

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.
FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXI.

CHICAGO, JANUARY 2, 1913.

No. 788.

ASPARAGUS PLUMOSUS SEED

(Greenhouse Grown)

EXTRA SPECIAL OFFER TILL SOLD

100 for.....	\$0.40	1000 for.....	\$ 2.50
250 for.....	.75	5000 for.....	10.00
500 for.....	1.35	10,000 for.....	18.00

SHAMROCK SEED

"From the Old Sod"

SOW NOW to make good plants for St. Patrick's Day. Half tr. pkt., 25c; tr. pkt., 40c; per oz., \$1.00; ¼ lb., \$3.00.

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th St., New York

NEW SCARLET CARNATION

The Herald

TWO YEARS THE WINNER OVER ALL SCARLETS

Best 100 blooms any scarlet at: Cincinnati Show, 1911; St. Paul and Cleveland Shows, 1912.

Best commercial scarlet, early, free and continuous bloomer.
Rooted cuttings, now ready, \$12.00 per 100; \$100.00 per 1000.

Chicago Carnation Co., A. T. PYFER, Manager
30 East Randolph St., Chicago, Ill.

Now in Bud and Bloom

Begonia Glory of Cincinnati
Cyclamen Giganteum
Poinsettias in pans
Pandanus Veitchii
Phoenix Roebelenii in specimens

Early orders solicited.
Price List on application.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

BULBS

LILIIUM GIGANTEUM

Immediate delivery.

7/ 9, 800 to case.....	\$ 6.00 per 100;	\$16.00 per case
8/ 9, 250 to case.....	9.00 per 100;	20.00 per case
8/10, 225 to case.....	10.00 per 100;	20.00 per case
9/10, 200 to case.....	11.00 per 100;	20.00 per case

LILIIUM AURATUM

8/9, 180 to case.....	\$5.50 per 100;	\$7.00 per case
8/9, 160 to case.....	5.50 per 100;	8.50 per case

LILIIUM ALBUM

8/9, 225 to case.....	\$8.00 per 100;	\$17.00 per case
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LILIIUM MAGNIFICUM

8/9, 200 to case.....	\$5.50 per 100;	\$10.00 per case
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All above prices subject to 3% discount for cash with order.

Wm. F. KASTING CO., 383-387 Ellcott St. BUFFALO, N. Y.

WE have the finest CARNATION stock in the country! We are booking orders already for cuttings for early delivery in 1913.

COMMODORE

Our new scarlet-crimson, \$12.00 per 100; \$100.00 per 1000.

Enchantress, White Enchantress, Rose-pink
Enchantress, Beacon, Scarlet Glow, White
Wonder, Mrs. C. W. Ward, \$3.00 per 100;
\$25.00 per 1000.

Gloriosa, \$4.00 per 100; \$30.00 per 1000.

THE E. G. HILL CO., Richmond, Ind.

	Doz.	100	1000
Spiraea Gladstone	\$1.25	\$ 7.50	\$ 70.00
Spiraea Queen Alexandra.....	1.50	11.00	100.00
Lily of the Valley, (clumps).....	2.00	15.00	140.00
Lilium Giganteum, 7x9, fine stock.....			55.00
Packed in cases 300 each. Case, 300 bulbs.....			18.00
3 cases, 900 bulbs.....			49.50

All the above are of the very finest quality.

Stumpp & Walter Co

50 Barclay Street,

NEW YORK

FANCY GERANIUMS

Price, 50c per doz.; \$4.00 per 100; \$37.50 per 1000, except where noted:

Mrs. Parker, dble. pink; Wm. Langguth, dble. red; Happy Thought and Mrs. Pollock.

Mountain of Snow, 50c per doz.; \$3.00 per 100; \$25.00 per 1000

ASPARAGUS SPRENGERI and PLUMOSUS

Strong, 4-inch Plumosus Nanus.....\$8.00 per 100; \$75.00 per 1000
Strong, 4-inch Sprengerii.....7.00 per 100; 65.00 per 1000

ASPARAGUS SPRENGERI

Strong plants out of flats, ready for 2½-inch pots, \$7.00 per 1000.
Fine stock.

Wanted—Bench American Beauties

THE MCGREGOR BROS. CO., Springfield, Ohio

Cold Storage Valley

Packed in cases of 500, 1000 and 2500

Regular grade.....per 1000, \$13.00
Extra grade, xxxx....." 16.00

Order now and give dates for later shipping

THE W. W. BARNARD CO.

SEEDSMEN

231-235 W. Madison Street :: CHICAGO



Back to the Firing Line

The Holidays being over, our thoughts and efforts are again directed to the problem of creating and distributing America's Distinctive Floral Fabrics.

Our corps of travelers are leaving now to introduce our line throughout the country. If you have never met one of our representatives, write at once and we will advise you when you may expect a visit.

Our policy shall continue to be

"MORE GOODS FOR THE SAME MONEY,
or THE SAME GOODS FOR LESS MONEY."

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE
565-567 Broadway ——— at Prince Street ——— NEW YORK



KENNICOTT BROS. CO.

163 N. Wabash Avenue
CHICAGO, ILL.

Long Distance Telephone, Central 466

Everything in Cut Flowers

LEUCOTHOE, \$6.00 per 1000. BOXWOOD, \$7.50 per case of 50 lbs.; 30c per bunch.

ASPARAGUS SPRAYS, \$1.50 to \$3.00 per 100.

SPRENGER SPRAYS, \$1.00 to \$2.00 per 100.

FANCY FERNS, \$2.00 per 1000.

Write for prices on case lots.

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone
Randolph 35 CHICAGO, ILL.

Cattleya Trianae, Dendrobium Formosum
and Oncidiums A Large Supply
Splendid Quality

ROSES VALLEY BEAUTIES

Can furnish fine stock in quantity. Our Killarney Roses are now in the very best of condition—a few days of favorable weather have given them fine, dark color.

All our Quotations are Subject to Market Fluctuations,
Change Without Notice and Our Confirmation.

CURRENT PRICE LIST

AMERICAN BEAUTIES

Per doz.

Extra long	\$5.00 @ \$6.00
30-36-in	3.00 @ 4.00
24-28-in	2.00 @ 2.50
18-20-in	1.50
Short .. per 100, \$6.00 @ \$10.00	

OUR NEW ROSES

Per 100

Melody	
Long	\$8.00
Medium	6.00
Short	4.00
Mrs. Aaron Ward	
Long	8.00
Medium	6.00
Short	4.00
Prince de Bulgarie (Antoine Rivoire or Mrs. Taft)	
Long	8.00
Medium	6.00
Short	4.00
Lady Hillingdon	
Long	8.00
Medium	6.00
Short	4.00

ROSES

Per 100

Richmond	
Long	\$8.00
Medium	6.00
Short	4.00
Killarney	
Long	8.00
Medium	6.00
Short	4.00
White Killarney	
Long	8.00
Medium	6.00
Short	4.00
Carnations	
Fancy	4.00
Medium	\$2.00 @ 3.00
Split	1.00 @ 1.50
Orchids, Dendrobium Form..	Per doz. \$4.00
Cattleya Perciva-	
liana	\$5.00 @ 6.00
Orchids, Cattleya Trianae ..	7.50 @ 9.00
Oncidium... per 100, ..	5.00 @ 6.00

Per 100

Violets, double and single....	\$ 1.00
Violets, Princess of Wales....	1.50
Violets, Glencoe, double....	1.50
Easter Lilies.....	15.00
Valley.....	\$3.00 @ 4.00
Stevia.....	1.50 @ 2.00
Paper White.....	3.00 @ 4.00
Romans.....	3.00 @ 4.00
Sweet Peas.....	1.50
Mexican Ivy.... per 1000, \$6.00	.75
Adiantum Croweanum, fancy	1.00 @ 1.50
Sprenger, Plumosus Sprays	8.00 @ 4.00
Plumosus Strings, extra long and heavy..... each, 60c	
Smilax..... per doz., \$2.00	
Ferns..... per 1000, 2.00	
Galax..... " 1.25	
Leucothoe.....	.75

Red Berries, fine quality, large cases,
per case.....\$2.50

Boxwood, per bunch.....\$0.25
per case of 50 lbs.... 7.50

SUPPLY DEPARTMENT

WE ARE THE CENTRAL MARKET for all accessories in the line of Florists' Supplies. New goods, prompt delivery.

LACETTES, CORSAGE TIES, PINS, VALENTINE BOXES

RED BASKETS, for Valentine's Day, at 20c to 50c ea.

Give us a trial order on anything in this line and be convinced that our stock is new and complete.

WIETOR BROS.

162 North Wabash Avenue, L. D. Phone Randolph 2081 CHICAGO, ILL.

A LARGE SUPPLY OF FINE STOCK

CURRENT PRICE LIST

AMERICAN BEAUTIES

Per doz.	Per doz.
60-inch stems.....\$5.00	24-inch stems.....\$2.00
48-inch stems..... 4.00	20-inch stems..... 1.50
36-inch stems..... 3.00	15-inch stems..... 1.00
30-inch stems..... 2.50	

KILLARNEY

Per 100
Extra specials.....\$10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00
Short stems..... 4.00

WHITE KILLARNEY

Per 100
Extra specials.....10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00
Short stems..... 4.00

JARDINE

Per 100
Long.....10.00
Medium..... 6.00

RICHMOND

Per 100
Extra specials.....\$10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00
Short stems..... 4.00

MY MARYLAND

Per 100
Extra specials.....10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00

ROSES—Our Selection

4.00

CARNATIONS

Per 100
Good..... 4.00
Medium..... 3.00
Short..... 2.00

Ferns..... per 1000, 2.00

Smilax..... per dozen, \$1.50 to 2.00

Adiantum..... per 100, 1.00 to 1.50

Galax..... per 1000, 1.00

Sprengerl..... per bunch, .50

Asparagus Sprays..... per bunch, .50

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

L. D. Phone Randolph 5449 176 N. Michigan Ave.

Chicago

KILLARNEYS BEAUTIES RICHMONDS CARNATIONS AND VIOLETS

FANCY SINGLE VIOLETS

CURRENT PRICE LIST

GRADE	A	B	C	D	E	F	G
Beauties..... doz.	\$10.00	\$ 8.00	\$ 6.00	\$ 5.00			
Killarney..... 100	20.00	16.00	12.50	10.00	\$8.00	\$6.00	\$4.00
White Killarney..... 100	20.00	16.00	12.50	10.00	8.00	6.00	4.00
Maryland..... 100	20.00	16.00	12.50	10.00	8.00	6.00	4.00
Richmond..... 100	20.00	16.00	12.50	10.00	8.00	6.00	4.00
Sunburst..... 100	20.00	16.00	12.50	10.00			
Mrs. Ward..... 100	20.00	16.00	12.50	10.00			
Carnations..... 100	8.00	6.00	5.00	4.00			
Sweet Peas..... 100	1.50	1.00					
Daisies..... 100	1.00						
Romans..... 100	4.00	3.00					
Stella..... 100	1.50	1.00					
Paper Whites..... 100	4.00	3.00					
Cattleyas..... doz.	12.00						
Valley..... 100	5.00						
Lilies..... 100	15.00	12.50					
Violets, double..... 100	2.00	1.50					
single..... 100	1.50	1.00					
Smilax..... 100	16.00	12.50					
Plumosis..... 100	4.00	3.00	2.00				
Sprengerl..... 100	3.00	2.00					
Adiantum..... 100	1.00	.75					
Croweanum..... 100	1.50						
Galax..... 100	1.00						
Ferns..... 1000	2.00	1.50					
Mexican Ivy..... 100	.60						

OUR ROSES ARE EXCELLENT.

VALKER'S
MINOT GREENHOUSES

Minot, N. D., Dec. 25, 1912.
MR. PETER REINBERG,
Chicago, Ill.

Dear Sir:—I am enclosing check to cover invoice of December 23. In doing so I want to thank you for the very good service as well as the freshness of the stock. It arrived in extra good condition and I must say that it is the best shipment of roses I have ever had out of the city of Chicago. Thanking you again, I remain,

Very truly yours,
GEO. E. VALKER.

GEORGE WALDBART
FLORIST

St. Louis, Mo., Dec. 27, 1912.
MR. PETER REINBERG,
Chicago, Ill.

Dear Sir:—The flowers you sent me for Christmas came fine and fresh; was well pleased, and I thank you very much for filling my order that way. Please add the enclosed to my order for New Year's; if I need anything else I will telegraph you.

Wishing you a Happy and Prosperous New Year, I am,
Very truly yours,
GEO. WALDBART.

MRS. ED. J. BROWN
FLORIST

Shelbyville, Ind., Dec. 26, 1912.
MR. PETER REINBERG,
Chicago, Ill.

Dear Sir:—Enclosed find draft in full of account. Once more I want to thank you for furnishing such good goods as those Richmond roses. They were first-class, just as I have always received from you.

Respectfully,
MRS. ED. J. BROWN.

The letters printed above show our usual method of treating our trade---if YOU are not as well-satisfied, we shall be glad to have you send your orders to us

SPECIALLY STRONG ON
BEAUTIES RICHMOND
PINK KILLARNEY WHITE
CARNATIONS

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
Extra long.....	\$5.00
30 to 36-inch stem.....	4.00
24-inch stem.....	3.00
20-inch stem.....	2.50
18-inch stem.....	2.00
15-inch stem.....	1.50
12-inch stem.....	1.25

Short stem...per 100, \$6.00 @ \$8.00

	Per 100
Killarney.....	\$10.00
White Killarney.....	8.00
Maryland.....	5.00
Melody.....	4.00
Richmond.....	8.00
Mrs. Ward.....	6.00
Sunrise.....	4.00

ROSES, our selection, a good grade, \$4.00 per 100.

CARNATIONS

	Per 100
Select, white and pink.....	\$2.00 @ \$3.00
Fancy " pink and red.....	4.00
Easter Lilies.....doz., \$1.50 @ \$2.00	
Valley.....	3.00 @ 4.00
Violets.....	1.00 @ 1.25
Adiantum.....	1.00 @ 1.50
Sweet Peas.....	1.00 @ 1.50
Stevia.....	1.50

	Per 100
Asparagus, sprays, per bunch, 50c @ 75c	
" per string.....60c @ 75c	
" Sprenger, bunch.....50c @ 75c	
Smilax.....per doz., \$1.50 @ \$2.00	
Ferns.....per 1000, 2.00	
Boxwood.....per bunch, 25c	
Mexican Ivy.....	\$0.75
Galax, green or bronze...per 1000, \$1.25	
Leucothoe.....	.75

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG
30 E. Randolph Street, CHICAGO

BIG REDUCTION IN PRICES OF CUT FLOWERS

Our **Beauties** are the best in this market and an extra heavy crop of the long stems are now being cut.

In **Killarneys**, both **Pink** and **White**, we have large quantities of short and medium lengths, also the extra select **Richmonds**, a good cut of fine stock.

Rhea Reids—These take the place of short and medium Beauties. We have the largest stock in this market of this beautiful Red Rose.

Sunburst—We have twice as many as any other grower here of this popular Rose.

Mrs. Ward—A big cut now on; **Everybody wants it**; also **Melody** and **Lady Hillingdon**.

Carnations—Our crop is now on. Price: Pink and White, \$3.00 per 100; Red, \$4.00 per 100.

Easter Lilies, Valley, and all bulb stock and greens always on hand.

Buy your flowers direct of the grower. You get a more even run of stock and much fresher cut. We send our stock in from the greenhouses three and four times per day.

PRICE LIST

Subject to Change Without Notice.

AMERICAN BEAUTIES

Per doz.
Specials
36-in. stems
24-in. to 30-in. stems
15-in. to 20-in. stems
12-in. stems

WHITE AND PINK KILLARNEY

Per 100

Extra select.....	\$8.00 @ \$10.00
Medium	5.00 @ 6.00
Short	4.00

RHEA REID

Specials, extra long	1.50
Good length.....	1.00
Medium .....	.75

RICHMOND AND WARD

Per 100	
	\$10.00
	8.00
	6.00
	4.00

CARNATIONS

Pink and White	3.00
Red	4.00

HARRISII LILIES

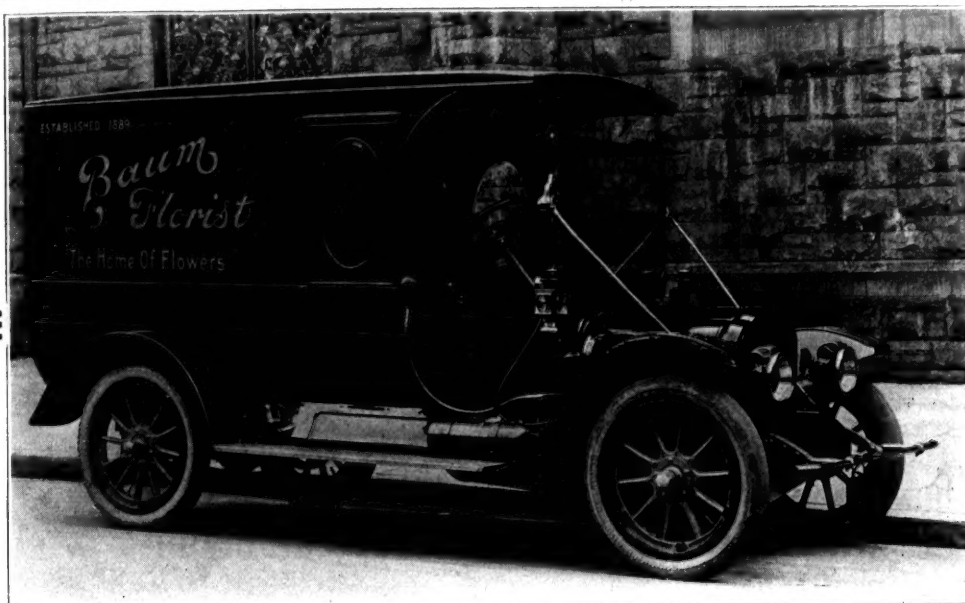
..... per doz., \$2.00	16.00
Narcissus Paper White	2.00 @ 3.00
Lily of the Valley.....	3.00 @ 4.00
Asparagus Sprays.....	3.00 @ 4.00
Sprengeri.....	2.00 @ 3.00
Ferns..... per 1000, \$2.50	
Smilax	per doz., \$1.50 @ 2.00
Adiantum.....	1.00
Galax, Bronze	per 1000, \$1.00
Leucothoe .....	.60 @ .75

Bassett & Washburn

Office and Store
131 N. Wabash Ave., Chicago

Long Distance Telephone
Central 1457

Greenhouses,
Hinsdale, Ill.



A prominent Tennessee florist's White Truck--and what its owner thinks of it:

CHAS. L. BAUM

THE CLINCH AVENUE FLORIST

WHOLESALE AND RETAIL

2 Acres Under Glass

NEW PHONE 426
OLD PHONE 1355

Knoxville, Tenn., September 4, 1912.

Florists' Publishing Co.,
508 S. Dearborn Street,
Chicago, Ill.
Dear Sirs:-

We are sending herewith a photograph of our automobile delivery No. 2 which we have installed. As you will remember, we sent you a picture of our first car about a year ago, which has been so satisfactory that we deemed it necessary to install a second one.

We have looked over all of the cars on the market and upon investigation we find that the White is the most satisfactory truck made for the money. A very few of the automobile factories will take your order for an automobile truck complete, but this one was shipped to us right from the factory just as it is now.

Yours very truly,

Chas L Baum

Catalogue and other literature of interest to Florists, Seedsmen and Nurserymen sent upon request.

THE WHITE  COMPANY

BRANCHES OR DEALERS IN ALL
PRINCIPAL CITIES AND TOWNS

CLEVELAND, OHIO

START THE NEW YEAR RIGHT

SUCCESS is bound to follow if--you give "THE HOUSE OF RICE" your consideration when you buy Florists' Supplies or Ribbons.

MANY Progressive Florists did this the past year, and in return they enjoyed the most prosperous year in their history.

YOUR case will be no exception--right **NOW** is the time to start.

WE have planned **BIG** in the past, but the year of 1913 **WILL** surpass anything that we have ever attempted.

COME along with us--we assure you that our dealings **WILL** prove mutually profitable.

M. RICE & CO.

~ THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS ~

1220 RACE STREET

PHILADELPHIA, PA.

Mention The Review when you write

OUR CARNATIONS

Are in Full Crop

and we are in position to fill all orders for extra fancy stock at very reasonable prices. You may be able to get enough common stock from other sources, but if you want extra fancy, high-grade stock, we are in position to supply it, and any orders entrusted to us shall have our very best and most careful attention. **Our extra fancy Carnations De Luxe** have entirely pleased our customers; if you are not familiar with same, we shall be very glad to have you give us a trial order.

We are not only in position to take care of your order for Carnations, but also handle a full line of high-grade Roses, home-grown Single Violets, etc. Our Smilax is extra heavy strings, six to eight feet long.

Chicago Carnation Co.

A. T. PYFER, Manager

30 E. Randolph St., CHICAGO

Mention The Review when you write.

Current Price List

CARNATIONS		Per 100
De Luxe, extra fancy, specials		\$ 6.00
Fancy		5.00
Good grade		4.00

ROSES	
American Beauty--	
Per doz	\$1.00 @ \$5.00
White Killarney	4.00 @ 10.00
Killarney	4.00 @ 10.00
My Maryland	4.00 @ 10.00
Richmond	4.00 @ 10.00
Special roses billed according to grade.	

MISCELLANEOUS		Per 100
Easter Lilies		\$15.00
Valley, select		3.00
Special		4.00
Violets	\$0.75 @	1.25

DECORATIVE	
Asparagus Plumosus--	
Per string	\$0.50 @ \$0.75
Per bunch .....	.35 @ .50
Asparagus Sprengeri--	
Per bunch .....	.25 @ .50
Adiantum, fancy, long	1.00
Smilax, fancy, long, heavy strings	per doz., \$1.50
Ferns	per 1000, 2.00
Galax	per 1000, 1.00
Boxwood	per bunch, 25c

Subject to market changes

Our Spring Line Surpasses All Past Efforts

It contains ideas never before executed, but which readily fill a much felt want. Our staff of salesmen will girdle the country to show them to you.

Lion & Company, 213 Fourth Avenue, New York

Mention The Review when you write.

THE RETAIL

FLORIST.....

RETAIL ADVERTISING.

There are few among the retail florists who have made more successful use of newspaper advertising than has Penn, of Boston. This store has been advertised, in the leading Boston daily, extensively and persistently for several years. The results have justified the expenditure.

The manager of the Penn advertising has got down to facts. He does not place his business in a paper because he is urged to do so—the papers are selected to reach the greatest number of readers at the minimum of cost—no retail flower store can afford to pay for small or duplicate circulations. Claims of solicitors count for nothing; circulation must be authenticated.

Penn's places great importance on copy. Original cuts are used and the reading matter is prepared with much care, to convey to the reader in few words and to the point just what is offered for sale.

Penn's say: "We have studied the effect of featuring one particular thing in an ad and have found that the public will not only call for that article but ask for it in much the same words used to describe it in the ad, which is absolute proof that advertising pays. In fact, we lay most of our success of last season to our advertising and shall do still heavier advertising all through the present season."

DESIGNED ADVERTISEMENTS.

Among the old school of high class retail florists there still is a feeling that advertising in the newspapers is incompatible with the tone the florist seeks to maintain. It is an outgrown notion in so far as the younger element is concerned. The progressive generation in the trade recognizes that no loss of dignity or standing comes from the use of suitable advertisements—quite the contrary, the reputation of the best of stores may be enhanced through appropriate advertising.

No experienced advertising man would recommend a high class florist to use the "19-cents-per-bunch-for-violets" class of advertising. Bargain prices are for the advertising of the store that caters to the transient trade. This is the class of advertising which brings the most immediate and direct returns. But beneficial general publicity can be obtained for the stores which cater to the best element in any community by using designed advertisements. By designed advertisements the advertising fraternity means advertisements which are prepared through the use of the artist's brush and pencil, rather than those executed by the typesetter. Frequently just the right effect can be produced by a combination of the two.

The Hayward Floral Co., Los Angeles, has this autumn been running a series of designed advertisements in the leading local daily. One of these is reproduced herewith, considerably reduced

in size, to give an idea of the character of display. These advertisements make no direct offer, and no direct return is to be expected. But the stimulating qualities of the advertising have been easily apparent in the increased business.

WOMAN IN THE FLOWER TRADE.

[An essay by Miss Emma Baumer, of Louisville, awarded second prize in a contest conducted by the Kentucky Society of Florists.]

In using the word "woman" in the title of this essay, I mean any female who goes into a flower store to earn a living.

There are many advantages and per-

of it, I shall confine myself to that end of the business entirely. Like a woman, I do not exactly know how to start a paper of this kind, but will begin by telling some of the qualifications required in order to be successful.

Some Necessary Qualifications.

First, the woman florist must be healthy. Even if I do believe that plants and flowers help to improve the health and keep it in good condition, yet if one is weak or sickly one cannot stand the moisture that is naturally connected with our business or the extreme nervous strain that is so often experienced in the rush times.

Second, one should be even-tempered and without that system known as "nerves," for as sure as you easily lose hold of your temper or let yourself know that you have nerves, you will be sure to go to pieces when under some unusual strain incident to the business.

Third, one must be diplomatic, for there are many times when we must not appear to realize what we hear or know what we see.

Fourth, one should have a good

Special
ROSES
today

ambassadors of
sentiments
Flowers

-exquisite
Aristocrats
of sweet
fragrance-

Ours

-we
Deliver

-HAYWARD FLORAL CO

A Designed Newspaper Advertisement Used by a Los Angeles Retailer.

haps more disadvantages connected with the retail florists' business, and more qualifications are required than in any other line of retail trade. As my experience in this business has been obtained entirely in the retail store end

memory; or, in other words, should be a good saleslady, for in this business, as in any other where art enters into the work, the ordinary or general customer depends much on the saleslady's opinion or advice, and if your first ef-

fort to sell to a customer has pleased her, and if she comes in again and you can tell her what she had before and suggest something different, the sale is more easily made.

Fifth, there must be willingness to work, for the nature of our business demands that our hours be uncertain, that the day's work cannot always begin at a certain hour and that you cannot always stop at the same time.

Sixth, one must be a true lover of nature's beauties, to be able to work among them with success, for without that love one cannot give to the flowers that delicate attention they require.

Some Advantages.

There are many other qualifications required, but I trust the discussion will bring them out.

Now for a few of the advantages in retail store work.

First, the work is refining, as in none of its branches is there anything coarse, degrading or offensively suggestive about it, but the flowers themselves are only suggestive of the great-

our artistic taste and creative ability, for at the numerous present-day functions at which flowers are used, one must be able to suggest and create the artistic arrangements that are suitable.

Fourth, the work never becomes monotonous, because of the fact that the supply and variety of flowers are constantly changing, as also is the manner of arrangement. This fact proves the necessity of continuous study and reading upon the part of the successful female flower worker, so as to keep up with the progress of our business.

There are also many other advantages, but the discussion will disclose them.

Now for the disadvantages.

Some Disadvantages.

First, the uncertainty of the working hours, for one can never be certain what the day will bring forth, and as they will not detain a funeral or let a train wait until the florist can conveniently bring his materials, it is up to the florist to get the work out on

must be done under an extreme nervous strain. This peculiarity of the work makes it necessary for a florists' woman not to have "nerves." As I am not a boss but have always worked under one, I cannot from experience say so, but from observation I know this is especially necessary in a lady boss, for I am sure that the natural worry incident to managing a business, and this unnatural strain that it is so often necessary to exert to get all orders out properly and on time, are most destructive to the nerves.

Fourth, the dampness that one is always working in.

Fifth, at certain times, the disagreeableness of handling the cut flowers. By this I mean that when business is slack and flowers begin to accumulate for several days or until the stems begin to decay, then the flowers, especially such flowers as chrysanthemums, dahlias, bulbous stock and many of the soft-wooded outdoor stock, become, in plain language, "nasty" things to handle.

Sixth—and this is a really serious disadvantage for a woman—she cannot possibly keep pretty hands if she is compelled to work with roses and their thorns, which keep the hands all pricked up, or with the many varieties of flowers that discolor the skin of the hands.

There are many other disadvantages, but as I have already talked longer than a woman usually does, I will leave it to the discussions to bring out the others.

THE CLERK SHOULD KNOW—

That he is never too old to learn.

That his employer's success is his success.

That his advancement depends entirely upon his own individual efforts.

That success is never attained without hard work.

That he will never get something for nothing.

That he need never be ashamed to do for his employer what he would have others do for him.

That he is not paid merely for his presence, but for his work—and is judged accordingly.

That it is his efforts and not his influence which brings promotion.

That persistency, consistency and integrity are the three virtues of success.

That if he gives his best to his employer, the best possible comes back to him in skill, training, shrewdness, acumen and power.

That no customer wants to trade with a clerk who does not know the business.

That the clerk who accomplishes most is the one who makes the least fuss about it.

That politeness pays the biggest dividends.

That the individual who is too lazy to do a thing will find plenty of excuses for not doing it.

That many a man loses his opportunity by slighting his work.

That a real salesman is one part talk and nine parts judgment, and that he uses the nine parts of judgment to tell when to use the one part of talk.

Waterloo, Ia.—Frank Schebeck and Phil Mahoney have erected a greenhouse, 30x150, in the Meadowdale addition, and will grow vegetables.



Miss Emma S. Baumer.

ness of the Creator, who could give us so many beautiful and interesting specimens of plant life.

Second, while the work of selling, in this business as in any other, is bound to bring you into contact with some customers known to us as "pills," yet it brings us into contact with more good, refined, well educated and agreeable people than otherwise.

Third, our work brings forth all of

the time demanded, no matter what discomforts, strains or unreasonable hours it brings to the working force.

Second, the fact that one cannot enjoy a holiday, or even Sunday, in the same manner as people in other lines of business. We all know that the larger and more sacred the day, the harder we have to work in our business.

Third, the wearing on one's nerves from the fact that much of our work



A Large Table for a Luncheon, Decorated Exclusively with Mrs. Jardine Roses.

DECORATING A LARGE TABLE.

When a large luncheon party is to be seated at one table, the florist has before him decorative opportunities not possible where the space is more restricted. The accompanying illustration shows a luncheon decoration by John Mangel, Chicago, in the French room of the Blackstone hotel, where the guests, numbering twenty-four, were all at one table. The center was occupied by a tall vase arising from a centerpiece. At each end of the table there was a small basket of flowers trimmed with ribbon. The guests all were women, and at each plate a corsage bouquet was placed, consisting of a half dozen fine flowers tied with a ribbon to match. The only flowers used on the table were Mrs. Jardine roses. The use of the tall vase was most happy; it relieved an otherwise flat effect and, at the same time, the thin-stemmed vase carried the decoration above the eyes of the guests. It never is desirable to destroy the view across the table by a decoration which can neither be seen over nor seen under.

CALIFORNIA RESTRICTIONS.

Regarding the experience of W. E. Johnston, of Nevada City, Cal., having a shipment of galax leaves destroyed by the Commissioner of Horticulture on the claim that they were infested with white fly, we had a similar experience with a shipment of *Ficus pandurata* to that state. The shipment was refused entry and destroyed upon our unwillingness to pay transportation charges for its return, although quite free from that insect aforementioned, or any other. We have never noticed the *Ficus pandurata*, or any other variety, infested with white fly. Conceding the right of a state to guard against the entry of any injurious insect pests, we consider the California regulations rather harsh. To bar certain plants which are known to be breeding places for injurious insects would be no more than right, but those which upon examination by horticultural experts are found free from

injurious insects and their larvæ, ought to be allowed to enter. The white fly is not confined to the southern states; greenhousemen at northern points have their troubles with them also. We have often received plants infested with them. Of course they increase in our milder climate much more rapidly than in a colder locality. We would advise any florist receiving orders from that state to inquire if entry will be allowed before making shipment, in order to avoid loss.

New Orleans, La. Abele Bros.

THE S. A. F. CONVENTIONS.

First and last, the S. A. F. is a business organization. It should adjust its convention program so that all topics relating to given subjects will occur on given days. One subject that merits discussion is "Credits and the Credit System," as especially applied to florists. We should also consider the appointment of an arbitration board to adjust matters between florists when disagreements arise; let us eliminate the jury and lawyers and sensibly adjudicate matters in which florists understand the ups and downs. This could be made a good feature of the S. A. F.'s work.

If the local societies, in the cities where the conventions are held, want to spend money, why not use that money toward a big midsummer show? A show worthy the name could be given. A special showing of table decorations, vasing, baskets, etc., would aid in building up a higher and more artistic taste and demand among the florists, so that the money spent in connection with the convention would be an investment rather than a burden.

We should be independent, pay our way and leave the meeting place better than we found it.

Are we using the S. A. F. meetings to our best advantage? Wherein are our weaknesses and how would they best be eliminated? Are we choosing men with the best ideas for our officers and directors? One should not forget

that a hard-headed business man may make and save money and yet be barren of ideas and up-to-date initiative.

Let us now start the ball a-rolling, to the end that florists and those in the allied trades may all be bettered by it. Among other things, the florists, seedsmen, nurserymen and orchardists should have a co-working organization, by means of which any legislation inimical to our common interests would be fought and reasonable legislation would be secured.

Let us make the S. A. F. and the florists' trade as up-to-date as other businesses. Let us end the cutting of prices, which lands so many in the bankrupt courts. It might not be amiss to consider the question whether the charging of high prices at Christmas and other dates is not a foolish practice. Is it to our best interests?

Let us all hope that "Progress" shall be our watchword for 1913.

C. Betscher.

TROUBLE WITH CYCLAMENS.

I have a lot of cyclamens in 3-inch pots, with nice tops and good color, showing buds. I would like to know what to feed the plants with to make them grow more steadily; they seem to have not enough roots for the size of the tops. Should I shift them into 5-inch pots after I feed them a while? I should like to have them in bloom in February and March.

C. F. B.

It is now getting late to shift the cyclamens for flowering at the date named. I would prefer to feed them well in their present pots, or, if you want to shift them, give them 4-inch pots. Any potting should be done at once. If you do not pot them, feed once a week with weak cow manure water, or use one of the highly concentrated chemical fertilizers like Imperial Plant Food, Clay's Fertilizer or Bon Arbor, dissolving these in the water at the strength advised on the packages. Grow the plants cool and airy to hold them in good condition until the time you want them in flower.

C. W.

WOLFE OF WACO.

The firm, Wolfe the Florist, Waco, Texas, consists of T. J. Wolfe, Mrs. M. V. Wolfe and E. A. Wolfe. The accompanying illustration shows a portion of their greenhouse establishment, which is one of the largest in Texas. Although located in the heart of Texas, this is a Chicago establishment. The material for the greenhouses was turned out in two Chicago material mills, and there are two Kroeschell boilers in operation.

The illustration shows only half the establishment. It was begun in a modest way, the first house being only 10x12. Later two houses 20x60 were added, which sufficed for twelve years,

until the death of the founder, James Wolfe. When T. J. Wolfe, his oldest son, took charge he rebuilt the greenhouses, two structures each 20x80. The following year he added two more, each 20x120. The next year he built six houses, each 21x125. These were followed by the last addition shown in the illustration, five houses 35x135 and one house 20x135. Since the picture was made another house 50x135 has been put up for *Asparagus plumosus*.

A general line of stock is grown, mostly for the retail trade, principally chrysanthemums, roses, carnations and bedding plants. Mr. Wolfe's sister and partner runs the store, and her abilities as a maker of designs and bouquets are known all over Texas.

out any of the lilies, the best plan is to set them singly in 5-inch or 6-inch pots, according to size of bulbs, and carry them over winter in a coldframe or cellar, planting them out when frost has left the ground and taking care to cover them several inches deeper when doing so.

To precede these outdoor lilies, pot up a good batch, using 8-inch or 10-inch pots, or boxes six inches deep, in preference to small pots. *L. speciosum album* is the most valuable variety for the florist. The pure white flowers of this variety are grand for all kinds of design work, and through the summer months, when choice white flowers are not at all plentiful, they will come in particularly useful. Do not leave any of these lily bulbs lying around a day longer than is necessary. When the scales begin to shrivel, the bulbs rapidly deteriorate in quality.

Genistas.

There is ample time in which to flower genistas for Easter, but it is well to have a few coming along all the time, as they are readily salable as pot plants. Do not give them a warm house, or you will spoil them; 45 to 48 degrees at night will give you flowers of good substance which will not fall to pieces forty-eight hours after reaching the store, as so many warmer grown ones do. Keep the Easter stock in a temperature of 38 to 40 degrees at night, giving it 5 degrees more heat early in January. At this season cuttings root readily in any cool propagating house, such as is used for chrysanthemums or carnations. Started now, they will make nice plants in 6-inch pots for Easter, 1914.

Propagation.

Cuttings of a number of bedding plants, in addition to bedding geraniums, should now help to keep the cutting benches well filled. Given porous sand with ample drainage, careful shading and necessary watering, few of these should fail to root. Now is the time to increase your stock of heliotropes, fuchsias, ageratums, coleus, alternantheras, salvias, variegated and green vincas and other plants. Use the bottom shoots of the vincas, a few inches long, and few should fail to root. Stock plants of any of these will soon produce quantities more of good cuttings, if kept in a fairly warm greenhouse.

Calceolarias.

The months with the lowest temperatures suit calceolarias to a nicety. They dislike hot weather and always

Marguerites.

Up to the present time the flowers produced on marguerites grown for producing cut flowers have been somewhat small and short-stemmed, but that they are popular in the markets is evidenced by the fact that even these sell quickly at satisfactory prices. From January onward the flowers will increase in size and will come with better stems. Where stock is planted out in beds or benches, few flowers will be produced in midwinter as compared with those which are in pots or boxes. I find it a good plan to grow the plants in fairly large pots and allow them to root through the bottoms into the benches. This gives them some additional root run and materially improves the quality of the flowers. Do not grow the marguerites too warm; a temperature of 50 degrees at night is suitable.

Plants wanted for Easter should not be pinched after the early part of January, and any potting needed should be done then. Give them a rich soil. Ram the soil firmly and be sure to leave a liberal space for water, as marguerites are notoriously thirsty subjects and it is hardly possible to overwater them. The present is a good time to root a good batch of cuttings to produce plants which will sell well in April and May. Marguerites are rapid growing plants and it will probably be

found necessary to give plants for Easter and later sales a fresh stand once a fortnight. Do not overlook Queen Alexandra and Mrs. Sander among whites. Both are good. Keep a close watch for leaf-miners on the foliage. If any appear, remove and burn the affected foliage and spray the plants twice a week with nicotine, taking care to damp every part of the foliage. In the case of badly affected stock it will be advisable to destroy it. If you do not want to do this, dip the heads in a tub containing some one of the tobacco extracts. Keep the plants immersed a full minute. I find this kills a large part of the leaf-miners, which often so seriously disfigure the foliage.

Lilium Speciosum.

Where any planting of *Lilium speciosum* has been planned outdoors and the ground has been mulched to exclude frost, the present month is the best in the whole year to get the bulbs in. Be sure not to use any fresh manure about them. Plant nine or ten inches deep and cover the bulbs with sand. After planting, mulch with straw or leaves. I like to loosen the ground to a depth of two feet where these lilies are to go. Then there is a certainty of good results. The large and showy *L. auratum* should also be planted now. If the ground is frozen tightly and it is not possible to plant

SEASONABLE SUGGESTIONS



One of the Ranges of Wolfe the Florist, at Waco, Texas.

grow best in midwinter, doing especially well in a house which feels cold and clammy and lacks the geniality of atmosphere so conducive to the welfare of the majority of greenhouse plants. As the calceolarias are now at their period of most rapid growth, they should never be allowed to become stunted in their pots. Use a light but fairly rich soil and one which will be at the same time quite porous. I like a compost of fibrous, yellow loam, to which is added some cow manure, well dried, and passed through a half-inch screen, some leaf-mold, sand, soot and fine charcoal. Thoroughly mix these together and you will find that the plants will revel in it. Always keep them as close to the glass as possible and give them an abundance of air. Remember always that green aphid is the arch enemy of calceolarias, and if they are not fumigated weekly they will soon get into a condition which will qualify them for the rubbish heap.

Fibrous-rooted Begonias.

The last part of December or early January is a good time to make sowings of any of the fibrous-rooted begonias, such as *Erfordii*, *Vernon* in its several colors, *Snow Queen*, *semperflorens rosea*, *Fairy Queen* and others, which are becoming increasingly popular as bedding plants. The fact that they are persistent bloomers, of a neat habit, and succeed equally well in either sunshine or shade, marks them at once as a class of plants which have come to stay. Be sure the pans in which these are to be sown are well drained; one and one-half to two inches of fine soil over a coarser material is sufficient. Water the pans well before sowing the seeds, and as these are fine they must be sown with great care and not covered at all. Cover the pans with glass, keep shaded, and in a close, moist house they will not be long in germinating, when they must have full light and be gradually moved to slightly cooler quarters.

Sweet-scented Verbenas.

Move one or two of the old verberna plants into a warm, moist house. Spray freely and they will soon throw out a nice crop of succulent cuttings. These, rubbed off with a heel and inserted in a warm cutting bench, should nearly all root, provided the sand is porous and the cuttings are not overwatered. No mistake will be made in working up a good-sized batch of this always popular, sweet-scented plant, which every plant purchaser seems to want.

Dimorphotheca Aurantiaca.

Where a really quick crop is wanted, the charming South African annual, *Dimorphotheca aurantiaca*, should be tried. The fine orange-yellow flowers have a faculty of closing up the first night after being cut, but later stay fully expanded and are satisfactory keepers. Seed sown now can be flowered within a couple of months. Try a few on a shallow bench or in flats. Do not sow too thickly if you want plants which will carry good stems. This plant succeeds well in a carnation temperature.

DASYLIRION AS A LAWN PLANT.

A translation of the word *dasyllirion* would seem to be "hairy lily," but above ground there is in this plant no notice-



Dasyllirion wheeleri as a Lawn Plant in California.

able hairiness on the leaves or about the flowers, so it may be that the vestiture of the bulb is hairlike, otherwise the reason for the name hairy lily appears to be one of those things which no one can find out. The Indian name is "sotol" (accent on second syllable), but what sotol means is also unknown to me.

Dasyllirion wheeleri is a native of New Mexico and the eastern half of Arizona, where on its native heath it grows four or five feet high, being apparently dwarfed by aridity and sterility of the soil, or its non-cultivation, but it takes kindly to cultivation and to the influences of civilization as exemplified by irrigation, and in lawns and gardens grows much larger and finer than in its desert home.

The plant shown herewith, growing at San Bernardino, Cal., is nearly fourteen feet high. The color of the flowers is cream-white or ivory-white. The flowers are sweet, and attractive to bees and flies. The leaves are nearly flat, three feet long, slender and narrow, and bordered with small sharp hooks pointing outward to the tip of the leaves. This flower stem grew up as in a night, or to be more exact, in about three weeks. The flowers are clustered along the caudex on little branchlets which cling closely to the main stem, so that the caudex looks like a long club of matted flowers. The flowers, of course, are individually quite small and inconspicuous, so that the whole flower stem looks like one large, long flower.

W. G. Wright.



WEAK PLANTS, POOR BLOOMS.

I am sending you a sample of my carnations and also some of the soil. Something is wrong with them and I should like to have A. F. J. B.'s opinion of them. The carnations were planted in the benches August 8 and did not grow as strongly as they should. As I thought they had been a little too dry, I gave them more water. There is not much manure in the soil, so about November 1 I put on a light top-dressing of bone and wood ashes, but this did not seem to do much good. The plants are weak and the blooms are poor. The white ones show a dirty white color before they open, and the pink ones are sleepy. I have been told lately that the soil had been in the benches for five years, but that the grower had good carnations growing in it last winter. When I water the benches they do not dry out enough to be watered again until about ten days or two weeks have passed. The night temperature is from 48 to 52 degrees; on clear days it is 60 to 68 degrees, with air on. I should be glad to hear what A. F. J. B. has to say about them. G. A. R.

The specimens forwarded disclosed two things: First, your carnations are infested with thrips. Nearly every bloom had several of the insects on it. That is what causes those brown edges. If you have watched these columns lately, you will know that the remedy for this pest is nicotine.

The second disclosure is that your soil lacks humus and is in what may be termed a flat condition. The fact that this soil grew good carnations last year is no sign that it would repeat the success this year, without anything being added to it. Had you procured some well rotted manure and mixed a wheelbarrow load for each six lineal feet of a 5-foot bench, you would have improved it wonderfully. A hundred pounds of sheep manure added to each 100-foot bench, in addition to the other, would have improved it still more. From the appearance of the soil submitted I would imagine that, if handled as suggested above, it would grow fair stock. The application of bone and wood ashes you gave last fall could not be expected to correct the trouble. Had you given a mulch of manure, you would have seen better results.

This matter of using soil several years without change has not been solved by a long way. Now and then we hear some grower assert that he has used soil so and so many years without change, and grown fine stock on it. We always take such statements with a grain of salt. Usually inquiry discloses the fact that, in spite of these excellent results, the grower has been afraid to adopt the plan any further than just on this experimental space. Granting that the grower is quite honest in his statements, there is still the question of what is good stock, as

there is a wide variation between what one grower would call good stock and what another would consider such, and there is also a question as to how much one would allow his interest in the matter to sway his judgment.

Our own experiments along this line, while not altogether discouraging, have not proved satisfactory. We find that the plants will not start off as vigorously as in new soil, and consequently enough is lost in the early part of the season to more than offset the saving in soil and refilling. A. F. J. B.

CARNATION RUST.

Enclosed you will find some carnation leaves that have black spots on them, and the trouble is becoming general in the house. Please tell me what it is and what is a good remedy for it. C. & W.

The spots you notice on the foliage of your plants are caused by the common carnation rust. When a little farther advanced in development, these raised places burst open and release a brown, powdery substance. These are the spores by which the rust is propagated. They scatter about, and wherever they alight new ruptures will occur.

Diminish your syringing as much as

possible, always keeping a sharp eye out for red spider. Dust your plants lightly with either hydrated lime or, better still, with Grape Dust. As the days grow longer and the sunlight stronger, you will have less trouble along this line. A. F. J. B.

GREEN MOSS ON SOIL.

I am sending you some samples that show the nature of the trouble we are having with our carnations this year. In former seasons we have had the best of blooms and an abundance of them, but this year they are of no account. This trouble is spreading all through the beds. When we brought in the soil in the fall we took some sheep manure, which had been in a pile outdoors for two years, and mixed it with the soil in the beds. We mixed it thoroughly as we brought it in. Our soil becomes covered with green moss in a little while. Please let us know what we must do. G. G.

While it is possible that the sheep manure is the cause of your soil being covered with moss, etc., yet I would be sure about it. If the soil did not contain sufficient fibrous material at the time it was brought into the house, it would act just as you describe, even though no manure had been mixed with it. I would suggest that you apply a sprinkling of lime to the beds now, and if the trouble continues, repeat it in about three weeks. Apply about a scant 3-inch potful of the lime to each row, halfway across a 5-foot bench. A. F. J. B.



GERANIUMS FOR BEDDING.

It is now possible to give geraniums, the most valuable of all bedding plants, some of the additional space they have for some time been so sorely needing. Such as are in 2-inch pots and getting potbound will be better shifted into 3-inch pots. Some growers, in an effort to save labor, like to put them in 4-inch pots and save one potting. It does not pay. The plants with two shifts will easily beat the others, no matter how carefully these are watered. Any which for lack of space have been kept in flats should be potted at once. I would not use more than a pinch of fine bone at this potting, but apply it more freely at the next shift.

While the days are short and we have much dark and possibly damp weather, let the plants run pretty well on the dry side. Look them over occasionally and remove decaying leaves and weeds, giving any a fresh stand which are crowded. Any plants showing signs of leaf disease should have the affected foliage removed. This disease seems constitutional in certain varieties, but much can be done to keep it in check

by running plants a little on the dry side, avoiding overhead syringing and keeping the air pure and sweet by free ventilation.

Stock plants grown in benches will be yielding lots of nice cuttings now, and as bottom heat is more steady these should root with a small percentage of loss in any sand which passes water freely through it.

GOOD SINGLE GERANIUMS.

Will you please give me the names of three or four good varieties of single geraniums? Kindly name sorts that make cuttings freely. We have the Wonder, which is a fine variety, but it is hard to get enough cuttings from it. E. F. C.

Excellent varieties for either pot culture or bedding are: Jacquerie, crimson, immense trusses; Paul Crampe, brilliant vermilion scarlet, compact habit, wonderfully floriferous; Snowdrop, pure white, the best of its color; Mrs. Brown Potter, clear pink; Telegraph, Lincoln red; Granville, rose pink. All these varieties can be relied upon to bed out well and make cuttings freely. C. W.



APHIS ON ROSES.

The leaves of my rose bushes have a sticky substance on them. They look as though they were immersed in syrup or oil of some kind, and then they become yellow. Please inform me as to the cause and remedy. J. R. D.

The leaves, from their sticky appearance, would seem to have been badly attacked by green aphids. Some of these pests were still seen on the leaves when closely examined. To clean these out effectively, you should fumigate or spray with some insecticide, such as one of the nicotine extracts, Ivory soap or one of the other oil or soap sprays. A couple of fumigations may be needed to clean the house thoroughly. Then see that an application is given once a week, even though you do not see any pests, for prevention is vastly better than cure. When roses are allowed to get into this condition they are seriously injured and you must use every care to prevent any recurrence of this in the future. C. W.

FUNGUS ON ROSE ROOTS.

We lifted some rose bushes that had been blooming inside in ground beds for eighteen months. Around the crown and large roots was a white coating like a fungus. Does that injure them to any extent? I heeled them in outside in September to let them rest and freeze some and now am pruning and potting them. Will they come all right? K. K.

The coating referred to is not likely to be anything which will injure the roses. If you find any of it on them when lifting, dip them in some fungoid preparation like Bordeaux mixture. I see no reason why they should not come along all right. C. W.

AMERICAN ROSE SOCIETY.

The prize list for the coming exhibition, as part of the National Flower Show, has been issued. There will be additional special prizes.

The annual bulletin for 1912 will be an interesting document. This record of events of the society is steadily in demand by libraries and students.

The correspondence up to this date shows that interest in the exhibition is already alive among the growers of roses, and they are determined to make good in New York. No flower show would be complete unless the roses

were there in full force. These flower shows are effective as trade getters in this wise: The fame of them goes broadcast. In the city of New York, within a radius of twelve miles from the location of the Grand Central Station, where the show is to be held, there are 5,000,000 people, and to cultivate the taste of this great population is the effect.

There is a place in popular favor for the small roses. The rambler rose is becoming more and more in evidence the country over. During the growing season this class of roses, if you look for them, you will find frequently in the small dooryards of the cities. They do look pretty.

Benjamin Hammond, Sec'y.
Fishkill-on-Hudson, N. Y.

STORING DAHLIAS.

I notice constant reference to rotting of dahlia roots in storage. Mine always rotted until I learned better than to cut them off the stem. Since then I have had no trouble. Possibly there are still in existence a few people as ignorant as I was.

Benjamin C. Auten.

DRACÆNA LOSES FOLIAGE.

Enclosed you will find two leaves of a dracæna which is in bad shape. I have quite a number of dracænas and other decorative plants under my care in the same house. The foliage of the plant from which the enclosed leaves were taken seems to be always decaying and falling off, which makes it unsalable. As to the name of the variety, I am not sure whether it is Massangeana or Lindeni, but should be pleased to know. Also, I have the green variety with yellow through the center, and it never goes off like the enclosed leaves. I keep the house at 65 degrees in the daytime and 60 degrees at night, or sometimes a little over. Any information as to how to prevent this trouble will be much appreciated. H. G.

The leaves in question are from Dracæna Lindeni, and show a fungoid disease that is not uncommon on this plant. This disease is encouraged by too much water, accompanied by low temperature, and it would be advisable to keep the plants somewhat drier, both at the root and overhead, especially during the winter. Also give full exposure to the sun at this season, with a day temperature of 70 to 75 degrees and at night 60 to 65 degrees. A rather open and well drained soil is best for these variegated dracænas, and in bright weather they enjoy syringing

freely, but on dull days the foliage should be kept dry. W. H. T.

WASHINGTON.

The Market.

Washington dealers, as a whole, are well pleased with their holiday business. With but few exceptions the stores were busier than ever before, and cut flowers moved nicely. Potted plants, also, were in large demand and only the greens suffered. There was a marked oversupply of wreaths and Christmas trees. The belief that there would be a shortage of this class of stock caused excessive quantities to be cut and that some of those who carried trees and greens found a lot left over was not due to the fact that sales were lower than in previous years, but because the supply exceeded all possible demands. The shipping business was heavy and telegraphic orders to and from this city were more plentiful than before. Washington being the capital and the seat of the social world of the country, it was to be expected that its florists would be called to make many deliveries on orders received by mail and from florists in other cities.

Carnations, colored, were perhaps the only flowers of which there was any semblance of a scarcity, and it would have been impossible under any but the best conditions to supply anything like the demand that was felt during the last week. Azaleas cleaned up well, with the result that some of the stores moved all on hand. Begonias, cyclamens, poinsettias and ardisias were much in demand, while heather and lilacs were in big favor. Made-up baskets, as is usual at this time of year, were present in large quantities and sold unusually well.

Carnations are now bringing from \$6 to \$10 per hundred; lilies, \$12.50. Roses are averaging from \$6 to about \$10 per hundred, but some good stock is to be had at figures much in advance. Sweet peas are \$1 per hundred; violets, \$1 and \$1.50 per hundred. American Beauties are bringing from \$3 to \$7.50, according to quality and length of stem. Lupines and snapdragons are scarce.

Various Notes.

The regular monthly meeting of the Florists' Club will be held in the club's quarters at 1214 F street, Northwest, Tuesday evening, January 7.

O. A. C. Oehmler is an applicant for membership in the Washington Chamber of Commerce.

Elmer C. Mayberry has improved considerably and is now able to move about the house, although his recent injury requires the use of crutches.

The flange of the return pipe on the fifty horse-power engine at the plant of J. M. Hammer broke just before the holidays and, although no stock was lost, considerable difficulty was experienced. For about ten days it was found necessary to heat the houses with bonfires.

William F. Gude is the victim of a heavy cold, together with a case of grip, although he is sticking on the job.

C. L. L.

Bethlehem, Pa.—It is reported that Mrs. Jennie Johnson, wife of a local florist, has committed suicide. She was despondent, it is said, on account of her continued ill health.

NEW YORK.

The Market.

From a buoyant market December 23, with every indication of a profitable clean-up for everybody, there developed the heaviest snowfall in a generation and "the night before Christmas" saw accumulation from delayed shipments, lack of enthusiasm and losses running up to many thousands of dollars, to both wholesalers and retailers. Ten to twelve inches of snow on the level was too great a handicap to overcome and so Christmas of 1912, instead of the best ever known here, as it would have been without the storm, became just an ordinary holiday, filled with disappointment and to many unprofitable. Owing to the delay of many hours in the arrival of shipments, trains and Jersey expresses coming in many hours behind the schedule, it was not until evening that any life was visible in the wholesale market. This delay held the market steady during the day, and top prices were realized, but as the night wore on values gradually declined. Christmas morning found an abundance of everything for all possible demands. Fine weather Christmas day was helpful and a visit to the retailers on Christmas eve found every plant and plant combination sold, as usual, and wrecks replacing the artistic groupings of the first part of the week, when the retail florists' windows were the most attractive displays to be seen anywhere in the big city.

American Beauties, when perfect, sold at \$1 each, wholesale, for Christmas. Before Saturday night the price had dwindled to 50 cents and the tendency still was downward. All roses have followed Beauties in the retrograde movement. The novelties sold at high figures early in the week and some grand Richmond and Russell from New England were not far behind Beauty in price and popularity. Milady, Mrs. Shawyer and Sunburst also shared in the society recognition. Killarney was most abundant and its white and double pink varieties were in general demand. Ward, Bulgarie, Taft and Hillingdon were all called for; only the older varieties dragged, and this because of delay in arrival and occasional evidence of stock having been held over for the holiday by the grower.

The red varieties of carnations were all sold at good prices, 12 cents being top, falling to 10 cents at the close. The latter figure was high tide for all other varieties, even the novelties, and many thousands sold at 8 cents on Christmas morning. Prices this week are lower, and likely to remain steady at present quotations. There was a large supply of poinsettias in pans and cut, some exceptionally fine stock of the latter bringing \$4 and \$5 per dozen. There were also plenty of orchids and values did not advance, nor was the holiday demand so large as was anticipated. There was, however, a good market for all the gardenias, some fine stock touching \$6 per dozen. Valley and lilies did not advance. In fact, the best valley sold as low as \$4 per hundred. The violet supply was short and prices were raised to \$1 per hundred, and occasionally above this. They have fallen low enough and probably have seen their top record for the season. The regular daily supply of lilac,

daisies, sweet peas, hyacinths, narcissi, mignonette and wallflowers continues, with no change in prices. There were a few mums for Christmas, and good ones, too, that sold at \$3 per dozen. Mums have had a wonderful year, and now gracefully retire from the field.

The social season now is in full swing and business should show steadiness and reasonable profit for all the retail trade from now on to Easter, March 23.

Various Notes.

Now the decks are cleared for the National Flower Show. Everybody in New York has been resting on his oars, waiting for the passing of the holidays, and now, apart from Easter, there is no topic of such importance to the New York florists. Chairman Totty, and his big force of assistants, are working, planning and preparing for "the greatest show on earth," and from now until the doors of the Grand Central palace are thrown open to the expected multitude there will be no

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

THE WEEKLY
FLORISTS'
REVIEW

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and
grammar, though desirable, are not
necessary. Write as you would talk
when doing your best.

WE SHALL BE GLAD
TO HEAR FROM YOU

let-up. Large blocks of exhibition space have already been booked, and new contracts are received daily by Secretary Young.

Christmas proved a boon to the dealers in southern supplies and northern greens. Never was there so much holly used in wreaths and roping. Of mistletoe and good holly there was a serious shortage.

The florists' supply houses had a wonderful holiday trade, and the plantmen were everywhere jubilant, for all deliveries were made days before the storm and while the weather made wrapping unnecessary.

The horticultural banquet season opens Wednesday evening, January 8, with the Tarrytown society's fourteenth annual dinner at the Florence Inn, Tarrytown, N. Y. On the following Wednesday evening, January 15, the New Jersey society will enjoy its eighteenth annual dinner and dance at English hall, East Orange, N. J. Then will quickly follow the banquets of the Madison, Yonkers, Glen Cove, Oyster Bay, White Plains, Stamford, Pough-

keepsie, Red Bank, Elberon, Tuxedo and other local societies, and the annual feasts of the N. Y. & N. J. Plant Growers' and the New York Florists' Club must not be forgotten.

The Cut Flower Exchange held its usual Christmas raffle last week. The 18-pound turkey was won by J. Volke, manager for W. H. Siebrecht, of Astoria, and the 16-pound bird was won by Alex. Smith, of Woodside. As usual, Thos. H. Jackson, manager of the exchange, was turkey-holder and master of ceremonies.

The Greek ball January 2 will see a great gathering of the florists of that nationality, as well as many of the wholesale and retail florists of American birth.

Many of the wholesale florists are handling potted blooming plants, especially poinsettias and primroses, of both of which the supply this season seems to have exceeded the demand.

The plantmen on Twenty-eighth street, Wm. Kessler and Woodrow & Markatos, sold out several times before Christmas and were obliged to replenish.

The retail florists of Broadway, Fifth avenue and Madison avenue all report a splendid Christmas.

The Brooklyn wholesale houses all express themselves as well pleased with the Christmas trade.

W. H. Siebrecht, of Chappaqua, president-elect of the N. Y. Florists' Club, is now associated with the wholesale house of Siebrecht & Siebrecht, Inc.

Several of the wholesale florists are distributing handsome calendars this winter. In Brooklyn Bonnet & Blake have used this method of wishing their growers a happy New Year.

The seed houses are all busy sending out their new catalogues. Those which handled Christmas goods sold out clean. The MacNiff Co. sold many hundreds of boxes of holly at auction. Those with the foresight and enterprise to buy doubled their money.

J. D. Nicholas, on East Forty-second street, will open his new store at the main entrance of the New York Central Terminal building in time, he now expects, for the Easter trade. The store will be forty-five feet on Forty-second street, and fifty feet deep, built entirely of glass and white marble, with tiled floors. A marble ice-box will be 10x25. The counters are all to be of marble; offices the same. He will have high grade flower, fruit and seed departments.

Rupert Hall, formerly with Reed & Keller, has joined the staff of travelers for Wertheimer Bros. Mr. Hall will cover central and southwestern territory.

J. Austin Shaw.

LANCASTER, PA.

December 19 there was the usual large attendance at the meeting of the Lancaster County Florists' Club. A good paper was read by Harry Weaver, of Bird-in-Hand, on the subject, "Should We Grow More of a Variety for Christmas?" He emphasized the fact that the grower who is supplying the wholesale market through a commission house is better off if he sticks to one or two things and grows them well. In the discussion that followed it was generally conceded that, situated as Lancaster growers are, a considerable distance from market, it is best



Another View of the 599-foot Houses on Bassett & Washburn's New Place at Gregg's Station, Ill.

to stick to the standard flowers where growing cut flowers.

A committee was appointed to arrange for a banquet after the next meeting, which will be a sort of banner affair, starting with a visiting trip to Strasburg at 1 p. m. Thursday, January 16; return to Lancaster for the meeting, and after the meeting the banquet in the form of a social session. Any out-of-town florists who happen to be in the city on this date should meet the crowd at the traction waiting room.

A. M. H.

GREENHOUSE PHOTOGRAPHY.

Making a thoroughly good photograph of a modern greenhouse is not usually the easiest thing a camera man does—the up-to-date greenhouse is so long in comparison with its height that the lens either takes in only a part of the house or else is set so far away that most of the detail is lost. The Review has previously published pictures of the new range at Gregg's Station, Ill., and the reason for showing the accompanying illustrations is that the photographs are the best that have thus far been made. The range consists of five houses, each 34x599 feet. The type of construction is what is known as the steel flat rafter house, with steel gutters. The sashbars are only 1½x1¾, and carry comparatively little of the strain, the strength of the house being in the steel frame. In these houses, thirty-four feet wide, there are only two lines of purlin supports. There is a detached service building of fireproof construction.

These houses form the nucleus around which Bassett & Washburn purpose to centralize their glass. The older houses at Hinsdale will in the end all be removed to the new location. Work now is in progress on twelve of the houses, each 25x200. The John C. Moninger Co., which had the contract for the long houses, is furnishing such new material as is required, but a considerable part of the roof will come out of the old houses: cypress gutters, bars and ventilators will be used again, and it is an interesting indication of the permanence of well built greenhouses of even the older type that some of this woodwork has done service for twenty years and still is in condition to go into construction that is expected to stand for another long period. In these rebuilt houses Bassett & Washburn are using galvanized pipe posts for walls, with angle iron purlins. They are putting in a complete new heating plant.

Crawfordsville, Ind.—A. S. Pett has just completed his first year in his new establishment in the business section.

BOSTON.

The Christmas Market.

Growers, wholesalers and retailers are agreed that it was the greatest Christmas ever, and are tired but happy. But for the severe driving snowstorm, which started at daylight December 24 and continued until dark, disorganizing steam and street traffic, the stores would have been practically swamped. As it was, they had all they could attend to, but deliveries were difficult, owing to the snow blockade.

Plants easily asserted their supremacy over cut flowers and the high prices of the latter greatly increased the call for plants. All growers were well cleaned out and did a splendid business. Poinsettias were the leaders; then came cyclamens; after that, azaleas, berried plants, oranges, ericas, primulas, Cincinnati and Lorraine begonias and bulb pans. The demand for Lorraine begonias was far below that for Cincinnati.

Coming to cut flowers, Beauties and Russells shared honors as leaders, but some wonderful Richmonds were not far behind. These latter made \$6 to \$35 per hundred, with some specials at \$50. Killarney, White Killarney and Killarney Queen made \$6 to \$25; Ward, \$6 to \$30; Hillingdon and Sunburst, \$6 to \$25; Christy Miller, \$4 to

\$50. Carnations were in strong demand. Owing to many growers being in light crop, the supply was less than normal. Good stock realized \$8 to \$10; extra fancies, in one or two cases, \$12 to \$15; ordinary stock, \$4 to \$6. Carnations never realized better Christmas prices. Violets averaged \$1.50, but a few went to \$2. Sweet peas made \$1 and \$1.50 per hundred; valley, \$3 to \$5; tulips and trumpet narcissi, \$4 to \$6; freesia, \$8; mignonette, \$1 to \$2 per dozen; snapdragons, \$6 to \$10; marguerites, \$1 to \$2; poinsettias, \$2 to \$5 per dozen; lilies, \$10 to \$12.50 per hundred; cattleyas, \$4 to \$8 per dozen, and gardenias, \$4 to \$6 per dozen. The call for asparagus and ferns was not heavy, owing to the abundance of other greens. The flowers which suffered most from the storm and tie-up in transportation facilities were roses, which slumped quite a little late in the day. On Christmas morning flowers which appeared sold well. With clear skies, the demand was quite good.

Flowers since Christmas have not been abundant and the demand has kept them well cleaned up. Prices have dropped to normal. Rose prices are cut in half; carnations are making \$2 to \$6; violets, \$1, and bulbous stock has taken a considerable drop.

All dealers in Christmas greens, wreaths, etc., agree that business with



Interior of the New Bassett & Washburn 599-foot Houses.

them easily broke all records. They experienced great trouble in delivering late orders.

Various Notes.

J. R. Shield, of North Woburn, hit the Christmas holidays just right with a splendid crop of carnations. His leaders are Beacon, White Wonder, Pink Delight and Fenn.

A. A. Pembroke picked 30,000 high grade carnations during the two weeks ending December 28, and the prices were the highest he has ever received.

Attendance steadily increases at the landscape gardening classes of the Gardeners' and Florists' Club and pupils all seem keenly interested.

Many growers have cause to remember the snow storm of December 24, 1912. Transportation facilities became utterly demoralized in midafternoon. Terminal stations were crowded and delays of from three to six hours in trains leaving were the average. Those who went home early were fortunate. Quite a few were stranded in the city over night.

Welch Bros. Co. had far the heaviest Christmas business in its history. The high price of flowers somewhat restricted sales of these, but trade in greens was record-breaking.

John Barr secured as high as \$12 and \$15 per hundred for some of his fancy carnations, of which he had a heavy pick for the holidays. Beacon and his new variegated, Mrs. B. P. Cheney, were top-notchers.

Andrew Christensen, of Stoneham, who grows 40,000 carnations, is well pleased with Rosette and Benora, among the new varieties. St. Nicholas comes rather slowly. Of older varieties, White Wonder, Beacon, White Enchantress and Pink Delight are the leaders.

William Sim marketed 150,000 single violets for the holidays. He will not start picking sweet peas until early in February.

The W. W. Edgar Co. hardly had a salable plant left. They have 10,000 lilies and a host of other plants coming along for Easter.

The Flower Growers' Sales Co. had splendid business, both in plants and cut flowers. They had 45,000 sweet peas from Thomas Roland's big new house at Revere.

L. E. Small, of Tewksbury, and West Street Greenhouses, of Reading, are large shippers of bachelor's buttons to W. R. Holden.

Donald Carmichael, of Wellesley, has had splendid success with mignonette and carnations this season.

"Never saw anything like it," is the report of H. M. Robinson & Co., on Christmas trade. They were well cleaned out.

Everett E. Cummings, of Woburn, had 43,000 Princess of Wales violets for the holidays.

A. G. Lake, of Wellesley Hills, has a heavy cut of yellow marguerites, in addition to his carnations.

The Massachusetts Moss & Greenery Co. reports a great sale of all lines of Christmas supplies.

Arthur Griffin, of Woburn, finds Pink Delight, White Wonder and Beacon the best of their color. He will grow less of Gloriosa another season.

Penn's report that their holiday trade was a banner one. They advertised heavily in the newspaper, making cyclamens and poinsettias leaders.

Montrose Greenhouses had a fine Christmas crop of roses. Killarney, Richmond and Ward are their specialties, although some Sunburst are grown. Ward with them is good.

Freesia from W. R. Nicholson, H. W. Vose, S. J. Goddard and Sutermeister Estate was unusually abundant and good for the holidays and sold finely.

McAlpine Bros., of Exeter, N. H., had a superb cut of Richmond for Christmas. There were many thousands of them and plenty had stems four to six feet long.

I regret to report the death of the wife of Geo. C. Harbison, the well-known foreman for W. H. Elliott, at Brighton. Mr. Harbison has the sincere sympathy of many friends in his affliction. Among the pallbearers at the funeral, December 24, were W. H. Elliott and Peter M. Miller.

Peter M. Miller is on a business trip to Bar Harbor, Me.

John Stafford, of Bar Harbor, Me., and his nephew, James Morrison, are visitors this week. W. N. Craig.

NASHVILLE, TENN.

The Market.

As a surprise, the weather man sent us a heavy snow for Christmas. There was a snowfall on Monday, but it melted off about noon. That night the snow fell again, about six inches deep, and remained until after Christmas. No more ideal Christmas weather could be expected, but so many were afraid of the cold that it undoubtedly hurt the flower trade on Tuesday and on Wednesday forenoon. In spite of this, the sales were the largest that were ever known here for Christmas. Deliveries were hard to make on account of the cold and snow, which were not expected and were not prepared for. But there was no loss and all deliveries were made by working late.

As a rule the prices remained firm, though we have reports of some selling of carnations at cut prices. The day after Christmas, a glance at the stock that was left showed that everything had been cleaned up as closely as could be done without the danger of serious shortages later. Carnations were all sold, one might say; so were the made-up baskets and pots. Azaleas were cleaned up so closely that there were not enough for the trade that always comes the next few days. Roses were the only item that was left in any quantity at all. Most of these were cleaned up before Saturday night, so that the close of the week found everyone happy.

Trade is lighter now than is usual after the holiday season, and everyone is making use of the respite to get ready to push the stock for Easter. Funeral work is especially light, an unusual thing just after Christmas. Inquiries lead to the belief that crops are in good condition, and that there should be a full crop of lilies and other plants for Easter here. Should they make good, this will be a bumper year for the business here, as all the trade enjoyed exceptional sales at both Thanksgiving and Christmas.

Various Notes.

Haury & Sons report their best Christmas season. They were especially strong in Lorraine begonias and made-up baskets. They cleaned out

almost every salable plant in these. Their delivery boy had an accident December 24 that might have been serious. In making a crossing the wagon was struck by a street car. The damage to stock was slight and the boy escaped with nothing more serious than a severely bruised shoulder.

Geny Bros. had a large stock of as good azaleas as could be found anywhere, but they were all sold out. Their baskets were fine and everyone was sold, and more had to be made up on the spur of the moment. They had the heaviest cut of carnations that they have ever had, but sold out closely. They say they have never bought so little for the holiday trade and never before had so satisfactory a business.

I was unable to visit McIntyre Bros., but understand that they got their full share of the business. I am told that they had a good supply of mighty fine late chrysanthemums, which sold well.

The Joy Floral Co. had an extra heavy supply of as fine roses as were ever seen in the city. While they did not entirely clean up on them, they managed to make a good clean-up by the end of the week. A steam pipe burst one night in their Beauty house and cooked one end of one bed. But for the fortunate circumstance that a man was in the range at the time and turned off the steam at once, the results would have been serious. They say they have had a good trade since Christmas, especially out of town.

F. B.

CINCINNATI.

The Gateway to the South.

Christmas business proved good for everyone. The wholesalers cleaned up and might have sold more, particularly in roses and carnations, had they been forthcoming. Every retailer in town sold out and could have used more stock had it been available. In fact, their business was limited only by the supply. A few double violets alone were held over. Plants, too, sold well. Begonia Glory of Cincinnati, poinsettias, azaleas and cyclamens were the leaders, in the order named, in blooming plants. A great many ferns, Bostons, Whitmani and Farleyense, also were used.

In decorative material, boxwood ran short. For the four or five days preceding Christmas the only supply was the limited quantities that were rushed in by express. Holly sold well, but not quite as quickly as other years. The average quality was high. The supply of laurel roping was shorter than other years, but the quantity offered sufficed to go around. Deep inroads were made into the supply of immortelles. Red and green ruscus sold well. Wild smilax was an exceptionally good seller.

The outlook, in the immediate future, for flowers is bright. The average supply in each line is on the increase. The average quality is high. With this in view, the wholesalers should easily be able to take care of all calls on them for stock.

Various Notes.

C. E. Critchell was the first in the market to offer Mexican ivy this fall.

P. J. Olinger repeated his usual Christmas performance. He came into

The Trade Should Note—That the Parcel Post does not "in any way affect the postage rate on seeds, cuttings, bulbs, roots, scions and plants as fixed by section 482 of the Postal Laws and Regulations," the rate for which has been and still will be 1 cent for each two ounces, but the limit in weight now is eleven pounds, instead of four pounds, as in the past.

the market with exceptionally heavy shipments, all good stock, from his greenhouses at New Castle.

Peter Weiland offered the first gladioli this season. They came with the Christmas shipments.

It is with regret that I report the death of Miss Stella Kyrk, a sister of Louis Kyrk and Miss Edith Kyrk.

Bloomhurst boosted the holiday supply of the Cincinnati Cut Flower Exchange with the first of a good crop of Killarney.

Albert McCullough has returned from the Pacific coast.

Chas. Garvey went to Indianapolis to spend the close of holiday week with his folks.

E. G. Gillett had some specially good Killarney and White Killarney last week.

Wm. Murphy says that if Christmas trade had been any better he would not have known what to do, and he smiles.

C. H. H.

KANSAS CITY, MO.

The Market.

Business during Christmas week broke all previous records, especially in potted plants and basket work. Azaleas were good and sold well. Vervaneana was the leader as usual. Begonias, Lorraine and Cincinnati, went fast. Practically every one was sold by Christmas eve. The demand for begonias seems to grow more each year. Poinsettias were hard to get, especially with good foliage. This made it quite hard for the retailers to fill their orders. Weather conditions had no doubt advanced them too much and it was hard to hold them back. The bench-grown plants were a great deal better and seemed to have more foliage. As a whole, poinsettias were not so good as last year. Cyclamens and other potted plants sold well and were good. It seemed that any plant with a bloom on it sold without the least trouble.

There was an abundance of roses for Christmas trade and they sold fast with the retailers. Carnations were rather scarce, as they were within the purchasing price of the majority of people. Red carnations could not be had from the wholesale people at any price. Christmas eve red carnations sold as high as \$3 per dozen. There was an abundance of violets and narcissi on the market, but, like every other bloom, they went fast.

Various Notes.

Henry Kusik & Co. were surprised at the amount of stock that was sold the day before Christmas, as it was thought that a great deal of stock would be left on hand. This concern had a good run on supplies.

The Rosary had an excellent Christmas week. They sold out of everything, as business was far better than was expected.

The trade regrets to hear of the death of Ford Brown, who died sud-

denly, Thursday, December 26. We all extend our sympathy to the family. R. S. Brown, the father, has just undergone an operation for appendicitis, but is greatly improved and able to sit up.

W. J. Barnes during the rush, the day before Christmas, had trouble with his delivery car. Orders stacked high, but, as luck would have it, he was able to secure two cars, which he kept busy till twelve o'clock Christmas day.

Samuel Murray reports business as being past his expectations. Fancy pot plants were the best sellers. He grows his plants at his own greenhouses, and they cannot be beaten.

The W. L. Rock Flower Co. reports this Christmas business immense. Good pot plants and fancy basket work appeared to be what the people wanted.

The Geo. M. Kellogg Cut Flower & Plant Co. reports the sale of 5,000 Richmond roses Christmas week, in addition to a great many pot plants.

E. A. Humfeld reports a good business. His Chadwick mums did not sell up to his expectations, however.

The Alpha Floral Co. believes that the individual buyer did not spend as much this year, but more people purchased than ever before.

T. A. Moseley has good news for the trade. The stork visited his home last week and left an 8-pound baby girl. Congratulations are now in order.

A. F. Barbee cleaned up entirely on cut flowers last week. Pot plants went better with him this week than ever before.

Miss Jennie E. Murray reports business more than good. She is feeling elated over last week's sales.

W. J. B.

PROVIDENCE.

The Market.

Christmas business was the best generally that has been experienced here in several years, notwithstanding the severe snow storm of the preceding day. While the storm interfered somewhat with sales on that day, it was more noticeable in the difficulties of delivery. Several florists had automobiles and wagons stalled in the snow, and plants and flowers nipped. There was a good supply of flowers and plants and all met with ready sale. Prices were up about double the normal market. Carnations ranged from 5 to 10 cents at wholesale; roses, from 6 to 20 cents; violets, \$1 to \$1.50 per hundred; valley, \$3 to \$5 per hundred; mignonette, \$2 to \$3 per hundred, and poinsettias, 25 to 40 cents each.

Various Notes.

At the annual election of the St. Andrews Society, of Newport, John B. Urquhart was elected president and Stewart Ritchie one of the trustees.

Miss Florence Willard, of the Hope Greenhouses, has been confined to her house by illness. Her sister and mother were also on the sick list.

Lord & Burnham Co. has secured a

contract, from Albert Holscher, for the erection of a new greenhouse. It is to be 50x241 feet and of iron construction.

Frederick Covill and wife have returned from a vacation trip to Montreal, Can.

W. S. Pino has returned from Vermont, where he spent the Christmas holidays with his mother.

The Smith Floral Co. has leased a store on Westminster street, near the junction with Weybosset street. T. H. McAndrews is manager.

Among the recent visitors at the greenhouses of the J. A. Budlong & Sons Co., at Auburn, were Samuel Goddard, of Framingham, Mass., and Allan Peirce, of Peirce Bros., Waltham, Mass.

Henry Patri, with Johnston Bros., returned December 27, after an absence of seven weeks in the Rhode Island hospital with typhoid fever.

The Wilsons' Nurseries, Middletown, report some large orders for nursery stock for spring delivery.

John Lindbloom, who has been in Portland, Ore., for several months, returned last week to the employ of the Hope Greenhouses.

Joseph Kopelman is nursing two fingers on his right hand, which became badly affected from rose thorns.

Edgar L. Nock, of East Greenwich, has the sympathy of the trade in the death of a brother, December 28, by the accidental discharge of a revolver he was cleaning.

Louis J. Reuter, of Westerly, has been elected worshipful master of the Pawcatuck lodge of Masons.

George McWilliam, gardener for George M. Whitin, at Whitinsville, was awarded a silver medal recently by the Massachusetts Horticultural Society for a hybrid calanthe orchid. The blooms are pure white. It has been named Calanthe Whitini.

H. C. Neubrand, with W. S. Pino, spent the Christmas season with his father and mother at their home near Webster, N. Y.

Nathan D. Pierce, of the Norwood Nurseries, Norwood, is slowly recovering from a long and serious illness.

Carl O. Schultz, Newport, has recently registered a twenty horse-power touring car.

W. H. M.

DETROIT.

Christmas trade in Detroit, north of Grand Circus park, among the florists has been the best they have ever had. M. G. Paterson's force was on until after midnight. W. B. Brown worked all night. Mr. Carey cleaned up his stock, as did James Taylor, both working overtime getting orders ready for Christmas day.

The Detroit Cut Flower House did the largest business it has ever had, owing to the push of the new manager, C. H. Maynard, who is known to the trade all over the country. One shipment of 2,500 Killarney roses came in the day before Christmas. An extra force was put on Tuesday and Wednesday.

M. M.

BUFFALO, N. Y.

The Market.

More seasonable weather could not have prevailed for Christmas than we had in Buffalo: just enough snow to cover the ground, and not too cold. We could hardly expect the temperature above freezing, but it was so close to it that the usual inconvenience was done away with. Trade started early and kept on until the last. Every department seemed to increase, and the sale of plants was tremendous, especially the poinsettias. Everything was cleaned out. Begonias, cyclamens and azaleas were much in demand, and there was the usual call for ferns and palms. Cut stock sold well and at good prices, as all lines were scarce, with the exception of roses. Violets brought \$3 per hundred and valley \$2 per bunch. Decorations of every description were used more freely than usual this season, and while this means a lot of work at the last minute, it all makes big sales. The dwellings demanded a Christmas look this year, which is somewhat new, but no doubt brought about by the sight of the many stores, with the red and green appearance. Hardly a store of any description lacked in this respect.

Various Notes.

The long coming spirit of advertising struck Buffalo florists by storm this season, and the result was no less than five stores with attractive spaces. This no doubt helped everybody, for the ideas advanced made many more people wish for a plant as a Christmas gift, and in turn to send one.

One of the worst things which could happen to a flower store one week before Christmas is a fire. The Lenox Flower Shop, owned and managed by E. H. Altman, had this experience. The fire broke out early in the morning, from an overheated furnace, and while the fire was mostly confined to the basement, the smoke and water did enough damage to wreck the place completely. Fortunately, the building was left intact and Mr. Altman, ever ready for anything, managed affairs so effectively that he opened the next morning for business. Through the courtesy of some of the dealers his wires were answered promptly, and he is proud to say that this Christmas he enjoyed the best business of his career. In connection we will say that Miss Irma Altman's name has been added to the letter-head. R. A. S.

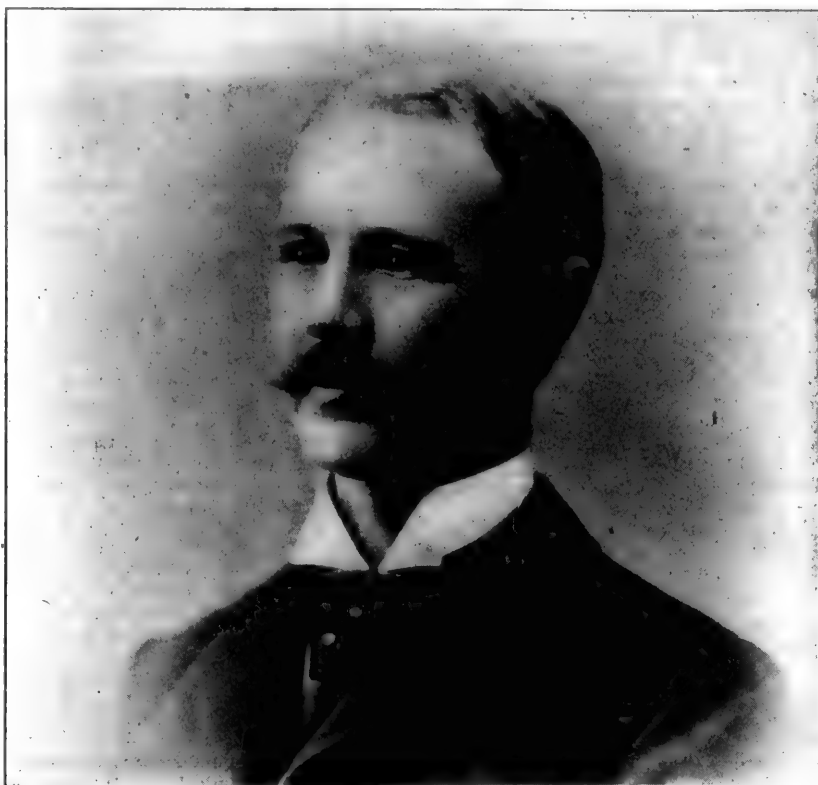
WATERLOO, IA.

The Market.

The weather here for the last few weeks has been the most ideal that we have ever experienced at this time of the year. Christmas day and the days before were rather warm, thus saving a great deal of time in the wrapping of plants and cut flowers. Saturday, December 28, was even warmer. All the growers are hoping that it will last a while longer, as it helps cut down on the coal bills.

Christmas in this locality is becoming more and more of a plant holiday. The high cost of cut flowers is thought to be the reason. The best sellers in the plant line are azaleas, cyclamens, primulas and poinsettias. Paper Whites in pots are also good sellers. Good poinsettias were scarce, but it appears

NEW S. A. F. DIRECTOR



Thomas F. Roland.

IN naming Thomas F. Roland, of Nahant, Mass., as a member of the board of directors of the Society of American Florists, President Farquhar has chosen one of New England's most skillful plantmen. There is none among the visitors to the National Flower Show in Boston last year who does not hold in pleasant memory the group of hard-wooded plants Mr. Roland staged there. Its like never has been seen in America. And his rose garden at the same exhibition was not less notable. Mr. Roland's establishment at Nahant has been the Mecca to which many pilgrim plantmen have journeyed for inspiration, and he recently has built a new plant at Revere, Mass., where he has one of the largest houses in New England, devoted to sweet peas. Mr. Roland is still a young man, full of energy, and will be a distinct acquisition to the list of active workers of the national society.

that the growers here were not the only ones who had poor stock.

Roses and carnations were plentiful and good with some of the growers, and just the reverse with others. Christmas greens of all kinds sold better than ever. Some thought that they had an oversupply a few days before Christmas, but found that they did not have enough to meet the demand.

Funeral work has been exceptionally heavy this fall and kept all surplus stock pretty well cleaned up.

Various Notes.

N. H. Loomis, who has space in one of the well-known dry goods stores, says he is well satisfied with the business that he has picked up since he came here several months ago. Christmas trade was exceptionally good.

Crittenden & Kemble, formerly Crittenden & Daniel, report that they had a fairly good Christmas and cleaned up almost everything.

Geo. Bancroft, of Jos. Bancroft & Son, Cedar Falls, seemed to be much pleased with the business they enjoyed at Christmas. While their roses were a

bit off crop, they had a good cut of carnations. Christmas trees, holly and other green stock sold better than ever, he stated.

The New York Floral Co., a Greek concern, is no longer in existence. Chas. Sherwood bought it out January 1 and closed up the place.

Chas. Sherwood had an abundance of good stock except poinsettias. He went in heavily on these, but they did not turn out well. Mr. Sherwood states that while there was only a slight increase in business over last year, there were a great many more buyers, the majority of them wanting pot plants. Checks ranging in amounts from \$2 to \$10 were given to all the employees as Christmas gifts.

John Pegler, with the Sherman Nursery Co., Charles City, Ia., who was operated on at one of the local hospitals several weeks ago, last week returned to his home.

Harry Daniel, who sold out his interest in the firm of Crittenden & Daniel to Mr. Kemble, of Marshalltown, will spend the winter in Texas.

L. S. H.

SOCIETY OF AMERICAN FLORISTS.

Executive Board Appointments.

President J. K. M. L. Farquhar has appointed August F. Poehlmann, of Morton Grove, Ill., and Thomas F. Roland, of Nahant, Mass., members of the board of directors to serve three years from January 1, 1913.

John Young, Sec'y.

The year of the S. A. F. ends December 31, and New Year's day J. K. M. L. Farquhar succeeded R. Vincent, Jr., White Marsh, Md., in the presidency, Theodore Wirth, of Minneapolis, becoming vice-president in place of A. F. Poehlmann. John Young, secretary, and W. F. Kasting, treasurer, were re-elected at the Chicago convention to serve through 1913. The board of directors for the new year, in addition to the officers, consists of E. Allan Peirce, Waltham, Mass.; Harry A. Bunyard, New York city; C. H. Totty, Madison, N. J.; John A. Evans, Richmond, Ind.; R. Vincent, Jr., White Marsh, Md. The retiring members of the board were W. N. Rudd, Robert Craig and George Asmus.

PITTSBURGH, PA.

The Market.

The week before Christmas the weather was somewhat cloudy, with rain the first day or two, but the week closed with the finest kind of shopping weather, which continued until the night of December 22. A fall of snow that night made it quite disagreeable for the day before Christmas, but at least gave us a white Christmas, and relieved the minds of those who are superstitious. This has been a good season so far, and Christmas proved no exception. One could hardly say it was phenomenal, but it certainly was satisfactory. Of course there were plenty of flowers, excepting carnations, and, at the price, there were about enough of them to satisfy all comers. Lilies were in rather unusual demand for Christmas and were on the short side, but one could hardly say that of anything else. Good roses were plentiful and, when that is the case, Beauties are not so much in demand if the prices are high. There was an unusual quantity of orchids used, and it seemed that the smallest dealers had demand for them, showing their increasing popularity. Violets were plentiful, and reasonable in price, cleaning up nicely. Yellow trumpet narcissi also seemed to be in demand, but these and yellow daisies are the only really yellow flowers we have. One might be safe in saying that, from the wholesaler's standpoint, it was a most satisfactory week. Sunday came in just right to help make it easy in getting out the stock.

The retailers, as usual, were nearly worked to death. The quantities of plants and made-up pots and baskets handled exceeded any previous Christmas. The plants and decorations were finer, and the increased sales caused some of the trade to claim that by pushing plants, the sale of flowers will be cut down and prices will be more reasonable. Our observations, to the contrary, tell us the greater effort made to push plants only increases the demand for cut flowers. All retailers report stock to have been good and the sales satisfactory.

NEW S. A. F. DIRECTOR



August F. Poehlmann.

BY appointing August F. Poehlmann as a director in the Society of American Florists, President Farquhar has kept in the executive body one of those most familiar with the society's affairs, for Mr. Poehlmann served last year as vice-president and was chairman of the executive committee of the Chicago convention organization. Mr. Poehlmann is well known as the treasurer of Poehlmann Bros. Co., and as an active worker in many trade societies. He only recently retired after two terms as president of the American Rose Society and his knowledge of trade organization work probably is as broad as that of any man in the business. Mr. Poehlmann was 43 years of age October 21, 1912, and has the energy to not only look after his own large business affairs but for many outside activities, including the presidency of his home town at Morton Grove, Ill.

Green goods were cleaned up in good shape. Some trees remained on hand here and there, but the general market was satisfactory, as also were the prices.

There was a large number of social functions scheduled from Christmas until after New Year's. The larger retail shops have not let down a minute since last week, and will not until after New Year's.

Various Notes.

Samuel McClements, of Randolph & McClements, is still confined to his

home, which is certainly trying at a time when his house is crowded with decorations.

W. Puhlman, of Carnegie, was in the city last Saturday with his automobile, buying greens for his trade. He was accidentally struck by another machine and is still confined to the hospital, but hopes to get home in a day or two.

Geo. Crosby, well known among the decorators and now working for R. J. Daschbach, fell and broke his leg the week before Christmas.

John M. Blaha died Saturday, December 21, after a long illness. He



Banquet of the Germain Improvement Association, Los Angeles, Cal.

(The Association is composed of the employees of the Germain Seed & Plant Co. Mark Germain sits in the front center, with napkin on his knee. For account of the affair see last week's issue; December 26, page 56.)

was in his twenty-fourth year and was a son of Michael Blaha, the well known florist, of Aspinwall, Pa. He had been in the employ of his father, having had charge of the market stand for years.

W. A. Clarke, of the Pittsburgh Cut Flower Co., celebrated his thirty-fifth Christmas in the business this year.

Paul Randolph, while in the city December 28, became ill and one of his customers had to arrange to get him home. Hoo-Hoo.

IT IS TO LAUGH.

A Chicago paper that has taken unto itself the title "The World's Greatest Newspaper," in its New Year's review of business prints the following in the form of a quoted interview, but does not divulge the identity of the Chicago wholesaler who ships cut flowers to Nova Scotia and San Diego:

"Chicago is the greatest flower market in the world. The European traveler and especially the man who signs 'New York' in big letters on the hotel register, although he probably hails from Newark, N. J., probably will try to argue when he hears this. But there's no argument possible. Cold, convincing figures are to be had and they bring any contemplated discussion to an abrupt ending.

"Sales of posies of all sorts by Chicago dealers in 1912 were the largest in the history of the business. Unless old Sol burns up all the flowers next summer or something unforeseen happens, 1913 will be even larger.

"The fact that the average Chicagoan is a greater lover of nature and nature's prettiest and most artistic product—the flower—than the dweller in New York and other great cities is directly responsible for the reputation we enjoy in the florists' trade. Added to the tremendous amount of buying by Chicagoans is the out-of-town trade, which has grown to enormous proportions.

"Chicago's fame as a flower center has spread so rapidly and so far that,

instead of seeking trade, it has reached a point where many big orders have to go unfilled, the preference being given to local customers.

"For example, this concern today shipped flowers to Winnipeg, San Francisco, San Diego, El Paso, New Orleans, New York city, Boston, and to two points in Nova Scotia. I name merely the farthest points. There are hundreds of big cities between these where Chicago grown flowers will be used for holiday decorations.

"It may seem like sending coals to Newcastle to ship flowers to San Diego or New Orleans, but here are the orders to prove they actually have purchased them. New York at one time was the chief flower market of the western hemisphere, but Chicago took the lead several years ago and has no intention of taking second place again.

"We can get an order of flowers to any point in the country by express without their being wilted or damaged in any way. New York city, of course, cannot hope to compete with us west of the Alleghanies. Not content with taking first place, Chicago has reached out and secured much of the New York city market along the coast.

"Chicago has more retail florist stores than any other great city in the world. New York has comparatively few. It follows that Chicago has the most extensive greenhouses in the world. But in addition they are the best constructed and best equipped. Practically every commercial greenhouse in the city has equipment for the propagation of plants and flowers which never has been duplicated in any other city."

The Review prints the above for the smile it will contain for many of its readers, and also for the opportunity it affords of deprecating the misrepresentation of the trade in the papers read by the general public. There is enough of interest in the flower business to make misrepresentation or exaggeration unjustifiable.

CHRISTMAS BUSINESS

Wichita, Kan.—C. F. Mueller says that for Christmas he sent letters and telegrams to ten of the most prominent florists in the country ordering carnations, but that only one promised to send him any, and in that case only a part of his order.

New Albany, Ind.—William Julius says the Christmas trade was the best in years, carnations realizing better prices than usual, but roses also selling well. There was a good business in pot plants, but he was able to push carnations and roses, as he had a fine crop of both. The sale of Christmas greens was the best ever.

Newburyport, Mass.—C. J. McGregor says every flower in the city was sold before Christmas evening, many funeral orders creating an unforeseen demand. A driving snow, December 24, made delivery difficult, but Christmas day was perfect. Two or three days of zero weather will clean up every pound of coal in the city, as the dealers are now unable to supply fuel in the quantity ordered.

Traverse City, Mich.—Frank M. Paine says Christmas trade was fairly good, with the weather perfect for delivery. Both carnations and roses brought good prices, \$1 to \$1.25 for carnations other than red, and \$2 to \$2.50 for the best roses. There was a noticeable increase in the demand for potted plants, particularly primroses and cyclamens. Considerable shipping business was done to surrounding towns.

Hutchinson, Kan.—John Stamm is one of the leading business men of the city; he has been a florist here for over fifteen years. Starting with a small greenhouse, he now does a large local business and ships many orders to surrounding towns. Mrs. Stamm is his "right-hand man."

NEWS, NOTES, AND COMMENTS

Shepardsville, Mich.—Claud L. Going, of this town, has completed the erection of his greenhouse on East Grand River street, in Williamston, Mich. He expects to remain in Shepardsville, however, until spring.

Valparaiso, Ind.—A. Londenbergs & Son are getting ready to build three new houses, 34x120, early in the spring. They have at present about 10,000 feet of glass here, and about 12,000 feet at their place at Hobart, Ind.

Brampton, Ont.—Mark Henderson, proprietor of the greenhouses at the south end of the town, has been approached by many who wish to see him elected on this year's town council, and he probably will allow himself to be nominated.

Oshkosh, Wis.—Fugleberg & Flister have no complaint to make with regard to the amount of business, but they have had some difficulty recently in obtaining the needed stock. The output of their greenhouses is all sold in the local market and is not nearly sufficient to meet the demand.

Portland, Me.—Dyer's, Inc., will shortly move across the street, where a building is being remodeled to give more than twice the present frontage and other improved facilities. The president of the corporation is Henry G. Beyer, Jr., and the treasurer is Albert W. Dyer, who has been many years in the business.

Buffalo, N. Y.—The Dwelle-Kaiser Co. has bought the plant of the Jewett Refrigerator Co., which is to be materially improved and made into an up-to-date jobbing and manufacturing warehouse for the glass and paint business. It will afford the company greatly increased space and an opportunity for the extension of its business.

Brookings, S. D.—N. E. Hansen, of this city, who is secretary of the South Dakota State Horticultural Society, announces that the twenty-fourth annual meeting of the society will be held in Redfield, S. D., January 21 to 23, 1913. He states that a school of practical instruction in fruit tree propagation and pruning will be a part of the daily program. Mr. Hansen is connected with the South Dakota Experiment Station.

Phoenix, Ariz.—Richard Altman, who for the last year has had charge of the flower department in Hamburger's store, Los Angeles, has opened a flower store on Center street, opposite the postoffice, in this city. The stock to be handled by him will be shipped from Los Angeles. A short time ago, when the Los Angeles Times celebrated the opening of its new building, Mr. Altman had charge of the decorations. He has had more than twenty years' experience in the trade.

Henderson, Minn.—Miss Mathilda Kemp is having a large greenhouse erected.

Racine, Wis.—The Flower Shop is the name of a new store opened by Joe Rehl, at 617 Main street, just above the postoffice. The store will be in charge of C. L. Achenbach, from Chicago.

Buffalo, N. Y.—W. J. Smith, on East street, has just completed a new store which is the finest in the district, if not as good as any in the city. Mr. Smith believes in going ahead of the community and letting the community catch up with him.

Dubuque, Ia.—Fred Ullman, until recently in business at Strawberry Point, Ia., is now proprietor of the greenhouses formerly conducted here by G. A. Heyne. Mr. Ullman has also removed his Strawberry Point greenhouses to this city and will rebuild them in connection with the Heyne houses.

New Galilee, Pa.—August Pajonk, formerly with Fred Burki on Crystal Farm, at Gibsonsia, Pa., is now with the W. F. Lauch Floral Co., in this town.

Marysville, Kan.—H. R. Fisher reports business better than ever this season. He cleaned up all his mums in fine shape and carnations now are blooming freely and selling well.

Saratoga Springs, N. Y.—The long established business of T. J. Totten has been turned into a stock company by incorporation under the state law as T. J. Totten, Inc., capital \$10,000. The incorporators are Thomas J. Totten, William J. Totten and Andrew J. Dunleavey.

Tampa, Fla.—Louis Lecluse, on Bayshore boulevard, has had plenty of business recently, with unusually favorable weather. He reports that the Knull Floral Co., in Court Arcade, has recently made some important improvements in its store and has a prosperous trade.

Albany, N. Y.—The Albany Cut Flower Exchange has been incorporated, with a capital of \$25,000, to deal in flowers and plants at wholesale. The incorporators are P. Welch, of Boston; E. P. Tracey and T. F. Tracey, of this city. The company has certified that \$17,000 of the capital has been paid in, \$5,000 in cash and \$12,000 in property.

Ottawa, Kan.—A recent fire at the Lester Greenhouses caused a loss that was estimated at \$3,000. The building occupied by the workroom and potting room was destroyed, with a large stock of supplies. The new office, built last summer, was damaged by smoke and water. One end of a rose house and of two carnation houses was also burned.

San Benito, Tex.—At the recent two-day meeting of the Rio Grande Horticultural Society, held here, the principal addresses were delivered by members of the trade and were of a thoroughly practical character. Among the speakers were: Eltweed Pomeroy, of Donna, president of the society; J. H. Arbenz, of Sarita, vice-president of the society; A. L. Stanford, of Lyford, and J. George Bowyer, owner of the San Benito Semi-tropical Nursery.

Albion, N. Y.—The Burt Olney Canning Co. has devoted five greenhouses here, each 30x150, to the growing of flowers, with E. H. Kipp as superintendent. The growing is under the efficient management of Percy Rogers, who has had a life experience in such work, in this country and abroad. These houses are stocked principally with roses, though one house was used for chrysanthemums. The company also has four houses at Medina, in which carnations and sweet peas are grown. The blooms are shipped to Rochester and Buffalo.

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY
FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

Pensacola, Fla.—At an early hour December 21 fire destroyed the house occupied by Andrew Hauge, manager of the San Carlos Greenery, located north of this city, on the hard road between Goulding and Brent. A considerable portion of the greenhouse and a number of plants, as well as all of the household furniture of the manager, were destroyed and Mr. Hauge and his wife barely escaped being burned to death. This was a comparatively new business and the manager said that he had been meeting with unexpected encouragement and was just getting the business well established when this fire occurred.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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J. AUSTIN SHAW, MANAGER.

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Press Association.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1912: President, H. Vincent, Jr.,
White Marsh, Md.; vice-president, August Poch-
mann, Morton Grove, Ill.; secretary, John Young,
54 W. 28th St., New York City; treasurer, W. F.
Kasting, Buffalo, N. Y.Officers for 1913: President, J. K. M. L.
Farquhar, Boston, Mass.; vice-president, Theodore
Wirth, Minneapolis; secretary, John Young, 54
W. 28th St., New York City; treasurer, W. F.
Kasting, Buffalo.Third National Flower Show, New York, April
5 to 12, 1913.

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Results bring advertising.

The Review brings results.

HOLLY wreaths never sold so well as
they did this Christmas—and the florists
sold the bulk of them.NOT a few subscribers save themselves
the bother of annual renewal by sending
The Review \$2, \$3, or sometimes \$5, in-
stead of the dollar-bill that insures fifty-
two visits of the paper.THE postoffice department has issued
the necessary orders to make the several
plant quarantines apply to parcels in the
mails the same as to those handled by
other transportation agencies.THE more one studies the parcel post
system that went into operation January
1 the less satisfactory it appears to be.
Apparently there will be much confusion
and the mail service is likely to be no-
where near so good as usual for some
time to come.THERE are a lot of funny little quirks
to the parcel post system that went into
operation yesterday. For instance, if an
advertiser wishes to mail an electrotype
to The Review he must now take it to the
postoffice to mail or, if it goes into a
street box, put letter postage on it.THE trade at large approves The Re-
view's policy of the same price to every-
one for the same service. When a pub-
lication cuts prices, prints free ads, over-
runs an order, donates circulars or half-
tones, offers write-ups or other "induce-
ments," it generally is taken as a con-
fession of weakness in circulation, and
knowing advertisers do not care to use
such a paper on any terms. Also, when
any cut in price is offered it leads to
the suspicion that perhaps it is not, after
all, as great a concession as is given to
others.

HORTICULTURAL LECTURES.

The program of the annual winter
course of lectures on subjects of horti-
cultural interest has been announced
by the Massachusetts Horticultural So-
ciety. The lectures are free and will
be given at Horticultural hall, Boston,
on Saturday afternoons at 2 o'clock.
An interesting feature of the lectures
is the opportunity afforded for a gen-
eral discussion of the subjects treated.

The program is as follows:

January 4—"The Problems of the Commercial
Fruit Grower," by G. A. Drew, Greenwich, Conn.
January 11—"Planting Fruit Trees Propagated
from Strains of Known Worth," by Samuel
Fraser, Genesee, N. Y.February 1—"Factors Influencing the Forma-
tion of Fruit Buds in Apple Trees," by Prof.
B. S. Pickett, Urbana, Ill.February 8—"Adaptation of Local Grown Seed
to Local Conditions," by William W. Tracy,
Washington.February 15—"Landscape Arrangement of Pub-
lic Parks and Private Grounds," with stereop-
ticon illustrations, by Arthur A. Shurtleff, Bos-
ton.March 1—"The Diseases of the Violet," by Dr.
Donald Reddick, Ithaca, N. Y.March 8—"The Gladiolus and Its Culture,"
by B. Hammond Tracy, Wenham.March 22—"Fertilizer Problems of the Orchard
and Garden," by Dr. H. J. Wheeler, Boston.March 29—"A lecture on plant or flower culture,
the speaker to be announced.

CHRISTMAS BUSINESS.

Summing up the Christmas trade re-
ports in this issue of The Review,
which covers all the principal flower-
selling centers from the Atlantic to
the Pacific, it is apparent that the rank
and file of the trade have had a ban-
ner holiday business. Along the east-
ern edge of the country, and extending
inland to eastern Ohio, heavy snow fell
when the holiday rush was at its
height, in many instances seriously im-
peding traffic and cutting a big hole
into business. Except for the cities
where the snow deterred the shoppers
and made deliveries difficult, the rest
of the country appears to have been
favored with exceptionally good
weather; indeed, some of the corre-
spondents remark that weather condi-
tions were more like Easter than
Christmas. This, no doubt, added
largely to the volume of business.Practically everywhere plants were
featured, but one correspondent, him-
self interested in the cut flower de-
partment of the business, comments
truthfully that the more the retailers
feature plants, the more cut flowers
are sold. Here and there small lots
of plants failed to sell, but this must
have been due to special causes, as,
generally speaking, a clean sweep was
made. By and large, there were
enough cut flowers so that all demands
could be met. Rose crops were heavy
everywhere, for the growers can time
the varieties now forced in quantity
with sufficient accuracy to get their
crops approximately when they want
them. Carnations appear to be gener-
ally backward this season, but the sup-
ply proved larger than anyone antici-
pated, though readily cleaned up. All
the lesser items in cut flowers appear
to have been generally in good supply
and to have sold well.The business in Christmas greens eas-
ily set a new record. Where bouquet
green roping is less popular than
formerly, holly wreaths sell better
than ever.

CHICAGO.

The Great Central Market.

Unfortunately, writing of the Christ-
mas business on the last day of the
year, it is not possible to be so enthu-
siastic as was the case when writing
amid the rush of Christmas trade. The
fact is that it was more or less the
old story over again. There was an
enormous volume of business, at least
equaling and probably eclipsing the
best records of the past, but there was
a decided slump Christmas eve and
Christmas morning. The wholesalers
also have been hard pressed to explain
to their customers why the Killarneys
were so badly off color. Up to a few
days before Christmas the roses were
excellent. Then there came a succes-
sion of dark days and the color faded.
Scarcely was the Christmas crop made
when the weather cleared, and a few
days of bright sun put the pink into
the petals again. The color was fine
just before the holidays, and it became
fine immediately the big demand was
satisfied, but during the time of high-
est prices the roses were too pale to
please. The protests that followed
proved how particular the people are
when they pay the fancy prices that
prevail at a holiday. Roses sold fairly
well until after the shipping orders

To Our Friends and Patrons: Greeting!

STANDING at the opening of a New Year, it seems appropriate to devote this advertisement to an expression of appreciation of the patronage given us by the buyers of Cut Flowers during 1912, and of the friendly words and acts of encouragement of those not buyers. It has been our good fortune to do, in 1912, much the largest business in our history—and it has been our pleasure to have gained many good friends; indeed, we have come to know what it means to be “advertised by our friends.”

It has been our aim to develop here the most dependable source of Cut Flower supply in the United States. We have sought quality first, knowing that quantity would promptly follow. We have aimed to handle every flower so carefully that it would go out in even better condition than it came in, and we have steadily maintained our facilities a step in advance of the needs of the business.

This policy, coupled with an unfaltering determination to give everyone absolutely honorable treatment, has brought an increase in business far greater than we anticipated at the time we laid down the rules on which this house has been conducted—and we are truly grateful.

We pledge ourselves now to spare no effort to maintain the reputation we have gained—for good stock, modern methods and fair dealing. We shall not sell off our good name. We mean to keep the place we have gained—to push forward along the same lines as in the past.

OUR LEADING LINES FOR 1913:

BEAUTIES	ROSES	VIOLETS
CARNATIONS	ORCHIDS	VALLEY
SWEET PEAS	BULB STOCK	GREENS

and all other stock in its special season.

DEPENDABLE QUALITY THE FIRST CONSIDERATION.

ASPARAGUS STRINGS, - \$40.00 to \$50.00 per 100.

Current Price List

ORCHIDS		Per doz.
Cattleyas.....	\$6.00 @	\$7.50
Percivalliana.....		5.00
Oncidiums.....per 100,	3.00 @	5.00
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$5.00
Stems 30 to 36 inches.....		4.00
Stems 24 inches.....		3.00
Stems 12 to 20 inches.....	\$1.50 @	2.00
Short.....per 100,	\$6.00 @	\$10.00
ROSES		Per 100
Killarney, special.....	\$12.00 @	\$15.00
“ select.....	8.00 @	10.00
“ seconds.....	4.00 @	6.00
White Killarney, special.....	12.00 @	15.00
“ select.....	8.00 @	10.00
“ seconds.....	4.00 @	6.00
Richmond, special.....		15.00
“ select.....	10.00 @	12.00
“ seconds.....	6.00 @	8.00
Radiance, special.....		15.00
“ select.....	10.00 @	12.00
“ seconds.....	6.00 @	8.00
Mrs. Ward, special.....		15.00
“ select.....	10.00 @	12.00
“ seconds.....	6.00 @	8.00
Sunburst, special.....	15.00 @	20.00
“ select.....	10.00 @	12.00
“ seconds.....		8.00
Bulgaria (Rivoli, Taft)		
“ special.....		15.00
“ select.....	10.00 @	12.00
“ seconds.....		8.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common.....	\$2.00 @	\$3.00
Select, large and fancy.....		4.00
Fancy red.....		5.00
MISCELLANEOUS		Per 100
Poinsettias, per doz., \$2.00 @ \$4.00		
Violets, N. Y. double.....	\$ 0.75 @	\$ 1.25
Violets, single.....	.75 @	1.25
Easter Lilies.....	12.00 @	15.00
Valley, select.....		3.00
“ special.....		4.00
Mignonette.....	4.00 @	8.00
Paper Whites.....	3.00 @	4.00
Daisies, white and yellow.....	1.50 @	2.00
Sweet Peas.....	1.50 @	2.00
Bouvardia.....	4.00 @	8.00
Romans.....	3.00 @	4.00
Trumpets.....		5.00
Freesia.....	4.00 @	6.00
DECORATIVE		
Asparagus Plumosus...per string,	.50 @	.75
“ ..per bunch,	.35 @	.50
“ Sprengerl.....	.35 @	.50
Adiantum, fancy long...per 100,	1.00 @	1.25
Smilax.....per doz.,	\$1.50	10.00
Mexican ivy.....per 1000,	6.00	.75
Ferns.....	2.00	.25
Galax.....	1.25	.15
Leucothoe, green or bronze.....	.75 @	1.00

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

WE START 1913 WITH
A FINE CROP OF
Beauties, Roses and Carnations
Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
3995 Randolph

Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

were out, when there proved to be too many for the city demand. Prices receded sharply. Beauties did better. The supply was well cleaned up, even the off-grade stock selling at good prices.

The carnation shortage proved not nearly so pronounced as had generally been predicted. No one had booked orders with the usual freedom, and some dealers found it difficult to fill the orders taken, but others were able to meet all demands at the prices and on Christmas eve carnations, as well as roses, became an oversupply; there are reports of clean-up sales Christmas day at \$2 to \$3 per hundred for first-class stock. Of course, white suffered the worst.

Violets sold well for Christmas, but did not clean up until concessions were offered. Then, since shipments following Christmas were light, the market became stronger than it had been for the holiday itself. Poinsettias did not sell so well as a few years ago. Shipments of cattleyas from the east broke the local market. Good mignonette was soft. Sweet peas cleaned up well. There was an abundance of valley and of lilies, also Paper Whites, Romans and short-stemmed tulips. Stevia sold well. Boxwood was scarce and some of those holding good stock were able to get much better prices than had previously prevailed.

There was no special demand following Christmas, but the way the buyers came back December 26 indicated that the retail trade had been good. Business steadily gathered volume until the opening of the present week, the last two days of the year, found the market enjoying an excellent New Year's demand, with an abundance of stock. Rose crops are on the down grade, but carnations are coming stronger every day. The weather has been bright and the stock is fine.

Various Notes.

It could not have been Santa Claus who visited the home of John Poehlmann Christmas eve, as entrance was had through a window instead of down the chimney and, far from filling stockings with gifts, the upper floors were ransacked and jewelry to the value of nearly \$1,400 taken. The thieves worked while the family were at dinner. Mr. Poehlmann was at the store, filling Christmas orders.

Aaron T. Pyfer says it was the best Christmas the Chicago Carnation Co. has ever had. The cut was within 1,800 flowers of last year and the aver-

FINE ROSES

Richmond, Killarney,
White Killarney,
Beauties.

Our supply of Roses is complete and we do not remember the time when so fine flowers were being cut. Long stems, fine buds and excellent color. Can we ship you some?

CARNATIONS

are not abundant but the supply is increasing and surely you can use some of these fine solid ones of red, pink or white.

VIOLETS

The season for violets is now here and quality is improving steadily—both single and double. The supply of the highest grade is unlimited with us.

ERNE & KLINGEL

30 E. Randolph St., CHICAGO

Mention The Review when you write.

age price more than made up the difference. To celebrate the New Year Peter Olsem, at the Joliet greenhouses, shipped the first 20,000 cuttings of The Herald.

According to the real estate columns of the daily papers, Marshall Field & Co. will begin the demolition of the Trude and Le Moyne buildings May 1, 1913. It is in the latter building that Lubliner & Trinz have their store, with a 10-year lease drawing toward a close.

John P. Degnan is rapidly closing up the work on the spring catalogue of Winterson's Seed Store. The book will be sixteen pages larger than heretofore. Perennials will be featured.

O. Johnson says it is many weeks since he has "seen" the greenhouses

of his concern, the Batavia Greenhouse Co., though he lives close by. He leaves home before daylight and does not reach Batavia again until long after dark.

C. W. McKellar reports that Paul M. Palez, well known in this market, received as a Christmas present an election as alderman at Little Rock by a large majority.

E. E. Pieser says Kennicott Bros. Co. received, December 27, 156 cases of boxwood that were shipped to be in time for the Christmas trade. He thinks it will be good property just the same.

In the florists' supplies department the A. L. Randall Co. has been busy with inventory since Christmas. The

...MIGNONETTE...

SPECIAL FANCY STOCK.....\$4.00 to \$8.00 per 100

This is a special crop that is extra fine in quality—sure to make a hit with your customers. Some of it should go in every box of flowers you send out—everybody likes "Sweet Mignonette." We can supply in quantity.

STEVIA

A big lot of fine stock still to market.

EASTER LILIES

Fine Giganteums, the biggest show for the money.

VALLEY

Let us have a standing order. We always have fine Valley.

BEAUTIES

The quality of our Beauties is second to none in this market.

KILLARNEYS

A big crop still on—and the color is fine. Extra long stems if you say so.

CARNATIONS

The crop is heavy now—can supply fine stock, any color, in quantity.

A COMPLETE STOCK OF FLORISTS' SUPPLIES

We have a complete assortment of all staple articles and the novelties and can make quick shipments. It's especially important that you have

CORSAGE TIES, CORSAGE SHIELDS, RIBBONS, VIOLET BOXES, CUT FLOWER BOXES, ETC.

Go over your stock at once, and send a rush order for anything that's low. Don't miss sales or risk a failure to please your customers. Stock up again at once. Wire your orders. We ship at once.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1498
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

START THE NEW YEAR WITH US

FOR YOUR CUT FLOWERS

as we devote all of our efforts to this; and while we are not the largest, we can serve you perhaps better than some that have gained **more notoriety**. Our crops are going to be strong in about ten days, and we will have all the staples in

**ROSES CARNATIONS VIOLETS VALLEY
BULBOUS STOCK**

If YOU are not a customer, try us NOW

—GREEN GOODS A SPECIALTY—

Bronze Galax ....1000, \$1.00; 10,000, \$ 7.50	Wild Smilax.....case, \$5.00; 5 cases, \$22.50
Green Galax.....1000, 1.00; 10,000, 7.50	Fancy Ferns.....1000, \$2.50; 5000, 10.00
Leucothoe Sprays ....100, 75c; 1000, 6.00	Plumosus and Sprengerl..bunch, 25c@50c
Sheet Moss .....sack, \$2.25; 5 sacks, 10.00	Mexican Ivy.....100, 75c; 1000, \$6.00

A. L. VAUGHAN & CO. (Not Inc.)

161 North Wabash Ave., CHICAGO

Phones 2571-2572 Central.

Automatic 48-734

Mention The Review when you write.

DON'T ACCEPT IMITATIONS.

The MEYER Green

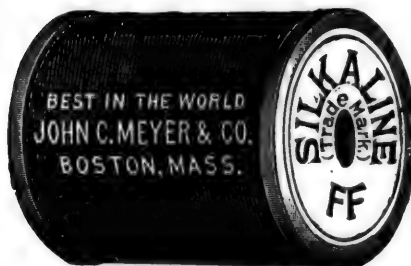
SILKALINE

Used by Retail Florists for mousing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The **Meyer Silkline** was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—**Meyer's Silkline**—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse



JOHN C. MEYER & CO., Lowell Thread Mills, 1495 Middlesex St., LOWELL, MASS.

Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

offices are being moved from the rear of the second floor to the front of the third floor, where more room will be available. The space formerly occupied will be added to the salesroom for supplies, where it has been badly needed, especially just before Christmas.

Wendland & Keimel, Elmhurst, are said to have cut 52,000 roses for Christmas.

John Michelsen, of the E. C. Amling Co., reports as one of the curious features of the Christmas business that, while everything else was selling better than usual, there was no special demand for the new yellow roses. They sold well enough when the customers' attention was drawn to them, but were not asked for.

Peter Reinberg, as is his custom, spent the days before Christmas in the store, watching the disposition of the holiday cuts and greeting the trade. He said he never before had cut so many roses in a week and at first was in doubt about their cleaning up, but Tim Matchen says there was nothing left at closing time Christmas day.

It is said the Fleischman Floral Co., as one item, used 3,000 Beauties for Christmas.

Miss L. A. Tonner leaves January 7 for a trip to her pecan plantation at Baconton, Ga.

E. E. Pieser was born New Year's day, 1863. Consequently he completed his half century yesterday. The celebration is today.

August Poehlmann, of Poehlmann Bros. Co., says the cut flower department never faced a demand at Christmas time like the one experienced during 1912 and that it was impossible to fill all the calls that were received in the last stages of the rush. The same was true of the plant department, blooming varieties being cleaned up early.

William Kidwell says the retail Christmas trade was never better than

it was in 1912 and it was necessary for his store staff to work into the wee hours of the morning in order to take care of the rush deliveries. Plants found an excellent market at the Forty-third street store and cleaned out entirely.

W. E. Lynch, of A. L. Vaughan & Co., thinks there was less pickled stock on the market during the holidays this year than for a number of seasons. Owing to the good prices obtainable previous to the first rush, there was hardly any incentive for the growers to hold their cuts.

Charles Erne, of Erne & Klingel, is of the opinion that Killarneys were of better grade and brought better prices than in other holiday seasons, although some were lacking in color.

John F. Kidwell, of the Chicago Flower Growers' Association, says they had no trouble with Christmas shipments, although some went to points where adverse weather conditions made it difficult to get the flowers through in the best of shape.

Henry Wittbold had two big decorating jobs for New Year's, one being at the Chicago Athletic Club and the other at the Grand Pacific hotel.

Kyle & Foerster say the shipping trade for the holidays was above what they expected.

J. A. Budlong's store staff found plenty to do during the holidays and more shipping orders were taken care of than ever before, according to Phil Schupp.

Miss Pauline Anderson, who was a member of the office force of A. Henderson & Co., is now located with Poehlmann Bros. Co., at Morton Grove, where her father is in charge of the plant department.

With the arrival of 1913 W. N. Rudd completed three years' service on the board of directors of the S. A. F. George Asmus completed his year on the board as junior ex-president. Chicago does not cease to be represented among the directors, however, as the incoming president has appointed August Poehlmann a member to serve until January 1, 1916.

The notice of the Florists' Club's meeting received in the New Year's mail contained an error. The date is not January 2, but January 9, at the Union. President Foley will step out and President-elect French will step in.

The Examiner December 31 contained a three-column cut of Miss Virginia Poehlmann, daughter of Mr. and Mrs. August Poehlmann, showing her in the fancy dancing costume in which she appeared as one of the entertainers at the children's party at the Edgewater Country Club. Miss Poehlmann, besides having a mum named for her, has danced for the entertainment of the S. A. F. at several convention social affairs.

W. J. Smyth spent the holidays with his hip in a plaster cast. His address will be St. Luke's Hospital for at least another month, but he thinks he is getting along as well as could be expected.

NEW ORLEANS.

The Market.

The Christmas business of local florists goes down as a record-breaker. Up to the day before Christmas the weather was gloomy and rainy, but it changed early in the morning and hun-

WESTERN

ORCHIDS

CHAS. W. McKELLAR

22 E. Randolph St.,

CHICAGO

Headquarters

CURRENT PRICES

ORCHIDS

Cattleyas, pinkish lavender...per doz.	\$ 5.00 to \$ 6.00
" Percivalliana	4.00 to 5.00
Cypripediums, per 100, \$15.00..	2.00
Dendrobium Formosum, white..	4.00 to 5.00
AMERICAN BEAUTY—Specials	
30 to 36 in.....	3.00 to 4.00
20 to 24 in.....	2.00 to 2.50
15 to 18 in.....	1.25 to 1.50
Shorter .....	.75 to 1.00
Richmond	Per 100
Killarney	Special \$10.00
White Killarney.....	Select \$ 6.00 to 8.00
Melody	Medium 5.00
My Maryland.....	Short 4.00
Mrs. Aaron Ward.....	
Prince de Bulgarie.....	
ROSES, our selection.....	Per 100 4.00
CARNATIONS	
Common	Per 100
Select, large and fancy.....	\$ 2.00 to \$ 3.00
	4.00
MISCELLANEOUS	
Gardenias, per doz.....	\$ 3.00 to \$ 4.00
Violets, New York double.....	1.00
Violets, single	1.00
Easter Lilies and Callas. per doz., \$2.00	15.00
Valley, seconds	3.00
" select	4.00
" special	5.00
Daisies, white and yellow.....	1.00 to 2.00
Sweet Peas	1.00 to 1.50
Bouvardia	4.00 to 8.00
Stevia	1.00 to 1.50
Paper Whites	3.00 to 4.00
Roman Hyacinth	3.00 to 4.00
Mignonette	6.00 to 8.00
DECORATIVE	
Asparagus Plumosus, per string.....	.60 to .75
" .....	.35 to .50
" Sprengerl. per bunch .....	.25 to .50
Adiantum, fancy long.....per 100	1.00
" medium .....	.50 to .75
Farleyense	12.00 to 15.00
Smilax	per doz., \$1.50 12.00
Red Winter Berries, per case, 14x14x80	2.25
	Per 1000 Per 100
Mexican Ivy	\$5.00 \$0.50
Feins	2.00 .25
Galax, Green or Bronze.....	1.25 .15
Leucothoe Sprays	6.50 .75
Wild Smilax	large case 5.00
Boxwood	per bunch, 25c; per case 7.50

CHAS. W. McKELLAR

22 E. Randolph St., CHICAGO

Mention The Review when you write.

Advertising that Pays Big



"Flowers,"
"Flowers for the Bride,"
"Floral Offerings"
Three booklets for retail florists that are remarkably successful.

Special Price List Mailing Cards for Christmas and every special occasion throughout the year.

Artistic Cuts for Newspaper Ads.

PAYNE JENNINGS & COMPANY, CHICAGO

Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

Mention The Review when you write.

dreds of eager buyers thronged the various stores and nurseries. Everything suitable for a gift went with a rush, especially the flowering and select foliage plants and hampers. The cut flowers, no matter what kind, were nearly sold out by night. Christmas morning was a repetition of the previous day, but in many cases the belated buyers had to be satisfied with the plants and cut flowers left by early

Advertise

Your Business While Making Attractive Packages—Use

Advertising Twine

A ribbon 3-16 inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

\$1.85 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots
Send today for free color card.

Order either direct or through your jobber.

Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

Mention The Review when you write.

DO NOT LET THE ACCOUNTS OWING YOU REMAIN LONGER UNPAID

Send them to us at once. We are prompt, energetic and reasonable and can reach any point in the United States and Canada.

National Florists' Board of Trade
56 Pine St., New York, N. Y.

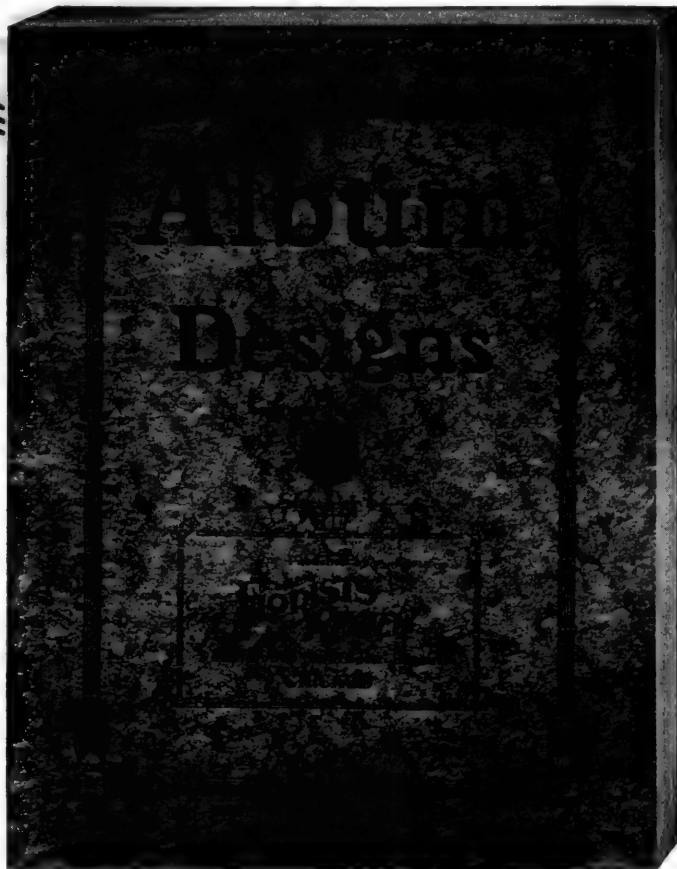
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**EVERY
RETAILER
NEEDS THIS
BOOK**

IT IS THE

**ALBUM
OF
DESIGNS**

To be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Commencement Flowers, Table Decorations and all cut flower work where it is not practicable to show the customer the finished article. This Album has been received with enthusiasm by the trade. It was



Published In Response to Many Requests

from florists and decorators who felt the need of an up-to-date book containing these features. With this album you can show the finished work, in beautifully printed pictures.

Not only is the Album new, bright and up-to-date, but everything is in it—all the standard designs and many new and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations; beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

No restrictions on its sale.

**75c PER COPY
POSTPAID**
\$6.00 PER DOZEN BY EXPRESS

[You should equip your undertaker and other selling agents with this helpful book.]

Florists' Publishing Company

508 S. Dearborn St.
(Caxton Bldg.)

Publishers of
THE FLORISTS' REVIEW
THE FLORISTS' MANUAL
THE ALBUM OF DESIGNS

Chicago,
Illinois

CURRENT PRICE LIST.

American Beauties	Per doz.
Extra select, 48-in. stems.....	\$5 00
36-inch.....	4 00
30-inch.....	3 00
24-inch.....	2 50
Tea Roses..... per 100, \$4.00, \$6 00 @	8 00
Carnations..... per 100, 3.00 @	4 00
Narcissus, Paper White.....	4 00
Violets.....	.75
Sweet Peas.....	.50
Stevia..... per bunch,	.25
Lily of the Valley..... per 100,	4 00
Snapdragon.....	4 00
Adiantum Croweanum..... per bunch,	.40
Asparagus Sprenger.....	.35
Asparagus Plumosus.....	.50
Fancy Fern Leaves..... per 1000,	3 00
Oregon Fern Leaves.....	3 00
Magnolia Leaves..... per basket,	2 00

Prices subject to change without notice.

We have a Supply of very fine Pink
Chrysanthemums at \$2.00 per dozen.

The Denver Wholesale Florists' Co.

1433-35 California Street, DENVER, COLO.

shoppers. By noon hundreds left the stores disappointed because everything was sold out. This can be said especially of red and pink carnations and the same colors of roses, azaleas and cyclamens. Many florists could have sold several hundred additional roses and carnations. The magic change from a gloomy business outlook to the record breaking rush within twenty-four hours was pleasing to the florists.

R. E.

INDIANAPOLIS.

The Market.

In most cases business was pronounced equal to last year, and in some cases better. It was noticeable that the better class of stock was in demand this year. In plants, the higher priced arrangements and plant baskets were in demand. In cut flowers roses were well in the lead. Roses were about equal to the demand, the better grades bringing from \$3 to \$5 per dozen. American Beauties were to be had at from \$12 to \$24 per dozen. Carnations were hardly equal to the demand at from \$1.50 to \$2.50 per dozen. Lily of the valley, sweet peas and orchids with valley were in good demand for corsages. Poinsettias had a ready call at from \$3 to \$9 per dozen. Stevia and Paper Whites were to be had in almost any quantity.

Various Notes.

Albert G. Pittet has been cutting quantities of his new seedling peas. This new one is popular with the store men and Mr. Pittet could dispose of an unlimited quantity of them.

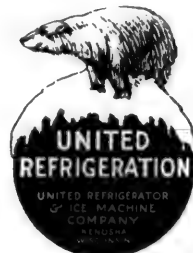
The Hill-Heller Co. reports a most satisfactory Christmas trade. Mr. Kester deserves a great deal of credit for the numerous tastily arranged baskets and novelties which he has on display.

George Wiegand leaves this week for Florida. He says that he is going to forget that he ever was in the florists' business, for a month, anyway.

John Rieman says that his Christmas business was fully as good as heretofore.

The Pahud Floral Co. says that this was the best Christmas it has ever had. The fine weather brought the people out to the cemetery by the hundreds. This concern had a fine cut of carnations out of its new house, having enough cut blooms for its own trade and quite a few to wholesale.

A. Wiegand & Sons were well satisfied with their Christmas business this year. This firm had an unusually fine stock of blooming plants, all of which were sold. They also had a good cut of orchids. A shipment of 6,000 violets to



You may not understand that we are the world's foremost refrigerating experts. But it will not be a difficult matter for you to understand just how our ice-making machinery and refrigerators will save money for you. Get particulars—today—from the United Refrigerator and Ice Machine Company, Kenosha, Wis.

Mention The Review when you write.

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co.

568 Lake Street, **Kendallville, Ind.**

Mention The Review when you write.



Mention The Review when you write.

be used Christmas morning arrived two days late.

John Grande brought in some good violet plants for Christmas.

L. F. Benson was showing violets in his window during the holidays at 50 cents for a bunch of fifty.

Bertermann Bros. Co. states that Christmas business was satisfactory. The usual fine display of blooming stock was made and it found ready sale.

The annual meeting of the State Florists' Association is to be held at the Commercial Club, Tuesday, January

BUCHBINDER FLORISTS' REFRIGERATORS

Perfect construction—Originality of design—Regulated circulation of cool, dry air.

Any design built, according to your various needs. Write for full information and catalogue.

BUCHBINDER BROS.

Manufacturers

520 Milwaukee Ave., **CHICAGO**
L. D. Phone Monroe 5616

YOU...

Will Find **ALL** the **BEST**
OFFERS ALL the Time in the
REVIEW'S CLASSIFIED ADS.



Store Your Flowers Weeks Before Needed!

They will keep fresh in the absolutely even atmosphere produced by a Brunswick Refrigerating and Ice-Making Plant.

You can maintain just the degree of humidity you require and your stock will be kept in condition to command the best prices. A Brunswick makes it possible to store lily bulbs, valley pips, etc., on the place.

The advantage to the grower of a Brunswick lies more in the improved condition of his stock than in the saving in cost, yet a Brunswick can be run at one-third less expense than an ice-cooling system.

BRUNSWICK Refrigerating and Ice-Making Plant

The convenience and economy of a Brunswick plant will be especially appreciated by retail florists. Pennock Bros., Philadelphia, saved nearly \$200 a year by substituting a Brunswick for their old ice-cooling system.

Brunswick plants are simple, compact, easily and economically operated and maintained. They cut out the expense and nuisance of ice. Every plant is designed for the place in which it is to be located and is absolutely guaranteed.

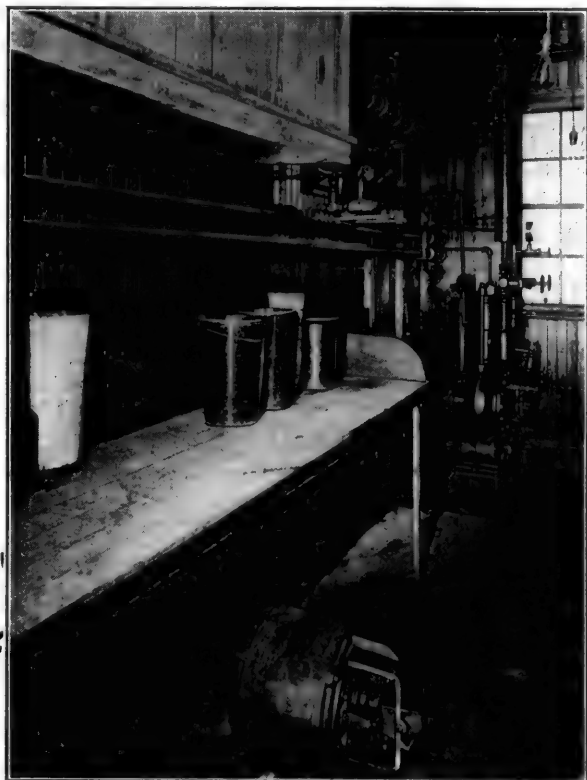
Send for Bulletins

and let us tell you the cost of a plant exactly suited to your needs and the names of florists who use them to advantage. This information will cost you nothing.

BRUNSWICK
Refrigerating Co.

120 Jersey Avenue

NEW BRUNSWICK, NEW JERSEY



BEAUTIES

We will be very strong on Beauties, and you need not hesitate to call on us at any time. As to quality, we know there are none better in this market, and would be glad to have you make a comparison at any time.

We can offer you remarkably good value in White and Pink Killarney, Maryland, Richmond. Our growers are producing better stock than ever before. The market has never offered better values in roses for this time of the year.

Snapdragon, white—pink—yellow...doz.,	\$2.00
Valley, extra quality.....100, \$3.00 @	4.00
Gardenias, exceptionally fine.....doz., 3.00 @	4.00

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: **PHILADELPHIA, PA.**

Mention The Review when you write.

14, at 2 p. m. The election of officers for the coming year and other business is before this meeting. A special effort is being made this year for the exhibition of novelties. Anyone having anything that he would like to exhibit will send same to Secretary Steinkamp and it will receive proper attention. A dinner has been arranged for six o'clock and the committee is to furnish suitable entertainment.

Baur & Steinkamp have invited the florists attending the annual meeting of the State Florists' Association to inspect their place between 10 a. m. and 12 m. of that day. They have a number of new seedlings which they desire to have the florists inspect.

H. L. W.

PHILADELPHIA.

The Christmas Market.

It was a white Christmas. It was also the best Christmas that the cut flower market has ever experienced. Perfect weather prevailed up to the night of December 23, when a heavy snow storm set in that raged for twelve hours, checking shopping, impeding transportation and causing the only cloud on the general result. The volume of business was larger than ever before, a remarkable fact when the great increase in the holiday plant business is considered. The out-of-town orders occupied the night of December 21, all day Sunday, December 22, and part of the following day. The local demand was strong through December 23, making that day an extremely busy one. The snow storm checked the demand December 24, which was rather dull until the evening, when there was some activity. There was little business done on Christmas day. The storm caused some delay in express deliveries, local points suffering much more than through shipments. It also greatly hampered retail deliveries—the motor trucks proved in many cases slower and less reliable than wagons. Some stock was ruined and some was held up until too late. The storm also played havoc with the business of the cemetery florists, who were unable to dispose of their stock of designs, greens and flowers, their customers not venturing out with three inches of snow on the ground.

BERGER BROS. ROSES

RED

WHITE

PINK

In all grades, very fine stock.

Our central position enables us to fill your order quickly.

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write

Roses formed one-half in value of the cut flowers marketed at Christmas. Beauties led, the price ranging from \$12 per dozen to \$85 per hundred for the specials. Extras brought \$75 per hundred, while mediums brought from \$6 to \$7.50 per dozen, good flowers in these grades realizing unusually good prices. Beauties were in brisk demand throughout the four days. Many were shipped out of the city, some to be returned to satisfy orders here. The supply of Richmond was the heaviest on record, yet the supply was all consumed. A few fancies brought \$35, \$40 and \$50 per hundred; most of the fine stock brought \$20 and \$25 per hundred and the bulk of the medium and short grades were sold from \$15 to \$8 per hundred. Killarney was offered in larger quantity than any other rose. A few fancies realized from \$25 to \$35 per hundred, but most of the stock sold at from \$6 to \$20. The strength of the demand for Killarney was increased by

the carnation shortage. Though the supply of White Killarney was not large, as nobody crops for Christmas, they accumulated on the last two days. My Maryland was inclined to be off color and did not sell so well as Killarney. Sunburst led the novelties; 25-cent stock was surprisingly short-stemmed when compared with Killarney.

Carnations were in short supply until December 24. Prices reached \$16 per hundred for fancy red, \$12 per hundred for the Wards, and so on down to \$8 for well grown stock. On the day before Christmas the growers sent in flowers that would have brought fine prices earlier and overstocked the market, in the absence of demand. White of course suffered most.

Violets were in good demand at from \$1 to \$1.75 per hundred. Hudson river Marie Louise continued favorites for shipping, but Lady Campbell and fancy singles were preferred in the city.

TWO NEW ROSES EVERY GROWER WILL WANT NEXT YEAR



Irish Fire Flame

The dainty new Single Rose, trimmest and sweetest little bud ever seen—and well named as to its lovely color. A Dickson seedling of strong, vigorous growth, very free, particularly during the winter; color, fiery crimson, shading to a rich orange salmon at the base; foliage a dark green, reverse side of leaf deep bronze, a distinct novelty; nothing to compare with it; a new departure in roses, beautiful and charming; a favorite wherever shown.



Mrs. Charles Russell

A new American pedigree seedling. Of American Beauty size and fragrance; color a lighter cerise that does not fade to blue, but to a lighter rose as the flowers age; a strong, vigorous grower; good heavy stems; flowers carried erect; no weak necks; no blind wood like Beauty; very prolific, remarkably so, considering its size. As tested in the various shows over the country this fall, it has proven a wonderful keeper and established itself at once as a rose of unusual merit, creating a sensation wherever shown, and attracting not only the commercial man, but the public as well.

Good strong, healthy plants of these varieties, guaranteed stock, at					
	Doz.	25	50	100	250
Own Root.....	\$6.00	\$10.00	\$17.50	\$30.00	\$70.00
Grafted.....	7.50	12.50	20.00	35.00	82.50
					300.00

GUARANTEED ROOTED CARNATION CUTTINGS Of Two New Good Varieties

Northport and Wm. Eccles, \$12.00 per 100; \$100.00 per 1000

RIBBONS AND SUPPLIES—Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA NEW YORK WASHINGTON
1608-1620 Ludlow Street 117 West 28th Street 1216 H Street, N. W.

Mention The Review when you write.

A Happy and Prosperous New Year to All

Philadelphia Cut Flower Co., 1517 Sansom Street,
Philadelphia, Pa.

OPEN UNTIL 6 P. M.

Mention The Review when you write.

Large orders were filled at \$125 for 10,000. The snow storm seriously curtailed the demand for this flower. Valley sold well at \$4 per hundred. Catleyas moved freely at \$50, \$60 and \$75 per hundred, usually ungraded except at the last named figure. Gardenias were not overplentiful. There was a good demand. Prices ranged from \$3 to \$6 per dozen. Bouvardia brought \$5 to \$6; mignonette, \$6 to \$10; sweet peas, \$1 to \$1.50; Paper Whites, \$3; Trumpet Major, \$4 to \$5; Romans, \$2 to \$3; daisies, \$1.50 to \$2, and stevia,

\$1. There was some activity in poinsettias as the holiday approached; \$3 per dozen was the usual price. White lilac was popular at \$1.50 per bunch and snapdragon at \$1.50 to \$2.50 per dozen. Asparagus and smilax were little used.

Business was excellent on the day after Christmas, indicating that there was little stock left in the hands of the buyers. Prices fell slowly. There was a brisk demand for white flowers for funeral work, which helped clear up the only Christmas oversupply.

Violets, in the absence of receipts unwisely held back, maintained their Christmas price, with little trading. The heavier shipments of carnations indicate that the plants are coming into crop. While business continues to decrease, the prospects for New Year's are excellent, although there are few advance orders.

Various Notes.

W. Atlee Burpee presented each of his employees with a life insurance policy in the Equitable Life Assurance

THE FLORISTS' SUPPLY HOUSE OF AMERICA

JANUARY NINETEEN THIRTEEN HAS COME--IT IS TIME TO REPLENISH STOCK

BASKETS in every style PLANT HAMPERS FERNERIES
VASES in profuse variety CHIFFONS FERN FRONDS
WREATHS Magnolia, Cycas, etc. LACE BOUQUET HOLDERS

and EVERYTHING IN FLORISTS' SUPPLIES

H. BAYERSDORFER & CO. 1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

Co., equal to one year's salary, as a Christmas present, each policy accompanied by a note of presentation.

B. Eschner gave the employees of M. Rice & Co. a dinner at the Bingham on the evening of December 30, followed by a theater party at Keith's, in appreciation of their long hours of hard work before Christmas.

Henry Bauer said that they were obliged to turn away from H. H. Battles enough business to run a good sized store last week.

J. J. Habermehl's Sons have a large affair on hand for New Year's eve.

H. Bayersdorfer & Co. have completed the improvements on their new automobile truck, which is now on the street.

E. J. Fancourt returned for Christmas from a three weeks' business trip through the middle states.

Myers & Samtman had a wonderful crop of Beauties for Christmas.

Warren S. Engard had a Christmas cottage surrounded by lawn trees, shrubs, fountains and rivulet, all electrically lighted, in his store window at Mt. Airy. Phil.

DAYTON, O.

Christmas Trade.

The volume of business done this Christmas was at least as good as last year, if not better, and the same trouble as last year was to be contended with, namely, the scarcity of stock. Carnations were the greatest problem. Not only were they scarce, but extremely high-priced, selling in many places for \$2 and \$2.50 per dozen, a much higher price than has ever been charged here before. Scarce as they were, however, the quality was good. The rose supply, though a little heavier than that of carnations, was unequal to the demand and also brought fine prices. Poinsettias, both cut and in pots, sold at a good price and none were left over. Everything along the cut flower line sold well, regardless of quality. Violets, valley, orchids, sweet peas and Romans were in popular demand for the Christmas corsage. Yellow and white narcissi and stevias came in well for bouquet work. Easter lilies were

scarce, but, fortunately, there was but little demand for them.

Speaking of pot plants, there was a vast improvement in demand along this line. Though most of the florists had an abundant supply of azaleas and Begonia Glory of Cincinnati, these were all sold or engaged several days before Christmas, and many more could have been disposed of. Rhododendrons easily brought \$10 each, while pot poinsettias sold at an extravagant price. The smaller plants, such as, cyclamens, cinerarias, primroses, etc., also brought good prices. Fancy baskets and hampers of assorted plants were popular and sold readily. Other profitable items were wreaths and bouquets for cemetery use, made of red ruscus, boxwood, winter berries and immortelles. The florists did not realize so much on holly this year, as so many outsiders were

handling it and selling at low prices. Red ruscus, sold in loose bunches, was used extensively for house decorations and its sales far exceeded those of any previous year.

The outlook for New Year's day thus far is encouraging.

Various Notes.

Leo Asher has been on the sick list since the Christmas rush.

Julius Hendrichs, who has been in the east for the last six weeks, came home to spend Christmas with his mother, Mrs. Bertha Hendrichs.

The Heiss Co. is well pleased with the Christmas trade. The firm made a clean sweep on stock, both cut flowers and pot plants.

Mrs. L. D. Johnson tells us that her holiday trade surpassed all expectations.

SPECIAL OFFER SPIRAEA

To Make Room for Incoming Stock of Seeds

	100	1000
Gladstone, the best of all forcing Spiraeas.....	\$ 6.50	\$60 00
Compacta Multiflora, dwarf, and of very compact growth.....	5.50	50.00
Astilbe Floribunda, a very plummy variety.....	5.50	50.00
Japonica, the old type, tall.....	4.00	35.00

BEGONIA BULBS

Very Choicest Large-flowering Type. Extra Large.

Single, separate colors.....doz., 40c;	100, \$2 50;	1000, \$22.00
Single, mixed colors.....doz., 80c;	100, 2 25;	1000, 20.00
Double, separate colors.....doz., 65c;	100, 4.00;	1000, 37.50
Double, mixed colors.....doz., 50c;	100, 3.75;	1000, 33.00

GLOXINIA BULBS

Separate colors.....doz., 60c;	100, \$3.25;	1000, \$30.00
Mixed colors.....doz., 50c;	100, 3.00;	1000, 27.50

We are Headquarters for CANNA ROOTS, GLADIOLUS BULBS, etc.

Handy Wholesale Price List and Order Sheet of Flower Seeds, **crop 1912**, now ready. Mailed free upon application.

HENRY F. MICHELL CO.

518 Market Street, :: :: PHILADELPHIA

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Raedle Art Baskets



RAEDLEIN BASKET CO.

713-17 Milwaukee Ave., CHICAGO

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots
are hidden by the at-
tractive and artistic

**EVER-READY
POT COVERS.**

Strong cardboard
foundation. Best qual-
ity waterproof crepe
paper, silk fiber ribbon
ties at top and bottom.
Firmly held with im-
proved metal fastenings. Furnished in four
colors and many sizes. Write for samples
and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM L. BAUMANN & CO.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea
Moss, or Japanese Air Plant; Natural prepared
Ferns, Cycas Leaves, Magnolia Leaves, Cycas
Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic
Designs and a big line of Novelties.

Mention The Review when you write.

MAGNOLIA LEAVES

Preserved and dyed, suitable for all
decorations.

AMERICAN OAK SPRAYS
Natural-prepared.

Write for free samples.

OVE GNATT, Hammond, Ind.

Chicago Office: 17 N. Franklin St.

Mention The Review when you write.

William Ritter, who has been with
his father, H. H. Ritter, in the florists'
business for many years, has moved to
Troy, O., where he will be connected
with the Broomhall Safe Co.

Mrs. Ruby A. Leslie, who for the last
ten years has been with the Miami
Floral Co., is now in the employ of
Warren G. Matthews.

Jos. I. Schaefer and family spent
their Christmas at the home of Mr. and
Mrs. Gillis. Mr. Schaefer has recently
recovered from an attack of poisoning
caused by the use of nicotine.

C. F. Mahan had for the holidays a
fine lot of cyclamens, on which he did
an exceptionally good business.

Finished in Gold HART'S HANDY HANDLE FOR PLANT DECORATION



PRICES

Per doz.

No. 1	.....\$2.50
No. 2	..... 3.50
No. 3	..... 4.00
No. 4	..... 5.00
No. 5	..... 6.50

Gives you the
opportunity to
place the decora-
tion where it is
most needed.

For decorating plants.
Fastens securely on the
pot. Used in connection
with Porto Rican Mats or
Crepe paper will increase
the value of your plants
100% at a nominal cost.

Used by all
the leading Florists
throughout the
country.

24 to 30 Stone St.,

GEO. B. HART,

Rochester, N. Y.

Mention The Review when you write.

PROTECTION OF YOUR PLANTS FROM FREEZING

This can only be done by using a celebrated

LEHMAN WAGON HEATER

Over 400,000 are in use by Florists, horsemen, doctors and
farmers. They burn Lehman Coal (from which there is
no smoke or danger), at a cost of less than 1/2c per hour.

Can You Afford to be Without One?

LEHMAN BROS.

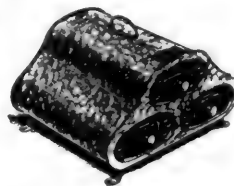
MANUFACTURERS

10 Bond Street, NEW YORK

Beware of Imitations!

For Circular and Price List write

J. W. ERRINGER, General Western Sales Agent
20 E. Randolph St., CHICAGO, ILL.



Mention The Review when you write.

H. D. Crowell, representing the Pen-
nock-Meehan Co., was in town last
week.

Mr. and Mrs. Herman Haerlin spent
Christmas day with Mr. Haerlin's
mother in Cincinnati.

The Gem City Flower Shop, which is

run by Mrs. J. C. Ewing, had its open-
ing December 21.

Miss Katherine Young reports a fine
Christmas trade, especially in blooming
plants. Aside from her other trade, she
had a heavy run of funeral work. One
of her best pieces was a beautiful

Flower Boxes That Are Distinctive

Neat Printing — High Quality

and Finish of Material
give distinction to

Sefton

Folding Cut Flower and
Corrugated Design Style

Florists' Boxes

Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders.

THE SEFTON MFG. COMPANY, 1333 West 35th St., Chicago

FACTORIES: Chicago, Ill. Anderson, Ind. Brooklyn, N. Y.

Mention The Review when you write.

blanket, which was shipped to Cincinnati.

Walter Matthews, who is a life honorary member of the Hotel Clerks' Association, went to Cleveland, O., last week to attend their state convention. On his return he will stop over and visit friends in Toledo, O.

J. W. Rodgers tells us that the Christmas rush was of such extent that it denied him the pleasure of spending his Christmas with his family at Monroe, O. However, his cousin, Miss Olive Stewart, and his son, James William, Jr., visited him on the following day. Mr. Rodgers reports the business of the Miami Floral Co. as exceptionally good. They sold out clean on all lines of stock and had an especially fine trade in poinsettias.

E. Schieble, of Miamisburg, O., and John Stelzig, of Bellefontaine, O., were visitors here last week.

Dayton has five more flower stores at present than it had last year at Christmas.

E. E. Schaefer, of the Advance Floral Co., says that his holiday trade was fine and even surpassed that of last year.

M. Anderson reports a fine trade and says that his new stand with the Elder-Johnston Co. is commencing to bring satisfactory results.

W. W. Horlacher says he had an A-1 Christmas trade, with fine prospects for New Year's. He has two large New Year's decorations, one of them for a banquet for the National Cash Register Co.

Mrs. Ray G. Bartholomew is quite ill with tonsillitis.

Mrs. Elizabeth Young was stricken about two months ago with paralysis, and has been under the care of a trained nurse ever since.

Horace Frank, of the Heiss Co., says he has a big New Year's decoration, in which he used a bell five feet high and six feet in diameter.

M. D. Schmidt reports a fine plant trade.

Mrs. B. Haschke is cutting some fine sweet peas. She reports a gratifying holiday trade.

R. A. L.

Mendota, Ill.—B. Katzwinkle, who conducts greenhouses here under the name of the Restland Floral Co., has opened a branch flower stand in Robinson's drug store, at Earlville, Ill.

For a Most
Liberal Season's Patronage

WE EXTEND OUR SINCERE APPRECIATION
AND WISH ALL OUR FRIENDS
A HAPPY AND PROSPEROUS NEW YEAR

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

Mention The Review when you write.

WILL YOU USE Pine Tree Ribbons in 1913?

These are new ribbons every day, fresh from our own looms. We sell

DIRECT TO THE FLORIST
Our New Catalogue is Now Ready

showing samples of these rich, lustrous, beautiful silk weaves. Every florist needs them; they are above the average in silk value, appearance and prices are rock bottom. Write today for samples, including Chiffons.

The Pine Tree Silk Mills Co.
PHILADELPHIA

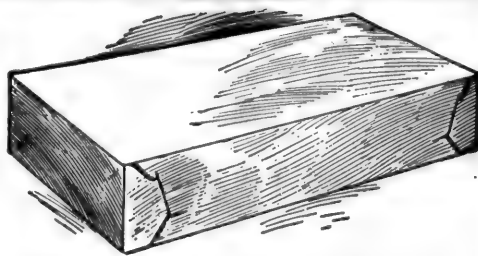
ALWAYS MENTION
THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.		White Glaze, Green Glaze, Pink Glaze.		Extra Heavy Spray and Design—Palm Green.		Extra Heavy Spray and Design—Mist Gray, Mist Brown.		Violet and Corsage Boxes.	
Per 100		Per 100		Per 100		Per 100		White and Violet Glaze. Per 100	
16x 4	x3.....\$ 1.85	16x 4	x3.....\$ 2.65	28x12x5	" ..\$ 7.50	30x12x 6, Telescope.	\$10.50	7x4x4.....	\$2.50
20x 4	x3..... 2.15	20x 4	x3..... 3.00	30x12x6	" .. 10.00	20x12x 8	" .. 10.00	8x5x5.....	3.00
18x 5	x3..... 2.15	18x 5	x3..... 3.00	20x12x8	" .. 10.00	16x16x 8	" .. 10.50	10x6x5½.....	3.50
21x 5	x3..... 2.50	21x 5	x3..... 3.50	12x12x8	" .. 9.00	20x20x 8	" .. 18.50	12x8x5½.....	4.50
24x 5	x3½..... 3.00	24x 5	x3½..... 3.75	16x16x8	" .. 10.00	24x24x 8	" .. 15.50	14x10x8, Telescope...	8.50
30x 5	x3½..... 3.30	30x 5	x3½..... 4.50	20x20x8	" .. 13.00	24x24x10	" .. 20.00	Plain Violet.	
36x 5½x3½.....	4.50	36x 5½x3½.....	5.65	28x28x8	" .. 19.00	28x28x 8	" .. 19.50	7x4x4.....	1.75
21x 7	x3½..... 3.25	18x 6	x3½..... 3.65	32x32x8	" .. 25.00	32x32x 8	" .. 25.50	8x5x5.....	2.25
24x 8	x4..... 3.85	21x 7	x3½..... 4.00	28x24x8	" .. 16.00	24x14x 8	" .. 18.00	10x6x5½.....	2.60
24x 8	x5..... 4.15	21x 8	x4..... 4.65	24x14x8	" .. 12.50	30x14x 8	" .. 15.00	11x8x5½.....	8.50
28x 8	x4..... 4.85	24x 8	x4..... 5.25	30x14x8	" .. 14.50	36x14x 8	" .. 16.25	Mist Gray and Mist Brown.	
28x 8	x5..... 5.00	24x 8	x5..... 5.75	36x14x8	" .. 16.00	40x14x 8	" .. 17.75	Palm Green.	
36x 8	x5, Telescope.	28x 8	x4..... 6.00	40x14x8	" .. 17.50	42x17x 8	" .. 20.50	7x4x4.....	2.50
40x 8	x5 " 9.00	28x 8	x5..... 6.50	32x17x8	" .. 16.00			8x5x5.....	2.75
42x 8	x5 " 11.00	36x 8	x5, Telescope.	42x17x8	" .. 18.50			10x6x5½.....	3.00
30x10	x5 " 7.00	40x 8	x6 " 11.00					12x8x5½.....	3.50
36x10	x5 " 9.00	42x 8	x5 " 13.25					15x6x5.....	3.50
42x10	x5 " 13.00	36x10	x5 " 11.00					14x10x8, Telescope...	8.00
48x10	x5 " 15.00	42x10	x5 " 15.00						
		48x10	x5 " 18.00						

No printing charge on lots of 300
over of assorted sizes.
Samples of board mailed on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

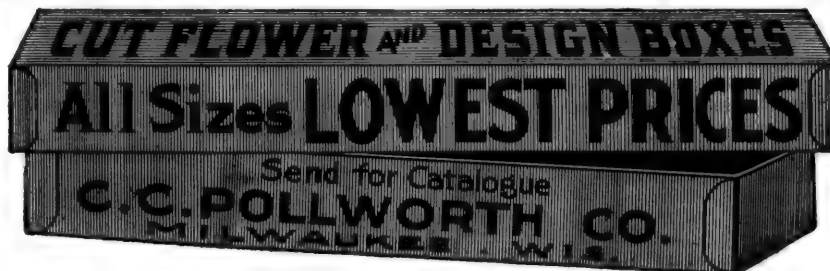
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QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

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Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.

Mention The Review when you write

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$ 1.90 per 100
No. 1.....	3x4x16.....	1.75 per 100
No. 2.....	3x8x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 8.....	5x10x35.....	6.00 per 100
No. 9.....	7x20x30.....	6.25 per 100
No. 10.....	8x25x30.....	3.25 per 100
No. 11.....	6x12x39 (telescope).....	10.00 per 100
No. 12.....	5x10x30.....	5.50 per 100
No. 13.....	6x16x39.....	10.00 per 100
No. 14.....	6x16x48.....	8.00 per 100
No. 15.....	5x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Always mention the Florists' Review when writing advertisers.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

Mention The Review when you write.

THE ESSENKAY CO., CHICAGO

6074-B. 2120 Michigan Ave., CHICAGO

Mention The Review when you write.

Ferns—Galax—Moss

**HEADQUARTERS FOR SOUTHERN WILD SMILAX, LARGE CASE \$5.00
5 OR MORE CASES, \$4.00 PER CASE.**

Fancy Eastern Ferns

Per 100.....\$0.20 Per 1000.....\$1.75

Green and Bronze Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$5.00

Boxwood Sprays

Per lb.....\$ 0.20 Per case, 50 lbs., \$ 7.50

Per 100 lbs..... 14.00 Per 500 lbs..... 60.00

Bronze Galax Leaves

Per 1000.....\$1.00 Per 10,000.....\$7.50

Green Galax Leaves

Per 1000.....\$1.00 Per 10,000.....\$7.50

Mexican Ivy

Per 100.....60c Per 1000.....\$5.00

Sphagnum Moss

Per bale.....\$1.50

5 or more bales, per bale..... 1.40

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75

10 bundles..... 9.00 25 bundles..... 21.00

50 bundles.....\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

**Bronze and Green Magnolia Leaves, \$1.75 per carton
Everything in Florists' Supplies.**

Full Line of Cut Flowers and Other Greens at All Times.

**C. E. CRITCHELL, Wholesale Commission Florist, Cincinnati, Ohio
34-36 East Third Ave.,**

Mention The Review when you write.

VERY BEST SELECTED FANCY CUT FERNS, \$2.00 per 1000

**Common Ferns, fancy.....\$1.50 per 1000
Green Sheet Moss..... 2.50 per bbl.**

**Bronze Galax Leaves.....\$5.50 per case of 10,000
Green Galax Leaves..... 5.50 per case of 10,000**

I will make discounts that are right on all regular orders and to wholesale trade. I desire to find out how many florists read this advertisement and will make a special offer to all who write me. I handle all kinds of Florists' Greens and make **CUT FERNS** a specialty the year around. I never run shy of the best there is.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

BATAVIA, N. Y.

The Market.

The weather, Christmas day and the day after, was all that could be desired, the weather man giving us all the sun possible. Christmas trade was satisfactory to everyone and a large quantity of cut flowers and pot plants were disposed of. Carnations, which for some time have been scarce, are now doing better in both quality and quantity.

Various Notes.

Gustave Noack and L. C. Stroh & Sons report the sale of cut flowers and potted plants to have been far ahead of any previous season. Mr. Noack has some choice calla lilies coming into bloom. This has always been a specialty of his and he has had great success. Business has been quite brisk with him, being about all he can handle, in the line of weddings, funerals, etc.

A. A. K.

SPRINGFIELD, MASS.

The Market.

Real winter weather set in just before Christmas, and a severe snow storm December 24 interfered somewhat with business, especially with the deliveries. Trade in general was good. Notwithstanding the fact that the Consumers' League had urged the public to shop early, the rush in the flower stores was limited to the last three days and few advance orders had been placed. Roses were rather scarce and there were few red flowers of any kind, with the exception of poinsettias. There was an abundance of such carnations as White Wonder, Pink Delight, Ward, May Day, Benora, etc., but red carnations were extremely scarce. Violets were good. Orchids and valley were fine and sold well. There were few

SPECIAL OFFER for the FLORIST TRADE

Order your **Pine and Laurel Wreaths** now; fine stock, all sizes and prices, from \$2.00 to \$3.00 per doz. Samples sent if desired. We ship the finest Laurel Wreaths made, also the finest Laurel Festooning.

Laurel Festooning, finest, 4c, 5c and 6c per yard. Order now and get the best to be had.

Fine Sphagnum moss, 12-bbl. bales, only \$5.00; 75c per sack. Once used, always used.
Boxwood, fine sprays, free from wood, \$15.00 per 100 lbs.; \$7.50 per case.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Best bronze or green galax, \$3.50 per case of 10,000.

Bunched laurel, 20c per bundle; fine stock.

Fancy or dagger ferns, \$1.00 per 1000.

Fine Partridge Berries, only 10c per bunch of 50 sprays.

Best Southern wild smilax, only \$5.00 per case. Send us your orders now and get the best for your 1913 trade.

Write, wire, or telephone 13 R4

MILLINGTON, MASS. CROWL FERN CO., Millington, Mass.

Mention The Review when you write.



Overloaded with Fine Fresh Evergreens

We are overstocked with **DECORATIVE EVERGREENS** of a strictly A-1 quality, and must have sale for them right away. If **FINE QUALITY** and **REASONABLE PRICES** are what you want, then you need not hesitate to send us your order. Your credit is good with us, and you are not required to pay for goods until after you receive and approve them; is this a fair offer?

Leucothoe Sprays, long lengths, green.....\$2.00 per 1000

Leucothoe Sprays, short lengths, green..... 1.00 per 1000

Green and Bronze Galax (large and fine)..... 50c per 1000

Rhododendron Sprays or Tips.....4c per lb.

Leucothoe Sprays, medium lengths, bronze, \$3.00 per 1000

Fancy and Dagger Ferns..... .80 per 1000

Kalmia Sprays or Tips.....5c per lb.

All F. O. B. our station. Terms: Net cash on receipt and approval.
Attractive discounts allowed on orders amounting to \$10.00 and up.

AVERY COUNTY EVERGREEN CO., :: Elk Park, N. C.

Mention The Review when you write.

WILD SMILAX, in unlimited quantities.....\$1.75

First Class Holly....\$1.50 **Magnolia Leaves**....\$3.00

Needle Pines....5c apiece

Place your orders with me. Satisfaction guaranteed.

A. A. GIBBONS, - - RED LEVEL, ALABAMA

Mention The Review when you write.

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$1.75 per 1000 Discount on large orders. **\$1.75 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronzeper 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fineper 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50
Green Sheet Moss, very fineper bag, 2.00
Wild Smilax, always on hand50-lb. case, 5.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can Improve on Nature."

1886

1912



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX

In unlimited quantities, twenty-four hours' notice.

PRICE, - \$2.50 per case

HAND-PICKED MAGNOLIA LEAVES

\$5.00 per case.

SPECIAL FLORIST HOLLY

\$2.50 per case.

Write, wire or phone

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens
EVERGREEN, ALA.

Always mention the Florists' Review when writing advertisers.

J. H. VON CANON & COMPANY

GALAX : FERNS : LEUCOTHOE

FRESH FROM THE WOODS

Green and Bronze Galax, \$4.00 per case of 10,000.
Fancy Ferns, \$3.50 per case of 5000.
Green Leucothoe, 10 to 16 inch, \$1.00 per 1000.
Green Leucothoe, long lengths, \$2.00 per 1000.
Bronze Leucothoe, 10 to 16 inch, \$1.75 per 1000.
Bronze Leucothoe, long lengths, \$3.00 per 1000.

Wire Us, Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

ELK GALAX & FERN COMPANY

Green Galax	\$0.40 per 1000, \$3.50 per case (10,000)
Bronze Galax (New Crop).....	.50 per 1000, 4.00 per case (10,000)
Dagger Fern.....	.70 per 1000, 3.25 per case (5,000)
Fancy Fern.....	.65 per 1000, 3.00 per case (5,000)
Green Leucothoe (Long).....	2.00 per 1000, 3.50 per case (2,000)
Green Leucothoe (Short).....	1.00 per 1000, 1.75 per case (2,000)
Rhododendron Leaves.....	.50 per 1000, 2.00 per case (5,000)

Terms Cash. Prompt Shipment.

No orders too small to have our attention.

BANNERS ELK, N. C.

Mention The Review when you write.

WHOLESALE ONLY

GALAX, FERNS and LEUCOTHOE

Ask for Price List

The North Carolina Evergreen Co.

Address all communications to our home office at

BANNERS ELK, N. C.

Banners Elk, Edgemont, Elk Park, Montezuma, Pianola, Jonas Ridge

GALAX, FERNS and LEUCOTHOE

Fresh from the Woods

Green Galax	\$4.00 per case of 10,000
Bronze Galax.....	4.00 per case of 10,000
Ferns.....	\$0.60 per 1,000
Leucothoe, long	2.00 per 1,000
Leucothoe, short	1.00 per 1,000

Write us for special prices on large quantities.

H. C. HAYES & CO.,

Blowing Rock, N. C.

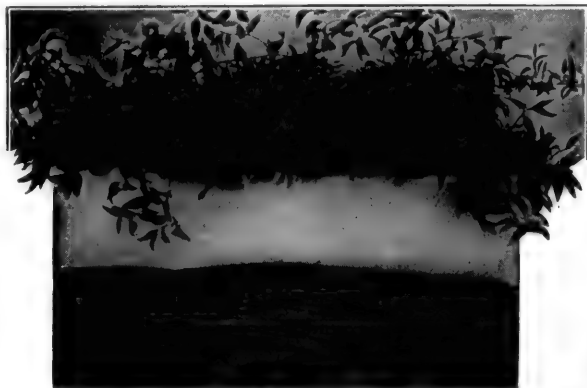
We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.



Send Us YOUR ORDERS NOW

**SOUTHERN WILD SMILAX
HOLLY
LONG NEEDLE PINES
PALM CROWNS AND LEAVES**

Write, Wire or Phone

CHAS. S. LEE & CO., Evergreen,
Alabama

Mention The Review when you write.

Romans or narcissi to be had. American Beauties were high in price and consequently few were sold.

Plants of all kinds sold well, especially poinsettias, heather, begonias, azaleas, rhododendrons, baby ramblers, cyclamens and Boston ferns. Partridge berry globes were in great demand. Christmas baskets filled with boxwood, elder berries, statice, heather and ruscus had a large sale.

Various Notes.

William Schlatter & Son report a big Christmas trade. Baskets of statice, sweet peas and mignonette were among their leading novelties.

Miss Barker had some bouquets for a Christmas wedding.

Osterman & Steele did a big business. They had some fine box balls and statice baskets. Several decorations were booked for the holidays.

Mark Aitken did an artistic decoration at the home of Robert Knight, on Temple street, for a Christmas reception. It consisted of laurel roping, holly, southern smilax, poinsettias and bells, and was quite elaborate. Holiday trade was excellent at the store. Baby ramblers, which were unusually fine, were sold in great quantities.

T. F. Sheehan had an annex for the holidays and says that his business was beyond his expectations. He decorated nine churches for Christmas.

The Flower Mart did a fair business for Christmas.

N. F. Higgins has some good snapdragons, Harrisii, lilies and cattleyas on sale. For the holidays he had some attractive birch bark baskets, filled with assorted crotons, which found a ready sale. His store decorations were good. A birch bark church, covered with mosses and lichens, added to his interior decorations.

Charles Eisele was ill last week.

L. D. Robinson, on Main street, says that business has been good with him. He has some excellent daffodils, Golden Spur and Campenelle, the earliest he has ever cut.

Meacham & Hassell's holiday trade was fine. Azaleas and poinsettias sold best of all. "We had all we could do," Mr. Hassell said.

Canary birds and goldfish were sold in large numbers during the holidays.

Harry Bradt helped out at Mark Aitken's store during the Christmas rush.

A. N. Pierson, Inc., shipped some good Milady and Killarney roses to this city for the holiday trade.

E. C. A.

ALL FLORISTS READ

Laurel Festooning, only \$3.50 per 100 yards. Try it.

Fancy or Dagger Ferns, 70c per 1000.

Few Cases Bronze Galax, \$2.00 per case.

New Crop Green Galax, \$4.00 per case of 10,000.

Try our 12-bbl. bales Sphagnum Moss, only \$5.00.
Once used, always used.

Boxwood, fine stock, \$15.00 per 100 lbs.

Southern Wild Smilax, \$5.00 per case.

Evergreen and Laurel Wreaths, \$2.00 per doz.

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Mention The Review when you write



A-1 Dagger and Fancy Ferns, Bronze and Green Galax, Laurel Festooning, Bunch Laurel, Southern Wild Smilax, Sphagnum Moss and all other Evergreens at lowest price

Write, wire or telephone

P. O., MILLINGTON, MASS.

Telegraph Station, NEW SALEM, MASS.

Unknown Customers, Cash with order or reference

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BEST QUALITY CUT FERNS

1000 @ \$1.25
2000 @ \$1.20 2.40
5000 or over @ 1.10 5.50

Anybody wanting Ferns shipped in Paper Boxes after January 1 can have them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS.

Mention The Review when you write.

Peter Peterson & Co. OF UNICOI, TENN.

are always ready to fill orders on short notice for

Galax and Leucothoe

Please give price when ordering.

Mention The Review when you write

Southern Wild Smilax

New Crop now ready—Satisfaction guaranteed.

Louisville Floral Co., Louisville, Ala.

Mention The Review when you write.



Let Your Orders Come

unto us and forbid them not, where you get A1 quality Galax and Leucothoe Sprays, picked fresh every day from the virgin patch on Blue Ridge.

Green or Brown Galax, \$3.50 per case of 10,000.
Leucothoe Sprays, 12 to 16 in. \$1.00 per 1000
" " 16 to 20 in. 1.25
" " 21 in. and up. 2.00
Leucothoe, Bronze, 12 to 16 in. 1.25
" " 16 to 20 in. 1.50
" " 21 to 24 in. 2.25

Sheet Moss, per large bag, \$1.00. No order too large or small, prompt shipments. Cash list order.
BLUE RIDGE EVERGREEN CO.
Wire Spruce Pine, N. C. E. L. Banner, Prop.

Always mention the Florists' Review when writing advertisers.

STERLING MOSS & PEAT CO.J. L. DOTHIDAY, Prop.
Barnegat, New Jersey**SPHAGNUM MOSS**, Selected Stock

1 10-bbl. bale, \$3.75; 5 10-bbl. bales, \$3.50 each; 10 10-bbl. bales, \$3.25 each; 25 10-bbl. bales, \$3.00 each.

Rotted 60c persack Peat

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L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENSEstablished
1867**HINSDALE, MASS.**

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"The most important contribution to the modern literature of the Rose."

"Of much interest to every Rose grower and of utmost value to growers of grafted Roses."

Containing Practical Description of the Process of Grafting, with Full Details of planting and culture, also Directions for treatment to carry the plants a second year.

FULLY ILLUSTRATED
PRICE, POSTPAID, 25c.**ADDRESS****FLORISTS' PUBLISHING CO.****508 So. Dearborn St.,**
CHICAGO

Reading, Pa.—Herman Stabenow, whose establishment adjoins the Circus Maximus, contemplates building another greenhouse, twenty-five feet wide and over 100 feet long.

Traverse City, Mich.—This winter the Northwestern Michigan Horticultural Society will be formed in this city, embracing the territory north of Baldwin to Petoskey. The next legislature will be asked to divide the present appropriation between the old and the new societies.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—On private or commercial place in middle west, private preferred; 17 years' experience; 7 years as foreman; 43 years old; married; sober; good references; state wages. Address No. 4, care Florists' Review, Chicago.**SITUATION WANTED**—By good carnation grower; long experience, best references; can take full charge. Address No. 1, care Florists' Review, Chicago.**SITUATION WANTED**—By all-round florist; single; first-class rose, carnation, mum and pot plant grower; able to take full charge. Foreman, Mays Landing, N. J.**SITUATION WANTED**—As working foreman, by a man of 56; life experience; all-round grower; references; temperate; state wages without room. Wm. Kirkham, Mt. Vernon, Ind.**SITUATION WANTED**—As housekeeper in widower's home with children, or for green-house help, by widow with 9-year-old girl. Address No. 6, care Florists' Review, Chicago.**SITUATION WANTED**—By sober young man of 27; experienced grower of cut flowers and plants; capable of taking charge; references; state wages. Address No. 5, care Florists' Review, Chicago.**SITUATION WANTED**—By young man, aged 19, as assistant in roses or carnations; three years' experience on first-class place; good references; middle west preferred. Address No. 6, care Florists' Review, Chicago.**SITUATION WANTED**—By working foreman, middle-aged, experienced grower of roses, carnations, mums, general stock; designer; hustler; good wages; best references. Florist, Box 642, Mount Vernon, Illinois.**SITUATION WANTED**—By a middle-aged single man, good grower of roses, carnations, mums and general stock; also good designer; life experience; retail preferred. Address Jacob Schmid, 735 S. State St., Chicago, Ill.**SITUATION WANTED**—On up-to-date place, by young man, 21 years, born and raised in the business, with firm having 150,000 sq. ft. glass; state wages and particulars in letter. Address No. 338, care Florists' Review, Chicago.**SITUATION WANTED**—As manager or general working foreman, by a practical grower, propagator; thoroughly versed in cut flowers, pot and bedding plants, Christmas and Easter stuff; artistic designs, decorator; also good rose grafter; nursery, landscaping, forcing and outdoor vegetables; capable in greenhouse construction and heating; German, single, aged 29, life experience in the different branches of the business; strictly temperate, no user of tobacco and not afraid of work; can take small interest; please state full particulars in first letter; do not answer unless you require a man of abilities and character. Address No. 321, care Florists' Review, Chicago.**HELP WANTED**—All-round grower, one who can help wait on trade and make up. John Fuhlbruegge, Winona, Minn.**HELP WANTED**—A florist, of good executive ability, to run a big greenhouse plant, both wholesale and retail, on shares. Address No. 339, care Florists' Review, Chicago.**HELP WANTED**—First-class grower of plants and cut flowers; must furnish references; steady work and good wages. Address No. 334, care Florists' Review, Chicago.**HELP WANTED**—Experienced store man and designer to take charge of flower store in city of 100,000; old established firm. Address No. 340, care Florists' Review, Chicago.**HELP WANTED**—Good willing men, with several years' experience in greenhouse work; bedding plants, mums and carnations; apply at once; wages, \$12.00 per week to start. Forest Hill Nursery, Madison, Wis.**HELP WANTED**—Young man, who is experienced in growing and in design work, in small commercial place; will have full charge; a good opening for the right man. Address Box 313, Johnstown, N. Y.**HELP WANTED**—Two florists, experienced in designing, decorating and selling; give three references, preferably firms for whom you have worked; state experience in detail and salary expected in first letter. Address No. 3, care Florists' Review, Chicago.**HELP WANTED**—Competent grower of general stock on commercial place in Texas; must be good designer, well up on carnations, roses and mums; not afraid of work, honest and reliable; to start January or February 1; wages, \$50.00 and room. The Nussbaumer Floral Co., San Angelo, Texas.**HELP WANTED**—At once, all-round grower of cut flowers and plants, for place of twelve thousand feet; must be a married man, sober and industrious; permanent position; telegraph night letter, at my expense, stating age, experience, reference and salary; don't apply unless you can qualify. W. E. F. Weber, Sault Ste. Marie, Mich.**WANTED**—George Linfoot please write Danville Floral Co., Danville, Ill.**FOR RENT AND FOR SALE**—Retail and wholesale florist, truck gardening and poultry business; rough new sash house, 20x60, stocked; material on hand for house, 7x70; poultry house for 500 layers, incubators; pipe and boiler for brooder house; \$1,200.00 cash; long lease will be given on 37-acre truck farm 8-room farm house and barn at \$25.00 a month; 30 miles from New York; 4 railroads and trolley; 70 trains; on outskirts of large suburban city; greenhouse stock will pay for all by Decoration day; good chance for one or two practical gardeners to get a business of their own. Box 400, Dunellen, N. J.**FOR SALE**—A sectional American Radiator Co. hot water heater, in good condition; eleven sections. Danville Floral Co., Danville, Ill.**FOR SALE**—Fine lot of second-hand pipe and fittings; suitable for steam or water lines; let us quote you. Baur Gas Co., Eaton, Indiana.**FOR SALE**—Retail store in city of 16,000; bargain. For full particulars address No. 274, care Florists' Review, Chicago.**FOR SALE**—One No. 4 Morehead trap in first-class condition; has been used only two seasons. Holton & Hunkel Co., Milwaukee, Wis.**FOR SALE**—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.**FOR SALE**—One 54-in. by 12 ft. saddle back hot water boiler, has 27 4-in. by 10 ft. flues, and is in first-class condition. Fred Weber, 6137 No. Robey St., Chicago, Ill.**FOR SALE**—One smoke stack, forty feet high, nineteen inches inside diameter, number fourteen iron, has been used but a short time; price right to make quick sale. Marion Floral Co., Marion, Indiana.**FOR SALE**—Greenhouse plant and stock; two houses, each 20x100 feet, heated by Gurney hot water heater; situated near town of 3000; good growing retail business. Address No. 9, care Florists' Review, Chicago.**FOR SALE**—15,000 feet of modern constructed greenhouse, nearly new, planted to a general retail stock; have a good retail trade; also two modern dwellings; this is a beautiful property located in one of the best cities of 10,000 population in northern Illinois. For particulars address No. 138, care Florists' Review, Chicago.**FOR SALE**—Three greenhouses, well equipped, filled with carnations, chrysanthemums, violets, ferns, etc.; on account of other business will sell at a sacrifice; located one hundred miles from Chicago in town of twenty-two thousand inhabitants; good opening for the right party. Address No. 300, care Florists' Review, Chicago.**FOR SALE**—In Seattle, Wash.; 3 acres, with 12,000 feet of glass, new; excellent soil; ideal climate; strictly modern; hot water heat, water system (enough to water whole place); the real estate alone is worth \$9000, and there are \$3000 worth of improvements just completed; this entire place will go at \$7000 at once. Address No. 10, care Florists' Review, Chicago.**Cash for Your Property or Business** I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2700 Adams Express Building, Chicago, Ill.**To Nurserymen****WANTED**—To represent a high-class firm of nurserymen in connection with landscape gardening. Chicago and vicinity. Address No. 7, care Florists' Review, Chicago.**Wanted--At Once**

An expert and very quick buncher, male or female; \$25.00 per week. Absolutely useless to apply if not very quick and skillful. Traveling expenses paid back.

CHAS. M. NEWMAN, Charleston, S. C.**Help Wanted**

A working foreman on a range of about 50,000 square feet of glass, growing carnations, mums, ferns, pot stuff for Christmas and Easter and bedding stock. Would like a man who is now employed but who would like to better himself. Up-to-date flat on the place.

T. M. H., 12-13 Fanueil Hall Sq., Boston, Mass.**A Fine Chance**

for two or three young men, with \$10,000 cash, to buy established business, located at the entrance of largest cemetery in Indiana city of 80,000. Write today for further particulars. Address

No. 2, care Florists' Review, Chicago**On Account of Poor Health**

We offer our place of seven up-to-date new houses, fully stocked and in first-class running order. They are heated by two Furman steam boilers, use gas as fuel (no fireman required). Also residence, barn, potting shed and wagons, and everything pertaining to a first-class place. Do not fool around unless you have ready cash. For particulars, address

CHILLICOTHE FLORAL CO. CHILLICOTHE, OHIO

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(Retailers' Section—S. A. F. & O. H.)

Mutual Discounts 20 per cent. Provision for Guaranteed Accounts

Write for particulars to ALBERT POCHELON, Secretary, 153 Bates, St., Detroit, Mich.

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Boston, Mass., 43 Bromfield St.....Penn, Henry
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Established 1857.



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Send us your retail orders. We
have the best facilities in the city.

HARTFORD, CONNECTICUT
ANYTHING IN FLOWERS

Your orders solicited.

The Bon-Ton Flower Shop
526 Asylum Street

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
Yours for Reciprocity. We cover All Points in New-England.

ST. LOUIS.

Christmas Trade.

With a temperature of 52 degrees December 25, it was more like Easter than Christmas. Everybody in the trade reports a more than satisfactory business. These reports come from florists in all sections of the city, and from these we can safely say that this Christmas was the best on record. From the looks of the show houses of the florists in the west end and along Grand avenue, there must have been a record sale in plants. The weather could not have been improved on for the delivery of plants, and saved much time and labor.

Poinsettias, both plants and cut, were much in evidence in the windows of the retailers; also arrangements of short plants in pans dressed in red were quick sellers. Azaleas led among large plants. These were somewhat scarce this year. Arrangements of mixed plants in baskets went well.

H. WITTBOLD

FLORIST AND DECORATOR

WEDDING AND FUNERAL WORK
A SPECIALTY

Headquarters for Cut Flowers,
Palms, Oak and Beach Sprays,
Prepared and Artificial Flowers.

56 E. Randolph Street, CHICAGO

Telephone—Randolph 4708

Write, Wire or Phone

CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for
city or surrounding territory

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

DAYTON, OHIO Matthews the Florist

ESTABLISHED IN 1883
2 Stores. Greenhouses and Nurseries in Riverdale

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.



Samuel Murray KANSAS CITY, MO. 913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

Telegraph DUDLEY'S Your Orders

FOR { Clarksburg
Parkersburg
Huntington, W. Va.

Members Florists' Telegraph Delivery Ass'n

Centrally Located Quick Service
Telegraph Orders Solicited



23 E. Randolph Street

Phone Central 3006

CHICAGO

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

TERRE HAUTE, IND. JOHN G. HEINL & SON, 129 South 7th Street

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest
Wholesale and retail
Main 269

PEKIN PEORIA

All orders receive personal attention.
GEO. A. KUHLE, Pekin, Ill.

Mrs. M. E. Hollcraft 807 Kansas Ave., TOPEKA, KAN.

Fort Collins, Colo. Best service to all Wyoming prints and eastern half of Colo. Espelin & Warren

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

The leading florists say they pushed plants, as cut stock was entirely too high this year.

As to cut stock, the wholesale prices held up to Christmas morning and then broke, owing to the many unlooked for consignments that came in. The day closed with a lot of stock on hand.

The market this week has been alive with stock of almost everything in season and job-lot sales prevailed at some of the markets. Roses are plentiful and \$10 buys the extra fancy stock in hundred lots. Carnations, too, are coming in heavily and are offered at low prices, at \$5 for the extra fancy. Violets are down to \$1 per hundred again. These sold well all through Christmas week. All other stock, such as Romans, Paper Whites, valley, Easter lilies and callas, is more than enough for the demand.

Not so much is expected for New Year's among the trade; still, some of the large up-town florists say they have a considerable number of orders booked ahead for New Year's day delivery, and some report quite a few decorations for New Year's eve, at both hotels and private houses, at which a lot of cut flowers will be used.

Various Notes.

The florists of the west end, among whom are F. C. Weber, F. H. Weber, Ellison Floral Co., H. Young & Son,

Send your Orders for Chicago and Suburbs to



Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

Tonseth Floral Co.

133 Sixth Street

GROWERS and RETAILERS Portland, Ore.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS
PRINCETON, ILL.

L.-D. Phone, 2418.

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.



Orders solicited for all parts of Connecticut.
Hartford, Conn.

Member Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.


LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

M. P. CHAMPLIN, 226 Nott Terrace, SCHENECTADY, N. Y. Flowers and Floral Designs for All Occasions

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
**IDLE HOUR
NURSERIES**
MACON, GEORGIA
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

Flower Shop

Prompt deliveries throughout
the **BERKSHIRES**, Lenox,
Lee, Stockbridge, etc. **PITTSFIELD
MASS.**

FRED C. BECKER

1730 Cambridge Street,
CAMBRIDGE, MASS.

Deliveries made to Harvard and
Radcliffe Colleges and all outgoing
Boston steamers.

Established 1859

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete
retail establishment.

THE **SCHULTHEIS, FLORIST**
Write, Phone or Wire
612 Linden Street, SCRANTON, PA

S. B. STEWART

119 No. 16th St., OMAHA, NEB

Wholesale and retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa

Benson's Flowers
Indianapolis, Ind. Delivered
Anywher

Frey & Frey, 1338
st. Lincoln, Neb.
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount

**HOWE BROS., Florists, P. O. Bldg.
TUCSON, ARIZONA**

"WE STRIVE TO PLEASE"
**ALPHA
FLORAL Co.**
1105 WALNUT—PHONES 1872, 1806



Abundantly prepared at
all times.

Edwards Floral Hall Company

1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and
South Carolina Avenues.

Clarksburg, W. Va.

Order your flowers on any occasion
for delivery in this section from the
leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Atlanta, GA. We Can Fill All Orders.

WEST VIEW FLORAL CO. 105 Peachtree St.

Kalisch Floral Co., Otto Sander, Foster,
and Sanders, all make a general report
of satisfactory Christmas business.

C. Young & Sons Co. had its hands
full at the downtown store and west
end branch. Christmas night Young's
decorated for a big ball at the West
St. Louis Club. They will, as usual,
have the decorations for the Imperial
Club dance this week.

Along Grand avenue a great business
was done. Waldbart cleaned out of
everything early. Mrs. Ayres had all
she could do. The Metropolitan, Miss
Newman, Bentzen, Mullanphy, Windler,
Eggeling, Bergstermann and Beyer can
not recall a better Christmas than this
year.

Guy Reburn, Fred Lembke and
Robert Newcomb, all Chicago salesmen,
were with us last week.

Luther Armstrong is still at St.
Luke's hospital, but is improving and
expects to be out soon after New
Year's. The Florists' Club has made
it cheerful for him with a box of cut
flowers each week of his stay at the
hospital.

Werner Bros., at Clayton, had a most
excellent cut of fancy Killarney and
Richmond for Christmas.

Prof. Trelease, formerly of the Mis-
souri Botanical Garden, with his wife
and son, is traveling in Germany on

Kansas City, Missouri

The Largest Florists in the Central West

A. ELBERFIELD, Proprietor

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.



WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by
best artists and designers, delivered any-
where in the west on receipt of mail or
telegram orders. Usual discount to the
trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated

CUT FLOWER MERCHANTS

We solicit telegram orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and
solicits your business, which will have prompt
attention. Prices right. Usual discount.

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

The California Florist

JULIUS EPPSTEIN — FRANK H. FORREST
344-346 Geary Street, SAN FRANCISCO,
and Hotel St. Francis, CAL.

We cover the entire Pacific Coast and West of the
Rockies. Wire us your orders for all Steamers
sailing for Honolulu, Manila and the Orient.

Regular Trade Discount.

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

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BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Georgette H. Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS
EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6300 Prospect

Seattle, Wash.

L. W. MCCOY, Florist

912 Third Ave.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
Washington,
D.C.

and vicinity to



Everything
First-Class

14th and H Streets

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading
Florists

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

MYERS BROS., ALTOONA, PA.

All Orders Carefully Executed

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

research work. In a letter to friends
here he says they are enjoying them-
selves.

W. A. Rowe, of Kirkwood, had a cut
of fine valley for Christmas.

Ostertag Bros. say it was a record-
breaking business for the whole month
of December. Fred Ostertag, who was
reported sick recently, was about, but
not able to do much of the hard work
at Christmas.

Alex. Siegel had the finest mistletoe
seen here, and was liberal in supply-
ing some of the local trade with it.
He says everything sold well. Holly
and greens had a big sale and his cut
flower department was kept busy all
week long.

The Riessen Floral Co. and Grimm &
Gorly tell the same story of big
Christmas business, with good prices.

George Angermueller had a Christ-
mas shipment of fancy orchids that
sold well.

The members of the St. Louis Flo-
rists' Club should not forget the big
New Year's meeting that takes place
next week, Thursday, January 9, at 2
o'clock in Odd Fellows' building.
There will be a general review of the
Christmas business. The trustees will

Bell Main 2809
Cuy. Central 1866

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed.
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.

CARBONE, 343 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

The Livingston Seed Co. FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.

SOUTH BEND, IND.

Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.

DETROIT AND VICINITY

L. Bomb Floral Co., Albert Pochelon, Prop., 153 Bates St.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Wolfe the Florist in WACO, TEXAS

The center of Texas.
Send us your Orders for Cut Flowers.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO
All Kinds of CUT FLOWERS

In their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Fayetteville, Ark.

Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

Archias Floral Co. SEDALIA, MISSOURI

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders

SIOUX CITY, IOWA

Supplies western Iowa southern Minnesota, and of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in ROCHESTER, N. Y. and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN, Leading Florist

11 West Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, Jr., FREEPORT, ILL.

Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

Aurora, Ill. Jos. M. Smely

and vicinity Phones 141

MICHIGAN Orders will be carefully cared for by HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

W. P. McFARLAND L. O. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha Members Florists' Telegraph Delivery

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny St.

FLOWERS BY TELEGRAPH

MONTREAL

We can fill all orders

HALL & ROBINSON, 335 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST,

Successor to Geo. A. Heintz Toledo, Ohio
All Orders Promptly Executed.

BALTIMORE, MD. And All Southern Points

PIERCE & CO. 509 N. Charles Street BALTIMORE, MD.

CLEVELAND, O.

Orders carefully executed.

W. G. Naumann & Co., 10515 Superior Ave.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist
Members Florists' Telegraph Delivery

CLARK, FLORIST, SCRANTON, PA.

Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

provide for a pleasant time, so start the new year right by attending this meeting.

Miss Badaracco had an extra automobile for the delivery of her plants. She put in a busy week. J. J. B.

EVANSVILLE, IND.

The Market.

The Christmas business seemed to be far in excess of that of any other year, at least with some of the florists. The weather was fine December 24 and 25. December 23, there was a snow storm, but it did not last long. The store people and others worked from early Monday morning till Christmas night without much rest or much attention to meals and they surely were a tired looking bunch, but happy.

All kinds of flowers and plants went fast and a great quantity of holly was sold, made into wreaths or loose. A noticeable fact was the large demand for American Beauties, a much larger demand than at any other Christmas, and the call was for long stems. The Killarneys and My Maryland were fine. Carnations were good and about equal to the demand. Twenty-six weddings and some funeral work helped to clean up the odds and ends.

Various Notes.

The Wm. Blackman Floral Co. had

JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO. FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher

Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention wire, telephone or write us.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON BROOKLYN NEW YORK TEL 3908 PROSPECT 6800

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

TRILLOW FLORIST Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

We can fill your orders day or night for

**CLEVELAND and
STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Max Schling

NEW YORK

No. 38 West 59th Street
Adjoining Plaza Hotel

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS., 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

Evanston and Chicago

JOHN WEILAND, EVANSTON, ILL.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE

FLORIST

504-506 Wisconsin St., RACINE, WIS.

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO

several salespeople as extra help and all were kept busy from Monday till Wednesday night. They had an immense lot of plants and flowers of all kinds, to suit every possible customer. The roses and carnations were fine. The demand for Beauties was larger than ever and they brought a high price.

Julius Niednagel & Sons hardly ate or slept for forty-eight hours. Business was far greater than at any other Christmas. They had large cuts of roses, carnations and all other flowers, and still did not have enough. Plants were in great demand and the variety was good. The auto delivery came in mighty handy and, being much faster than horse delivery, proved its value.

C. L. Niednagel had large cuts of Killarney, My Maryland and Beauties—about 400 of the latter. Most of his cut was handled by the other place to fine advantage.

J. C. Elspermann did a big business and had a large supply of plants and carnations, but was forced to buy, also. His carnations were fine and he cut lots of them. He used about twenty cases of holly.

Miss Nellie Goodge did her usual large business with holly, making lots of wreaths and sending out boys with

ALBANY, N. Y.

The Rosery
FLOWER SHOP

23 STEUBEN STREET

Best service. Send your orders to us.

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2330

2526 Washington St., Opp. Glenwood

Cemetery, S. W. Phone, Taylor 628-1081

Uptown, 913 Main St., S. W. Phone, Preston 7741

HOUSTON, TEXAS

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION. Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota IOWA

All orders Promptly and Properly Executed.

South Dakota MINN.

40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons

Corporation

24 Tremont St., **BOSTON**

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

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CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

VESTALS

PAUL M. FALEZ, Mgr.

409
Main St., Little Rock, Ark.

All orders carefully filled and delivered to all parts of the city, Arkansas and the southwest

We Guarantee Satisfaction

A. J. Banyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
FLORIST

MONTREAL

ESTATE OF

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Avenue and 702 N. Broad Street

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L.D. Phone
5297 Plaza

609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS

Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

ROSEMONT GARDENS

W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.

Members Florists' Telegraph Delivery Ass'n.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

L. RUCKER, Florist

GALVESTON, TEXAS

1809 Avenue M²s, P. O. Box 20, Phone 4072

STEAMER ORDERS. BEST ATTENTION

LA CROSSE FLORAL CO. **La Crosse, Wis.**

will properly execute orders in Wisconsin or the Northwest.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Tex.

MOBILE, ALABAMA

The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

them. She had twenty cases of holly of fine quality. She also had a nice lot of plants and cut flowers.

Ben Kramer was a busy man and had a good variety of plants and cut flowers. Besides his Christmas work, he had many calls for funeral flowers.

Karl Zeidler had the finest carnations he ever had and disposed of all of them.

Austin Wallace sold all of his carnations and sweet peas.

Henry Seymour had a big demand for plants and flowers.

Louis Fritsch used lots of roses and carnations.

Royston & Fenton sold all of their roses and could have sold many more, but the supply was limited. E. L. F.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
Celtic.....	New York...	Liverpool	Jan. 4
Minnehaha.....	New York...	London	Jan. 4
Cameronia.....	New York...	Glasgow	Jan. 4
G. Washington.....	New York...	Bremen	Jan. 4
Shinyo Maru.....	San Fr'sco...	Hongkong	Jan. 4
Tagus.....	New York...	Cuba	Jan. 4
Berlin.....	New York...	Genoa	Jan. 4
Laconia.....	New York...	Egypt	Jan. 4
La Lorraine.....	New York...	Havre	Jan. 9
Abessinia.....	Philadelphia	Hamburg	Jan. 9
Ionian.....	Portland...	Glasgow	Jan. 9
Siberia.....	San Fr'sco...	Hongkong	Jan. 9
Waldersee.....	Philadelphia	Hamburg	Jan. 10
Carmania.....	New York...	Liverpool	Jan. 11
California.....	New York...	Glasgow	Jan. 11
Sardinian.....	Philadelphia	Glasgow	Jan. 11
Hamburg.....	New York...	Genoa	Jan. 11
Pannonia.....	New York...	Egypt	Jan. 11
Arabic.....	Boston...	Liverpool	Jan. 14
Shidzuoka.....	Seattle...	Hongkong	Jan. 14
Yokohama.....	Seattle...	Hongkong	Jan. 14
Lusitania.....	New York...	Liverpool	Jan. 15
Numbidian.....	Boston...	Glasgow	Jan. 16
G. Kurfuerst.....	New York...	Panama	Jan. 16
Gramplan.....	St. John...	Liverpool	Jan. 17
China.....	San Fr'sco...	Hongkong	Jan. 17

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and all T. J. JOHNSTON & CO.,
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LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

ALPHABETICAL INDEX BY TOWNS OF LEADING RETAIL FLORISTS

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Myers Bros.

ATLANTA, GA.
West View Floral Co.

ATLANTIC CITY, N. J.
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Edwards Floral Hall Co.

AUBURN, N. Y.
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AURORA, ILL.
Smely, Jos. M.

BALTIMORE, MD.
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Dards, Chas. A.
McConnell, Alex.
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Schling, Max
Young & Nugent

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Fodesta & Baldecchi

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WINON, MINN.
Fuhlbruegge, John

WORCESTER, MASS.
Lange, H. F. A.

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Will Take Proper Care
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Send flower orders for delivery in

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We Handle Everything in Season

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WRITE FOR PRICES

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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

RALPH M. WARD, of New York, spent Christmas at Lake Tohopekaliga, Kissimmee, Fla.

CHARLES N. PAGE, Des Moines, spent the holidays with Mrs. Page and their three children, who are wintering at San Diego, Cal.

THE German seeds have been coming in slowly for weeks, but the boats that have reached New York in the last week of the year have brought heavy shipments.

SEVEN-TOP turnip in Tennessee has had a favorable season thus far, according to McKay, Reece & Co., who have a considerable acreage near Nashville.

THE December 12 list of Kelway & Son, Langport, England, which came to hand December 27, is interesting as affording an idea of the British notion of how prices for 1913 crop compare with those for present delivery.

DELIVERIES of beans are turning out as bad as anyone feared. One house reports that eighty-five per cent is the highest delivery it has been assured on any variety, while on some sorts the delivery has been as low as ten per cent.

SAYS W. Atlee Burpee in a letter agent the parcel post: "To me it seems it would take a Philadelphia lawyer to handle this zone system and personally I am glad indeed that seeds are exempted from this annoyance." And Mr. Burpee is absolutely right, as usual.

THE Rudy-Patrick Seed Co. has removed to 1306-08 West Eighth street, where there will be much more space for the transaction of business and much better switching facilities than at the former location. The company is also installing additional cleaning machinery and other equipments.

BIDS for the government seed order for the congressional free distribution of 1914 will be opened at Washington January 7. As usual, the order is subject to Congress making the customary appropriation. Copies of the specifications have been in the hands of the trade for some time. The contracts will call for about 50,000 pounds of flower seeds and 1,200,000 pounds of vegetable seeds, with small quantities of other items.

MARSHALL HUMPHREY, who has been manager for the Arizona Seed Co., at Phoenix, Ariz., since it was established a year and a half ago, is now manager of the store of the Sturges Hay & Grain Co., at 125 East Jefferson street, Phoenix. He is succeeded at the office of the Arizona Seed Co. by F. D. Rennison. Under Mr. Humphrey's management, the Sturges Hay & Grain Co. will engage in the seed and poultry supply business on an extensive scale.

NEW CROP ASTER SEED NOW READY

Our Giant Branching and Giant Comet Asters are the best obtainable, and we have a large supply to offer to **strictly wholesale buyers only.** Inquiries solicited.

JOHN BODGER & SONS CO. SEED GROWERS LOS ANGELES, CAL.

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YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Mention The Review when you write

Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

J. OLIVER JOHNSON 1874-76 Milwaukee Ave.
CHICAGO, ILL.

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The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

Mention The Review when you write.

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

The C. Herbert Coy Seed Co.
VALLEY, Douglas NEB.
County.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin. Sweet, Flint and Dent Seed Corn

Get it from

Oklahoma Seed Growers' Co.
1912 SURPLUS LIST

Watermelon and Muskmelon Seed

ENID, OKLAHOMA

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Routzahn Seed Co.
ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS.

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GARDEN SEED

Headquarters for high-grade stock. Beet, Carrot, Parsnip, Radish, Lettuce, Onion, Cucumber, Peas and Beans in variety. We solicit inquiries for either spot or contract seeds.

S. D. WOODRUFF & SONS
ORANGE, CONN., and NEW YORK CITY

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THE Wing Seed Co., of Mechanicsburg, O., has increased its capital stock from \$30,000 to \$100,000.

PEAS and BEANS

GROWERS

IMPORTERS and
EXPORTERS

Alfred J. Brown Seed Co.
GRAND RAPIDS, MICH.

Wholesalers, Notice!

We still have a surplus of our **High Quality Sweet Pea Seed** at Farm Prices. The best of Winter-flowering Spencer's, Unwin and Grandiflora varieties. Write direct to

S. Bryson Ayres Co.,
Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

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Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

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JAPAN CLOVER SEED

Booking orders for January shipment. Prices on application. Contract with us for Genuine Bermuda Onion Seed, delivery next fall, grown by T. M. Reid, Port Orotova, Teneriffe.

CHRIS REUTER, New Orleans, La.

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THE Associated Press sent out the following Christmas eve: "W. Atlee Burpee, the millionaire seedsman, today



Cumberland White Spine Cucumber
grown under irrigation by

WESTERN SEED & IRRIGATION CO.

Seed Growers and Dealers. Specialties:
Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.

FREMONT, :: :: NEBRASKA
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Growers for the Wholesale Trade only of
ALL KINDS OF SEED BEANS
LIMA BEANS a specialty
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WE GROW EXCLUSIVELY

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HIGH GRADE Standard Varieties

Laughlin Seed Co.

Contract Growers for
Wholesale Trade only.
Write for Prices.

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Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Squash
Muskmelon, Watermelon, Sweet Corn.

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SALSIFY, ETC.

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J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

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AND ALL GARDEN SEEDS

LEONARD SEED CO.

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ONION SETS

Write for Prices

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OLDEST ESTABLISHED AND LARGEST WHOLESALE AND CONTRACT SEED CORN
GROWERS IN THE UNITED STATES. Have made this a specialty for over thirty years.
We grow all the leading, standard, best varieties of Field, Dent, Flint, and Sweet-sugar corn
for the wholesale trade. Write or wire us for prices and quotations for immediate or future
shipments, also for contract growing prices, for 1914 delivery, stating probable quantities of
different varieties, etc., etc.

RATEKIN'S SEED HOUSE, Shenandoah, Iowa.

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BRASLAN SEED GROWERS COMPANY, INC.

Growing **ONION, LETTUCE, CARROT and RADISH** San Jose, California

ONION SEED=ONION SETS We are extensive growers and
1912 crop. We are also submitting contract figures for the 1913 crop of Onion Seed.
dealers. Write for prices on the

SCHILDER BROS.,

Chillicothe, Ohio

Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::

Correspondence Solicited.

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Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, :: CAL.

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Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.
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**WHOLESALE FIELD
and GARDEN SEEDS**

Established 1818. Write for our low prices.

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BEST STOCKS. ALL VARIETIES.

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Growers for wholesale trade only. Santa Ana, Cal
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SPECIALTIES: Pepper, Egg Plant,
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EDGAR F. HURFF, MULICA HILL,
NEW JERSEY

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FALL DELIVERIES

Horseshoe Brand Lily Bulbs are produced by the best organized association of growers in Japan. Mr. Seitaro and the quality of deliveries made. Every effort is made to produce bulbs of unequalled merit. From this source bulbs in contrary. It is absolutely the most direct source of supply for the best Lily Bulbs possible to produce.

DELIVERIES.—We make deliveries direct from Japan to the following cities: New York, Chicago, Boston, and other large cities made direct in lots of 50 cases upward by request. Good cold storage facilities are available.

TERMS.—Our terms are three months net or 2% for cash within ten days from date of invoice. A special cash discount who require it—conditions given upon application. All bulbs sold under the usual catalogue conditions. Prices subject to change.

HORSESHOE BRAND GIGANTEUM

The best commercial variety. Grows evenly and may be depended upon. The best white variety for cold storage purposes. The quality of Horseshoe Brand Giganteum is known as the best produced anywhere in the world today.

Size	Case Contents	Per 100	Per Case	Per 1000	Per 5000	Per 10,000
6x 8 inches.....	400	\$ 5.00	\$16.00	\$ 40.00	\$187.50	\$ 350.00
7x 8 ".....	350	7.00	16.00	45.00	217.50	425.00
(This size may also be packed 300 per case, at \$2.50 per 1000 extra.)						
7x 9 ".....	300	\$ 7.50	\$18.00	\$ 60.00	\$275.00	\$ 500.00
8x 9 ".....	280	8.50	21.00	75.00	350.00	650.00
8x10 ".....	250	10.00	23.00	90.00	437.50	850.00
9x10 ".....	200	12.00	22.00	110.00	525.00	1000.00
9x11 ".....	180	13.00	22.00	120.00	575.00	1100.00
10x11 ".....	150	16.00	22.50	150.00	725.00	1400.00
11x13 ".....	120	21.00	24.00	200.00	975.00	1900.00

HORSESHOE BRAND LILIUM FORMOSUM

From the islands south of Japan. These bulbs vary in quality and owing to the mixture of varieties, do not flower uniformly. They are much earlier, however, than other Lily varieties, and are especially recommended for florists who do not have much heat. The Horseshoe Brand Formosas will contain as little mixture as possible in 1913, and will be very carefully graded. They are practically free from disease.

Size	Case Contents	Per 100	Per Case	Per 1000	Per 5000	Per 10,000
6x 8 inches.....	400	\$ 6.00	\$20.00	\$ 50.00	\$225.00	\$ 400.00
7x 9 ".....	300	8.00	21.00	70.00	325.00	600.00
8x10 ".....	250	10.00	22.50	90.00	425.00	800.00
9x10 ".....	200	11.00	20.00	100.00	475.00	900.00
10x11 ".....	150	13.00	18.00	120.00	575.00	1100.00
11x13 ".....	120	16.00	18.00	150.00	725.00	1400.00

HORSESHOE BRAND MULTIFLORUM

Earlier flowering than Giganteum, green stems, and of very good quality.

Size	Case Contents	Per 100	Per Case	Per 1000	Per 5000	Per 10,000
6x 8 inches.....	400	\$ 4.00	\$12.00	\$30.00	\$140.00	\$275.00
7x 9 ".....	300	7.50	15.00	50.00	237.50	450.00
8x10 ".....	250	9.00	18.00	70.00	337.50	650.00
9x10 ".....	200	10.00	17.00	85.00	412.50	800.00

HORSESHOE BRAND LILIUM AURATUM

This excellent flower, with its light brown spots and yellow stripes, is one of the most beautiful of Lilies. Very large bloom, and a most excellent flower for design work and decorations. Flowers freely. Is hardy and may be grown either inside or out. This is a coming Lily and will be more popular every year.

Size	Case Contents	Per 100	Per Case	Per 1000	Per 5000	Per 10,000
7x 9 inches.....	180	\$ 6.00	\$10.00	\$ 50.00	\$225.00	\$ 400.00
8x 9 ".....	170	6.50	10.00	55.00	240.00	450.00
8x10 ".....	150	7.50	10.00	65.00	300.00	550.00
9x10 ".....	130	8.00	10.00	75.00	362.50	700.00
9x11 ".....	100	10.00	10.00	90.00	425.00	800.00
10x11 ".....	80	11.00	8.50	100.00	475.00	900.00
11x13 ".....	70	15.00	9.80	140.00	625.00	1300.00
13x15 ".....	50	22.00	11.00	200.00	975.00	1900.00
15x18 ".....	30	50.00	15.00	400.00		
18x24 ".....	12		12.00			

HORSESHOE BRAND HARRISII

From the celebrated fields of Messrs. Stephens Brothers, Paget, Bermuda.

Size	Case Contents	Per 100	Per case	Per 1000
5x 7 inches.....	400	\$ 4.50	\$15.00	\$ 37.50
6x 7 ".....	335	5.00	14.00	40.00
7x 9 ".....	200	10.00	17.00	85.00
9x11 ".....	100	20.00	20.00	200.00

HORSESHOE BRAND SPECIOSUM

The Album, or white Speciosum, is the only variety from Japan. The bulbs are not plentiful and maintain the other varieties, therefore the higher prices when very dainty Lily.

Size	Case Contents	Per 100	Per Case	Per 1000
6x 8 inches.....	330	\$ 5.00	\$15.00	\$ 37.50
7x 8 ".....	280	7.00	17.00	42.50
7x 9 ".....	230	8.50	17.50	43.75
8x 9 ".....	200	9.00	16.00	40.00
8x10 ".....	180	10.00	16.50	40.50
9x10 ".....	160	12.00	16.50	41.25
9x11 ".....	150	13.00	16.50	41.25
10x11 ".....	120	18.00	20.00	50.00
11x13 ".....	80	25.00	20.00	50.00

Fancy varieties of Japan Lily Bulbs quoted as follows:

HORSESHOE BRAND SPECIOSUM ROSEUM, RUBRUM OR ORANGE

The Speciosum Magnificum is an improved variety of excellent flower for any florist. A rich scarlet, for house or grown outside. Free bloomer and a valuable variety. Also excellent for cold storage purposes; you can have them the season.

Size	Case Contents	Per 100	Per Case	Per 1000
6x 8 inches.....	330	\$ 4.00	\$12.00	\$ 30.00
7x 9 ".....	230	5.50	11.00	27.50
8x 9 ".....	200	6.00	10.00	25.00
8x10 ".....	180	7.50	12.00	30.00
9x10 ".....	160	9.00	13.00	32.50
10x11 ".....	120	11.00	12.00	30.00
11x13 ".....	80	12.00	10.00	25.00
13x15 ".....	50	18.00	9.00	22.50
15x18 ".....	30	40.00	12.00	30.00
18xup ".....	15	80.00	12.00	30.00

As many as 500 blooms have been produced from a single bulb.

COLD STORAGE GUARANTEED

The following stock is subject to being unsold except includes storage charges until Nov. 15th, 1913. If not sold by year. Order now. Supply limited.

Size 7 to 9 inches,	\$21.00 per 100
" 7 to 9 "	9.00
" 8 to 10 "	25.00
" 8 to 10 "	12.00

F. o. b. New York City. Full boxes will be shipped by express unless otherwise ordered. No application.

RALPH

71 MURRAY ST

Lily Bulbs for Advance Orders

1913 CROP

all assistants control this organization, which is strictly Japanese—every grower is financially and morally interested in the United States and Canada under the trademark Horseshoe Brand only, notwithstanding any reports to the con-

Philadelphia, Pittsburgh, Parkersburg, Cincinnati, St. Paul, Memphis, Grand Rapids, Denver and Toronto. Deliveries at the above-mentioned cities at reasonable rates. Canadian deliveries at \$5.00 per 1000 less in lots of 5 cases upward. A discount of 5% will be allowed if remittance reaches us before shipment is made. Special terms can be arranged for those who change without notice and subject to tariff revision. Sound deliveries guaranteed.

ALBUM

variety which is hardly cultivated longer than any other, they are a

Per 5000	Per 10,000
\$212.50	\$400.00
275.00	500.00
350.00	650.00
390.00	750.00
425.00	800.00

an application.

MAGNIFICUM, MOMENE

variety and a very early flower to handle. They are at any time of

Per 5000	Per 10,000
\$162.50	\$ 300.00
200.00	350.00
225.00	400.00
290.00	500.00
375.00	700.00
475.00	900.00
550.00	1000.00
575.00	1500.00

mammoth Magnificum

EUM

receipt of orders. Price is the same any time during the

bulbs

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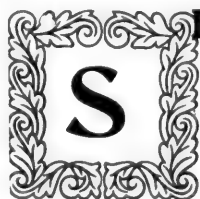
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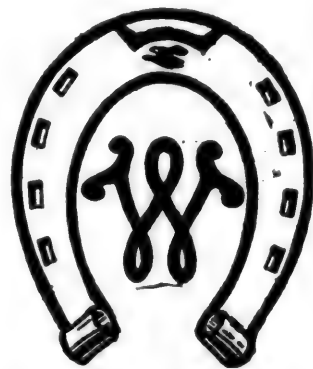
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SENTIMENT in business seldom pays dividends. To buy bulbs for sentimental reasons is the poorest kind of business judgment. When you buy Lily Bulbs you are buying something which, by your efforts, will net you an income—provided you buy right. Practically all bulbs have value only as they offer present or prospective income—Lily Bulbs being chiefly prospective as to income. As a security they may be classed with the most risky, since the profit derived from them depends upon their flowering capacity, under the supervision of various growers, and the marketing of the blooms. The ratio of profit is of course commensurate with the risk involved; large risk—large profit if successful. Therefore isn't it most important to buy only the very best bulbs—Horseshoe Brand Giganteum—and minimize the risk? It is by far the best and safest brand as a basis for such an investment because the general average of Horseshoe Brand Giganteum is so far above any other that the risk is at a minimum. They cost more per bulb to produce than most brands and the general opinion is the price is higher as a natural consequence. The fact is, however, they cost no more than inferior brands. This is because of the large volume of business done in the most direct way with the consumer under favorable conditions existing in Japan. Horseshoe Brand Giganteum are produced by about forty-five experienced growers under the best conditions possible—absolutely the Cream of the Crop—they will net more actual profit than any other brand known.

On the opposite page are the present prices for 1913 deliveries of fresh bulbs—they are the right prices for the right kind of bulbs—the kind your business needs. Order now. It's a good opportunity to buy right.

NOTE.—The saving in freight by getting deliveries near home is considerable when you total it all up.



M. WARD & CO.

LILY HOUSE

ONE PRICE TO ALL

NEW YORK CITY

"NOT HOW CHEAP—
BUT HOW GOOD"

Specialties:
Cauliflower and Cabbage
SEED GROWERS FOR THE WHOLESALE TRADE



A. KROGH ODENSE
DENMARK.
I ALSO GROW LARGELY SEEDS ON CONTRACT

Mention The Review when you write.

SPECIMEN GOLDEN PRIVET

We offer the following exceptionally fine specimens:

Quantity to offer	Height	Diameter	Per doz.
100	6-7 feet	4-5 feet	\$400.00
250	5-6 feet	3-4 feet	290.00
100	4-5 feet	3-3½ feet	200.00
300	3-4 feet	1½-2 feet	84.00

These are good plants in every way, and well rooted, very suitable for first-class landscape work.

S. BIDE & SONS, Ltd.

Farnham, Surrey, England

Mention The Review when you write.

DANISH SEEDS
Wiboltt's
CAULIFLOWER, CABBAGES etc.
R. WIBOLTT NAKSKOV DENMARK

Mention The Review when you write.

NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM

Enfield, Middlesex, England

Mention The Review when you write.

August Rolker & Sons

import for the wholesale trade: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.

P. O. Box 752, or 31 Barclay Street, NEW YORK

Mention The Review when you write.

created a trust fund of \$500,000 for the benefit of all of his employees, who are to share it when they are retired because of old age, and in addition presented to 550 employees outright life insurance policies, entitling them to death benefits of \$5,000 in recognition of years of faithful service. The policies were all issued by the Equitable Life of New York, but what amount the premiums were, was not disclosed by the donor, as he preferred to retain that information from the public."

VALLEY PIPS.

The following consignments of lily of the valley pips were on the boat from

PEDIGREE SEEDS

CATALOGUE 1913 NOW READY

MAILED ON APPLICATION

WATKINS & SIMPSON, Ltd.

12 Tavistock Street

Covent Garden

LONDON, ENG.

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world. \$6.00 per oz.; \$1.75 per ¼ oz.; \$1.00 per ½ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

PEAS CROP 1912

Our High-class Stocks

When you are buying, please apply to

W. W. JOHNSON & SON, Ltd., Boston, Eng.

Japan Grown Callas

JUST RECEIVED. WRITE FOR PRICES

Yokohama Nursery Co.

IMPORTERS

New York, N. Y. London, England
Yokohama, Japan.

O. & Th. De Raeve

Chaussee d'Anvers 313-462

Mont St. Amand, Ghent, Belgium

Growers and Exporters of

Azalea Indica and Mollis, Rhododendrons,

Bay Trees, Araucaria, Kentia, Begonia, etc.

Special prices upon request.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.

If our name is not on your mailing list for Garden, Farm and Flower

SEEDS

please enter it at once, and write for current prices—also special contract offers. I

KELWAY & SON, Langport, Eng.

Danish Seeds:
Cauliflower, Cabbage, etc.
Odense, Denmark.
Cable Address: Frelsøisen
Code 5th Ed. A. B. C.



Mention The Review when you write.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Boddington's Quality Flower Seeds

(NEW CROP) FOR FLORISTS (NEW CROP)

SELECTED SEEDS, SUCCESSFULLY SOWN, SECURE SURE, SAFE AND SERVICEABLE SATISFACTION

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER.

AGERATUM.

	Trade pkt.	Oz.
Mexicanum album	\$.010	\$.20
Blue Perfection	.15	.50
Imperial Dwarf Blue	.10	.25
Imperial Dwarf White	.10	.25
Little Dorrit	.15	.50
Swanley Blue	.10	.25
Little Blue Star, trade pkt., 25c., 3 pkts. for 80c.		

BODDINGTON'S MAUVE BEAUTY.

Large mauve flowers; dwarf, compact, very free flowering. A unique variety. Trade pkt. 10c, oz. 50c.

ALYSSUM.

White Gem.

A grand improvement on Little Gem, being much more compact; grand for bedding. Trade pkt. 25c, oz. \$1.00.

	Trade pkt.	Oz.	1/4 lb.
Little Gem. Dwarf, best for pots	\$.010	\$.30	\$1.00
Carpet of Snow. For hanging baskets and borders	.10	.40	1.25
Sweet (the old variety)	.10	.15	.50

ASTERS.

BODDINGTON'S ASTERS are Famous. Write for catalogue of other varieties and prices.

	Trade pkt.	1/4 oz.	Oz.
Aster Early Wonder. White	\$.025	\$.75	\$2.00
Aster Early Wonder. Pink	.25	.75	2.00

QUEEN OF THE MARKET ASTERS.

Boddington's Extra Early.

	Trade pkt.	Oz.
Pink	\$.020	\$.85
Light Blue	.20	.85
White	.20	.85
Dark Blue	.20	.85
Crimson	.20	.85
Rose	.20	.85
Flesh Color	.20	.85
Light Rose	.20	.85
Scarlet	.20	.85
Red Lilac	.20	.85
Finest Mixed	.20	.85

BRANCHING ASTERS.

Vick's Branching.

	Trade pkt.	1/4 oz.	Oz.
Crimson	\$.025	\$.35	\$1.00
White	.25	.35	1.00
Purple	.25	.35	1.00
Violet	.25	.35	1.00
Rose	.25	.35	1.00

Carlson's Branching.

	Trade pkt.	1/4 oz.	Oz.
Lavender	\$.025	\$.35	\$1.00
Shell Pink	\$.025	\$.35	\$1.00
Upright White	.25	.35	1.00

Trade pkt. each of the collection of 8 varieties for \$1.75.

Vick's New Early Branching. White. Trade pkt. 25c, oz. \$1.25, 1/4 oz. \$2.00.

Vick's New Early Branching. Pink. Trade pkt. 25c, oz. \$1.25, 1/4 oz. \$2.00.

BODDINGTON'S GIANT ANTIRRHINUM.

(Height, 3 Feet)

	Trade pkt.	Oz.
Coral Red. Striking color	\$.020	\$.75
Carmine. Splendid color	.20	.75
Daybreak. Light pink	.20	.75
Brilliant. Scarlet, golden yellow and white	.20	.75
Cresia. Dark scarlet	.20	.75
Queen Victoria. Pure white	.25	1.00
Luteum. Yellow	.20	.75
Firedy. Scarlet	.20	.75
Romeo. Deep rose	.20	.75
Lilacium. Beautiful lilac	.20	.75
Mixed	.20	.50

BEGONIA.

	Trade pkt.	Oz.
Boddington's Crimson Bedder	\$.050	
Erfordii. Carmine	.25	
Semperflorens	.25	
Vernon grandiflora, 1/4 ft. A fine bedding sort, with rich red flowers and glossy bronze-red foliage	.25	

CINERARIA.

	Trade pkt.	Oz.
Cineraria maritima, 1 1/2 ft.	10c	
oz. 50c.		
Cineraria maritima "Diamond." A vast improvement over the above. Foliage very white, leaves much serrated.	Trade pkt. 25c, 1.50 per oz.	

CENTAUREA.

	Trade pkt.	Oz.
Candidissima	\$.025	\$.50
Gymnocarpa	.15	.50

GREVILLEA ROBUSTA.

	Trade pkt.	Oz.
(Silk Oak)	\$.010	\$.075

COBAEA.

	Trade pkt.	Oz.
Scandens. H.P. Blue	\$.010	\$.30
Alba. White	.20	.75

LOBELIA.

	Trade pkt.	Oz.
Erinus gracilis. Trailing light blue	\$.015	\$.50
Erinus speciosa. Deep blue; trailing	.15	.75
Crystal Palace compacta	.25	2.50
Emperor William compacta	.25	1.00

MIGNONETTE.

Boddington's Majesty. The finest of all fancy varieties of Mignonette for under glass or pot culture. Seeds saved from select spikes under glass. Trade pkt. 60c, 1/4 oz. \$1.00, per oz. \$7.50.

MYOSOTIS.

	Trade pkt.	Oz.
Eliza Fonrobert. Excellent for pots, blue	\$.010	\$.50
Palustris Semperflorens. Ever-blooming	.25	2.00

PETUNIAS.

Boddington's Quality Double Fringed. Our double Petunias have reached the highest standard of excellence, and may be confidently relied on to produce a large proportion of double flowers of exquisite beauty and great size. 1/2 trade pkt. 60c, trade pkt. \$1.00.

Boddington's Snowball Double. The finest double; pure white. 1/2 trade pkt. 60c, trade pkt. \$1.00.

BODDINGTON'S CENTURY PRIZE.

Gigantic single flower having the edges deeply ruffled or fluted; fine substance, with deep white throats. 1/2 trade pkt. 60c, trade pkt. \$1.00.

	Trade pkt.	Oz.
Boddington's Bar Harbor Beauty, Single. Color a beautiful rose	\$.025	
Boddington's Ruffled Giants. A grand selection of single fringed Petunias	.50	
Boddington's Inimitable Dwarf Compact Hybrids, Single	.25	
Emperor, Single. Large blossoms, distinct in form, coloring and marking	.50	
Howard's Star. Rich crimson with a distinct white star in center	.25	
Rosy Morn. Soft carmine pink	.25	
Snowstorm. Pure single white	.25	
Hybrids, Single Mixed	Oz. 50c	.15

PYRETHRUM.

	Trade pkt.	Oz.
Aureum (Golden Feather)	\$.010	\$.025
Selaginoides. Foliage fine serrated	.15	.50

SHAMROCK.

	Trade pkt.	Oz.
(True Irish). Small leaved. 1/2 trade pkt. 25c.	\$.040	1.00

SALVIA.

	Trade pkt.	Oz.
Clara Bedman (Bonfire). 1 1/2 feet	\$.025	\$2.00
Splendens (Scarlet Sage)	.25	1.50
Splendens, Ball of Fire. Very dwarf and early	.25	3.50
Splendens aucubaefolia (Silver-spot)	.25	2.50
Splendens Carminea (new). Splendid rose carmine; dwarf	.25	
Splendens gigantea	.25	
Splendens pendula. Drooping spikes	.25	2.00
Splendens, Zurich	1/4 oz. \$1.75	.25 6.00

STOCKS.

Boddington's Quality Large-Flowering German Ten-Weeks Stocks.

	Trade pkt.	Oz.
Brilliant Rose	\$.025	
Canary Yellow	.25	
Crimson	.25	
Dark Blood Red	.25	
Dark Violet Blue	.25	
Dark Purple	.25	
Flesh Color	.25	
Light Blue	.25	
Scarlet	.25	
Snow White	.25	
Fine Mixed	.25	

Boddington's Quality Cut-and-Come-Again. These splendid Stocks will flower continuously through the Summer if sown early.

	Trade pkt.	Oz.
Princess Alice. White	\$.025	
Apple Blossom. Light pink	.25	
Peach Blossom. Soft pink	.25	
Chamoise	.25	
Bridesmaid. Rose	.25	
Canary. Yellow	.25	
Flamingo. Blood red	.25	
Blue Jay. Light blue	.25	
Violet. Dark blue	.25	
Carminea. Crimson	.25	

GIANT PERFECTION STOCKS.

White. Pyramidal long spikes of large double flowers, splendid for glass culture and for florists' purposes. Trade pkt. 25c, 1/4 oz. \$1.25, 1/2 oz. \$2.00, oz. \$3.75.

QUALITY VERBENAS.

	Trade pkt.	Oz.
Boddington's Mammoth Hybrids. A strain of very vigorous growth, producing trusses of large flowers of brilliant and varied colors.		
Mixed	\$.025	\$1.75
Boddington's Mammoth Auricula-flowered. Large flowers with distinct white eye	.25	1.75
Boddington's Mammoth Blue	.25	1.75
Boddington's Mammoth Pink	.25	1.75
Boddington's Mammoth Scarlet Delance. The finest scarlet sort	.25	1.75
Boddington's White (Candidissima). Pure white	.25	1.75
Boddington's Striped. Many colors	.25	1.75
Lemon (Aloysia citrodora)	.25	1.50

VINCA.

	Trade pkt.	Oz.
Alba. White	\$.015	\$.075
Rosea. Rose	.15	.75
Rosea alba. Rose and white	.15	.75
Mixed	.10	.40

We are headquarters for SWEET PEAS of every description. Our Wholesale Catalogue of Quality Seeds and Bulbs (now ready) contains 52 pages of Seeds and Bulbs you need. Write for it today—a postcard will fetch it.

Arthur T. Boddington

SEEDSMAN 342 West 14th Street, NEW YORK CITY



GET BUSY— AND HAVE A BED OF **SILVER PINK SNAPDRAGON** for MEMORIAL DAY

No other plant will give so much profit. No trouble to grow. Seeds are sure and will produce stronger and better shaped plants than cuttings at one-eighth of their cost. Price, \$1.00 per packet of over 500 seeds; three packets, \$2.50 cash, delivered anywhere in the world. **SILVER PINK** has true lineage and will give a bed of solid color. No other variety of Snapdragon flowered within a mile of our seed grounds, thus assuring purity and quality. It is a high-class novelty at small cost. Order today.

Pot plants with 3 to 5 branches, February delivery, \$4.00 per 100; \$35.00 per 1000.

G. S. RAMSBURG, Somersworth, N.H.

Mention The Review when you write.

FLORISTS' FLOWER SEEDS

CROP 1912

	Tr. pkt.	oz.
Vinea Rosen, Alba pura, each.....	\$0.20	\$0.30
Begonia Vernon.....	.40	
Begonia Erfordia.....	.50	
Salvia Bonfire.....	.50	2.00
Antirrhinum Giant Fird., sep., colors....	.20	.50

Weeber & Don, Seed Merchants 114 Chambers St., and Growers NEW YORK CITY

Mention The Review when you write.

Hamburg that reached New York December 23:

Consignee.	Cases.
Kuyper, P. C., & Co.....	40
Darrow, H. F.....	36
Lochner, C., & Co.....	12
McHutchison & Co.....	184
Maltus & Ware.....	15
Lunham & Moore.....	110
Hempstead, O. G., & Sons.....	38

Total 435
Previously reported 7,029

Total to date..... 7,464

The boat that arrived at New York, from Hamburg, December 26 brought the following consignments:

Consignee.	Cases.
Kuyper, P. C., & Co.....	46
Maltus & Ware.....	58
Darrow, H. F.....	4
McHutchison & Co.....	52
Stern, S.....	16

Total 176
Previously reported 7,464

Total to date..... 7,640

PIETERS-WHEELER COMPANY.

The following is from the Mercury, published at San Jose, Cal.:

"A certified copy of articles of incorporation of the Pieters-Wheeler Seed

FORCING SPIRAEA CLUMPS, GLADIOLUS, Etc.

Spiraea Gladstone.....	\$8.50 per 100	Spiraea Superba.....	\$ 6.00 per 100
Spiraea Floribunda.....	5.00 per 100	Spiraea Queen Alexandra,	10.00 per 100

Gladiolus Forcing Stock

America.....	\$3.50 per 100; \$30.00 per 1000
Mrs. Francis King.....	2.00 per 100; 18.00 per 1000

THE STORRS & HARRISON CO., Painesville, O.

Mention The Review when you write.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

Mention The Review when you write.

Co., organized for the purpose of conducting a general seed business throughout the world, was filed in the office of the county clerk at San Jose Wednesday. The corporation is to exist for fifty years and principal place of business will be in Hollister. The directors for the first year are A. J. Pieters, of Hollister; L. W. Wheeler, of San Jose, and H. M. Pieters, of Hollister. The

COLORED FLOWER AND VEGETABLE SEED BAGS



Send for Samples

Herndon & Lester, Inc.
RICHMOND, VA.

Mention The Review when you write.

Thorburn's Seeds

WE have a very fine stock—Berlin and Hamburg, best ever imported—of Lily of the Valley Pips, in splendid condition. Send your order without delay.

\$10.00 per 1000 (in
1000 and 3000 cases)

J. M. THORBURN & CO.

110 years in business in New York City
33 Barclay Street - - New York

Mention The Review when you write.

amount of capital stock is \$25,000, divided into 1,000 shares at the par value of \$25 a share. One thousand shares have actually been subscribed, as follows: H. M. Pieters 667 shares, A. J. Pieters 233 shares and L. W. Wheeler 100 shares."

Commenting on the above a Hollister newspaper says: "As the Pieters-Wheeler Seed Co. has filed no articles here, it is believed that the above item is erroneous, and that the principal



Crop of Onion Seed on the Farm of Pieters-Wheeler Seed Co., Palo Alto, Cal.

"Get them at Dreer's"

Tuberous Rooted Begonias, Gloxinias, Fancy Leaved Caladiums.

OUR USUAL SUPERIOR STRAIN. You can buy Cheaper but not Better Stock.

BEGONIAS, Single in Separate Colors. Scarlet, crimson, rose, white, yellow and orange, 40c per dozen; \$2.50 per 100; \$22.50 per 1000.

BEGONIAS, Single in Choicest Mixture. 35c per dozen; \$2.25 per 100; \$20.00 per 1000.

BEGONIAS, Double in Separate Colors. Scarlet, rose, white and yellow, 60c per dozen; \$4.50 per 100; \$40.00 per 1000.

BEGONIAS, Double in Choicest Mixture. 50c per dozen; \$4.00 per 100; \$35.00 per 1000.

BEGONIAS, Frilled in Separate Colors. Scarlet, white, pink and yellow. These are with wavy and frilled petals, like some of the newer Petunias. 85c per dozen; \$6.00 per 100.

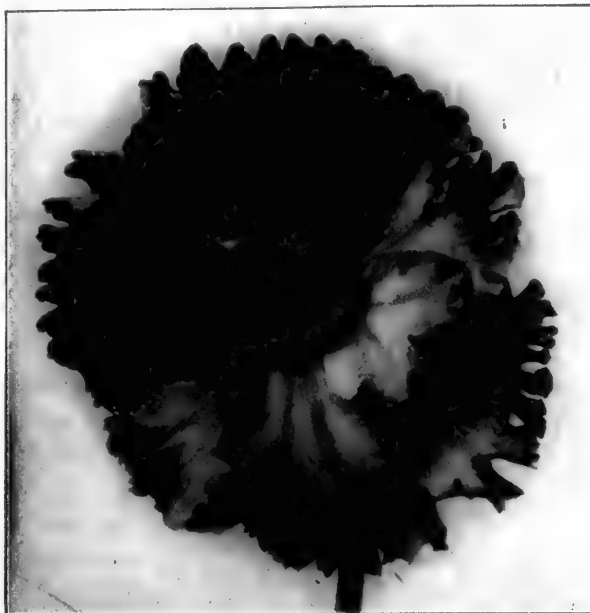
BEGONIAS, Dwarf Hybrid Lafayette. Brilliant crimson-scarlet, \$1.50 per dozen; \$10.00 per 100.

BEGONIAS, Dwarf Hybrid Duke Zeppelin. Pure rich scarlet, \$1.00 per dozen; \$7.00 per 100.

CALADIUMS, Fancy Leaved. The finest collection ever offered, and the most extensive stock in America. Choice Standard Varieties, \$1.75 per dozen; \$12.00 per 100; \$100.00 per 1000. Choice Rare and New Varieties, \$2.25 per dozen; \$15.00 per 100; \$140.00 per 1000. Recent Introductions, \$3.50 per dozen; \$25.00 per 100. Choicest Mixture, \$1.50 per dozen; \$10.00 per 100; \$95.00 per 1000.

GLOXINIAS, Dreer's Superb in Choicest Mixture or in Separate Colors. As blue, red, white, red with white edge, and blue with white edge, 60c per dozen; \$3.50 per 100; \$30.00 per 1000.

GLOXINIAS, New Emperor (Hybrida Imperialis) in choicest mixed varieties, 85c per dozen; \$6.00 per 100.



Frilled Tuberous Begonia.

HENRY A. DREER, Inc. 714 CHESTNUT ST., Philadelphia, Pa.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.

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VALLEY--VALLEY

GROW

BRUNS' CELEBRATED CHICAGO MARKET

THE FINEST FORCING VALLEY IN AMERICA

\$18.00 per 1000

\$9.50 per 500

\$5.00 per 250

FLORISTS' MONEY MAKER, \$18.00 per 1000; \$8.50 per 500; \$4.50 per 250.

H. N. BRUNS,

3032-3042
W. Madison Street,

CHICAGO

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S. S. SKIDELSKY & CO.

Plants, Bulbs and Seeds

1215 Betz Bldg.
PHILADELPHIA, PA.

See our Ads in the Classified Department for your wants.

ENGLAND'S SEED CROPS.

A well-known seedsman supplies the following summary of England's seed crops of 1912, published in the Gardeners' Chronicle:

"The seed supply for the present season may be described as deficient

PAPER WHITE, LIL. CANDIDUM

and all Dutch Bulbs; also Lil. Giganteum from storage and new stock. Boxwoods, Holly and Evergreens. Write for prices.

D. RUSCONI

120-122 W. 6th St., CINCINNATI, OHIO

generally, for the few cases in which normal quantities of good seeds are to be found in the markets scarcely affect the general yields. Moreover, while last year the crops were also light, the quality uncommonly high and the percentage of germination extraordinary, this season there is no such compensation, for much loss has been experienced in the cleaning and grading, and the germinating qualities may prove to be moderate and disappointing.

XXX SEEDS

AGERATUM BLUE STAR, best dwarf, 20c. ALYSSUM SNOWDRIFT, finest dwarf, very compact, fine for pots, pkt., 20c.

BROWALLIA, New Giant Blue, pkt., 20c.

CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, \$1.00; ½ pkt., 50c.

CHRISTMAS PEPPERS, very fine, 20c.

CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; ½ pkt., 50c.

CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c. Also Stellata.

COLEUS, New Hybrids, Best New Giants, fine colors, grand, pkt., 20c.

CANDYTUT, New Giant, fine, pkt., 20c.

COLUMBINE, New, Fancy, fine, pkt., 20c.

COBAEA Scandens, extra blue, pkt., 20c.

HELIOTROPE, Finest Mixed, pkt., 20c.

HOLLYHOCKS, new double everblooming, first year from seed until frost, mixed, 20c.

JERUSALEM CHERRIES, new conical fruited, finest berry plant grown, pkt., 20c.

LOBELIA, Blue Ball, New Dwarf, dark blue, finest of all Lobellias, pkt., 20c.

PANSY, GIANT, finest grown, critically selected, 6000 seeds, \$1.00; ½ pkt., 50c.

PETUNIA, New Star, finest marked, pkt., 20c.

PETUNIA, Giant Singles Fringed, extra large and fine, pkt., 20c.

PETUNIA, Giant Double Fringed, extra fine, the best improved vars., pkt., 50c.

PHLOX DRUMMONDI, Cincere, New Dwarf, grand for pots, finest colors, pkt., 20c.

PRIMULA MALACOIDES, Giant Baby, 20c.

PRIMULA OBOVATA, New Giants, pkt., 50c.

SALVIA BONIFIRE, best grown. Brilliant Scarlet, compact, large pkt., 20c.

SNAPDRAGON, Giant White, Pink or Yellow, separate or mixed, pkt., 20c.

SMILAX, New Crop, fine, pkt., 20c, oz. 40c.

THUNBERGIA, Mixed, (Black-Eyed Susan), fine, pkt., 20c.

TORENIA FOURNIERI, New Giant, extra fine and showy, pkt., 20c.

VERBENA, New Giants, finest grown, mixed, or separate colors, in purple, white, scarlet, pink, striped and white eyed, each per pkt., 20c.

CASH. Liberal Extra Count

JOHN F. RUPP, SHIREMANSTOWN, PA.

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**Read What Our Customers Say
About This Grand Commercial
Variety:**

EVANSTON, ILL., Nov. 7, 1911.
STEVENS GLADIOLI CO.,
Saginaw, Mich.
Gentlemen: I have grown your
Pink Augusta for the last two years,
and it is a good indoor grower.
Sells well with us. Please send me
another thousand bulbs. Also a list
of your other varieties.
Yours truly,
JOHN WEILAND.

NEW FORCING GLADIOLUS

PINK AUGUSTA

Best early forcing light pink variety, each bulb produces two or three spikes in succession, fine for sprays or decorating. \$2.50 per 100; \$20.00 per 1000; a few extra selected bulbs, \$2.75 per 100; \$25.00 per 1000. CASH. Also Augusta; Francis King, Madame Monneret, Taft, Klondyke, Florists' Mixture, etc. Send for Trade List, with testimonials.

STEVENS GLADIOLI CO., Saginaw, W. S., Mich.

Mention The Review when you write

"Speaking first of flower seeds, it may be said that, at the commencement, seedling plants of perennials and biennials were extremely scarce in the autumn of 1911. These plants stood the winter well, but during the flowering season (April and May) the want of rain, the prevalence of cold, with two or three sharp frosts, and the drying winds, checked the flowering and seeding of such plants as polyanthus, primroses, auriculas and sweet williams. Canterbury bells likewise suffered from the same cause, and the supply is deficient, although somewhat better than last year. Myosotis was injured by the cold winds of April and May, and an indifferent crop resulted. Wallflowers fared rather better, and produced a fair crop of good seed, but, owing to the shortage of plants, the seed available is of a limited quantity. The continuous wet of August, followed by a dry September, caused plants of antirrhinum to bloom freely a second time, and this fact somewhat destroyed the bright outlook of a good crop; still the supply is moderately good.

"Taking annuals collectively, the crops are light to medium. A few kinds, such as candytuft, gypsophila and nemesia, are good, but many other popular annuals are scarce. At one time sweet peas promised to be a good crop, but they finished one of the worst on record. The crops in America and other countries were as bad, or worse, and the supply will not be equal to the demand. Mignonette produced good crops in certain districts, but in other localities the yield was deficient. However, as a whole the supply is of medium quantity. China asters suffered from the wet of July and August, more especially the early varieties, which were then in bloom. Medium and late flowering varieties, improving greatly during the favorable weather in September, produced a fair crop. The percentage of germination, however, cannot be expected to reach a high standard, and this remark may apply to most flower seeds this year. Heavy rains during August destroyed the bright prospects of a heavy crop of nasturtium. The plants grew to leaf too freely, instead of throwing an abundance of flowers. The supply is moderate. It is, however, among the late-seeding annuals that the greatest shortages are felt, such as ageratum, calliopsis, godetia, larkspur, lobelia, marigold, scabious and stock. These were extremely late in blooming, and they were suddenly checked by the frosts of early October.

"Turning to the vegetable crops, beet plants were unable to get a good start owing to the spring drought, and later

GLADIOLI

I am prepared to book orders for **America, Augusta, Mrs. Francis King** and other varieties for fall or early spring delivery. Special quotations on large lots. Send list of your wants.

E. E. STEWART, Rives Junction, Mich.

Mention The Review when you write.

SPIRAEA

Strong Clumps, with Plump Eyes

	Per doz.	100
Floribunda.....	\$1.00	\$7.00
Gladstone.....	1.25	9.00

A. HENDERSON & CO.

352 N. Michigan Ave., CHICAGO

Phone Randolph 2571

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Franzen's Seeds Sure to Grow

Primula Chinensis, fine mixture, 100 seeds, 50c.
Cyclamen, giant strain, fine mixture of colors, 100 seeds, \$3.50.
Cineraria Hybrida Grandiflora, fine mixture, 100 seeds, 50c.
Stocks, Ten Weeks Double, fine mixture, oz., \$1.50.
Pansy, giant strain, mixed, oz., \$1.25.
Pansy, superfine, very large, mixed, oz., \$2.00.
Pansy, superfine, very large, in separate colors, oz., \$2.50.
Lettuce, Grand Rapids, per lb., \$1.00.
Radish, Scarlet Globe, per lb., 75c.

F. O. FRANZEN,

1476 Summerdale Ave. CHICAGO

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A. H. AUSTIN CO.

MR. AND MRS. AUSTIN, Props.

ELM HILL GLADIOLI

WAYLAND, OHIO

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BURNETT BROS.

SEEDS :: BULBS :: PLANTS

73 Cortlandt St., NEW YORK CITY

Always mention the Florists' Review when writing advertisers.

GLADIOLUS

**"BUILT-UP"
BULBS**

Selected especially for forcing, these fine bulbs will give you results.

	Per 100	Per 1000
America . . .	\$3.00	\$24.00
Mrs. Francis King . . .	2.00	18.00
Augusta . . .	1.75	16.00

**WINTERSON'S
SEED STORE**

166 N. Wabash Ave., CHICAGO

Mention The Review when you write.

Childs' Gladioli

are noted the world over for
SUPERIOR MERIT

JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

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FLORISTS' REVIEW

When Writing Advertisers

BIG thoughts are conducive to big events; a man's world is just as wide as his mind. Dream big dreams; if they never come true, you are ahead of the game even at that, for sometimes anticipation is better than realization; so smile, turn on the sunshine, dream and hustle; it is lots of fun (sometimes—not). Reading along theological lines, as well as in scientific pursuits, we find the greatest successes are preceded by apparent rank failures. The fellow who thinks he can climb the ladder to success without a few backslides and hard knocks, is usually classed with the fellow who does climb by easy stages and washes windows when he reaches the top; he won't put much over on Saint Peter when he dies either—he has to work sometime, somewhere. (Where?)

It is an old foggy idea, that if a woman is given much liberty in the business world she will immediately break the strength of her moral character and lose her high regard for man. This type would last long enough to turn around and walk out, in a hurry, too. There is no lack of opportunities in all directions, and life would be a terrible struggle without the men; the angels are absolutely indispensable; still, arms' length is a safe distance and, to the fellow venturing any nearer—give him a black eye; a man—a real man—never chances the second treatment. The clinging type of woman is very sweet to dream of, but I feel sorry for the poor "vine" when the storms of reverses and adversity try the strength of the husky support, and what an

awakening when we discover women were made for helpmates and not ornaments!

I have been hustling at the bulb business for the past nine years and am still working on my first "million." I may reach there if I sell enough Gladioli for spring. However, a large shipment of Speciosum lilies and Giganteum has arrived from the jeweler; they are gilt edged; also Peach Blossom and Blushing Bride Gladioli from my private estate in Holland (I can tell a few, too). The best way to know what I can do is to try me with an order. I am quoting on Paper White for fall, 1913, from one dozen to one hundred thousand cases.

M. CARROLL, NORWOOD, OHIO

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RAFFIA

Natural—Four Standard Grades.
Colored—Twenty Standard Colors.

We are headquarters—always carry several hundred bales in stock. Can ship any grade in any quantity at a moment's notice.

Bale (225 lbs.) lots or less.

Write for prices and terms.

McHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray St., NEW YORK

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ASK FOR

My Original Winter and
Late Florists' Sweet
Pea List.

ANT. C. ZVOLANER

BOUND BROOK, NEW JERSEY

or to my Sweet Pea Ranch,
LOMPOC, CALIFORNIA

Mention The Review when you write.

were affected by excessive wet. The seed supply is deficient. Some fields of Brussels sprouts were badly blighted, owing to the drought, but there is a

Cold Storage Lily of the Valley

FOR JANUARY FORCING

New crop should never be used for January forcing, as it does not force easily or give the requisite amount of foliage so early in the season. Cold storage Valley should always be used for January forcing.

We carry only one grade—the very highest quality obtainable. Cases containing 250 pips, \$5.00 each; 500 pips, \$9.50 each; 1000 pips, \$18.00 each.

PAPER WHITE GRANDIFLORA NARCISSUS

We can still supply a splendid lot of these bulbs in perfect condition. Bulbs have been held in cold storage, so that they are perfectly dormant. We offer two grades—13-ctm. bulbs, 1250 to the case, and 14-ctm. bulbs, 1000 to the case—which we will supply as long as unsold at \$10.00 per case in case lots.

SPIRAEA

Gladstone—Fine clumps. Case lot of 100 at \$8.00 per case.

Queen Alexandra—Fine clumps. Case lot of 100 at \$11.00 per case.

LILIUM GIGANTEUM AND MULTIFLORUM

Giganteum—7 to 9-inch bulbs, case of 800 at \$16.50 per case.

Multiflorum—9 to 10-inch bulbs, case of 200 at \$17.00 per case.

FINE NAMED HYACINTHS

We have left a few thousand bulbs in the finest named single and double commercial sorts—La Grandesse, L'Innocence, Grand Maitre, Grandeur a Merveille, Bouquet Tendre, La Tour d'Auvergne Flevo, Othello, etc., \$4.00 per 100. Hyacinths, separate colors—red, white, blue—\$2.50 per 100.

FREESIAs—French, mammoth bulbs, \$6.00 per 1000. Purity, \$10.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.

Send for surplus list of French
and Holland Bulbs of all
descriptions.

Texas Nursery and Floral Co.
Box No. 178 ALVIN, TEXAS

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F. W. O. SCHMITZ PRINCE RAY, N. Y.

Wholesale Grower, Exporter and Im-
porter of all plants, roots and bulbs in
season.

Correspondence Solicited

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FLORISTS' REVIEW

When Writing Advertisers

fair supply of seeds. Cabbage and similar crops encountered unsuitable conditions throughout the season. Great difficulty was experienced in getting the plants through the ground in the autumn of 1911, and they were small. As a result many failed to run in the spring. Those that did were badly affected by the drought and much blighted. The seed supply is deficient. The carrot crop was fairly good as a rule, although many fields were destroyed entirely by the heavy rains of the late summer. The great majority of celery plants failed to stand the winter. Soup celery is an abnormal price this year, and celery seed generally is scarce. The leek supply is deficient, owing to the lack of plants. It was extremely difficult to raise plants during the summer of 1911. In most cases lettuces failed completely. The plants were healthy, and promised full crops up to the middle of July, but cold and damp weather set in just as they were in full bloom, with the consequent ruin of the crop. The acreage planted with onions was much below the average, owing to the shortness of bulbs, but the crop was fairly satisfactory and the supply of seed is moderate. Parsley was one of the worst crops; as the plants were so small when planted out in the autumn, the majority of them failed to run to seed. The parsnip crop, usually one of the most reliable, was this year practically a failure. The small quantity of seed harvested was of poor quality. There is a certain amount of foreign seed, but it is doubtful whether the produce of such seed will be appreciated by English growers. At one time it was feared that the radish crop would be a failure, as the seed failed to germinate owing to the dry weather which set in immediately after it was sown. It came up unevenly, and the plants made no headway for a long time. Rains fell just in time to save it, but the crop was extremely late. Spinach was the best crop of the year. Turnips suffered severely from the drought and subsequent blight, and were a light crop. Swede, like turnip, is a poor supply. Mangold wurzel was a fair crop, but many fields suffered severely from the spring drought, and failed to recover."

CATALOGUES RECEIVED.

Kelway & Son, Langport, England, special list of vegetable and farm seeds; Henry Mette, Quedlinburg, Germany, trade list of vegetable, flower and farm seeds; Chris. Reuter, New Orleans, La., vegetable and field seeds; W. Atlee Burpee & Co., Philadelphia, "Small Gardens for Small Folks," a booklet written by Edith Long Fullerton, with which is enclosed a special order blank for school-garden seeds; Sluis & Groot, Enkhuizen, Holland, general wholesale price list of seeds; Watkins & Simpson, Ltd., London, England, foreign and colonial wholesale catalogue of garden and flower seeds.

Calendars Received.

Lakeview Rose Gardens, Jamestown, N. Y.

We are Booking Orders
For Head Lettuce
FOR JANUARY, 1913, DELIVERY
 Write us
ABBINGDON FLORAL CO.
 Huntville, Alabama

Livingston's Select Extra Early White Spine Cucumber

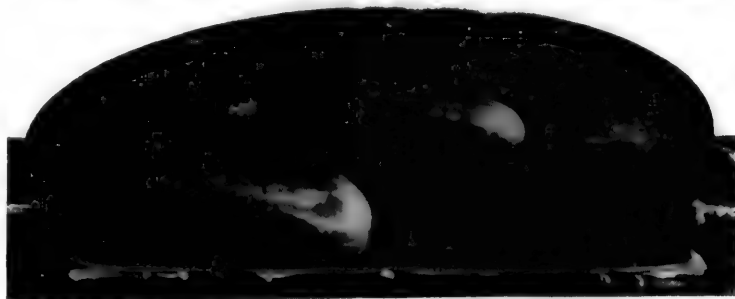
is of unequalled purity. Vines are thrifty and are great bearers of straight, smooth pickles of remarkable earliness and uniform size, shape and lasting color. Unsurpassed for slicing, a trade winner. Our "private strain" has been the best by test for over twenty years. Try it. **Oz., 10c; 1/4-lb., 25c; lb., 90c; postpaid.**

Davis Perfect. Handsome fruits of fine shape and good color. Re-selected stock. **Oz., 10c; 1/4-lb., 25c; lb., 95c; postpaid.**

Vickery Forcing. Uniformly dark green. A great bearer. **Pkt., 10c; oz., 35c; 1/4-lb., \$1.10; lb., \$4.10; postpaid.**

Ask for our Wholesale and Retail Catalogues today. Both are dependable guides to seeds of "true blue" quality.

The Livingston Seed Co., Desk R., Columbus, Ohio



Mention The Review when you write.

TIME IS MONEY—SAVE BOTH

WE MAKE A SPECIALTY OF GROWING
ALL KINDS OF

Vegetable Plants for the Trade

CABBAGE in variety: **LETTUCE**, Big Boston, Giant White Forcing, Grand Rapids and Tennis Ball, grown in open field and cold frames, perfectly hardy, fine plants at
\$1.00 per 1000; 80c per 1000 in 10,000 lots and over.

FRANKLIN PLANT FARM, Inc.

P. O. Box 964

NORFOLK, VA.

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MAMMOTH ASPARAGUS and RHUBARB

For Winter Forcing

Asparagus, large roots, per doz.,
75c; per 100, \$4.00.

Rhubarb, choice clumps, per doz.,
\$1.50; per 100, \$10.00.

Special Quotations on Quantity.

BEGONIAS and GLOXINIAS

Write for prices.

Write for
Wholesale Florists' Catalogue
Just Issued

JOHNSON SEED CO.

217 Market St., PHILADELPHIA, PA.

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Westbrook, Conn.—William O. Goodman has completed his new greenhouse.

STOKES' NEW CROP

FLOWER SEEDS

ARE IN

	Tr. Pkt.	Oz.
Ageratum Blue Perfection.....	\$0.15	\$0.50
Alyssum Little Gem.....	.10	.30
Alyssum Carpet of Snow.....	.10	.30
Aster Queen of the Market, separate colors, white, pink, crimson, light blue, dark blue, rose.....	.20	.60
Aster Crego, Giant Comet, separate colors, snow white, crimson, rose, light blue, dark blue.....	.40	1.75
Asters, Late Branching, separate colors, pure white, crimson, rose, lavender, blue.....	.25	1.00
Salvia Clara Bedman or Bonfire.....	.40	2.00
Salvia Splendens.....	.25	1.25
Verbena, mammoth hybrids, separate colors, white, pink, scarlet, purple.....	.30	1.25
Verbena, mammoth, mixed.....	.25	1.00

My wholesale Market Gardeners' and Florists' Catalogue is now ready. Send for it.

WALTER P. STOKES, Seedsman,

219 Market St., Philadelphia, Pa.
Mention The Review when you write.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

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WHOLESALE PRICE LIST of the NORTHBORO DAHLIA and GLADIOLI GARDENS

J. L. MOORE, Prop., Northboro, Mass.

Orders received any time for spring delivery. Goods shipped by freight at purchaser's risk. Goods shipped by express unless otherwise ordered. Dahlias divided clumps, 6 of a kind at 100 rates. Gladioli, 250 of a kind at 1000 rates. Terms, cash with order, or satisfactory reference must be given.

SHOW AND FANCY DAHLIAS.

	Separated price per 100.
Apple Blossom, all the shades of the A. B.	\$4.00
Acquisition, deep pinkish lilac; large.	8.00
A. D. Livoni, or Ethel Vick, soft pink; fine.	4.00
Arabella, sulphur, tipped pink.	4.00
Alice Emily, buff yellow, large and fine.	4.00
Bride, blush, edge rose, large.	4.00
Dawn of Day, yellow and red, large, fine.	4.00
David Johnson, salmon and rose.	8.00
Dr. J. P. Kirkland, or Cuban Giant, dark crimson, large.	4.00
Elegans, rose purple, tipped white.	4.00
Frederick Smith, lilac, striped purple.	8.00
Fascination, rose-pink, sometimes striped white; fine.	4.00
Gem of the Beauty, flesh, tipped darker.	4.00
Gloire de Lyon, white, large, fine.	8.00
Gold Sphere, crimson, gold back.	4.00
Golden Age, pure sulphur yellow.	4.00
Gov. Davis, salmon, large and full; long stems.	15.00
Harbinger, pearl color.	4.00
Gaiety, yellow, striped red, tip white.	10.00
Hector, light orange.	4.00
Imperial, deep purplish maroon; extra fine.	4.00
James Service, crimson maroon.	4.00
Keystone, purple-lilac, striped crimson, large.	3.00
Lucy Faucett, pale yellow, striped magenta.	4.00
Menhene Beauty, deep scarlet.	4.00
Meteor, bright red, very large.	4.00
Margaret Bell, deep pink or light magenta.	4.00
Maid of Athens, dark magenta.	4.00
Mrs. Dexter, salmon, full.	4.00
Miss Miller, pale lemon.	4.00
Norma, bright orange.	8.00
Orator, salmon buff, large.	4.00
Puritan, white, striped maroon.	4.00
Queen Victoria, or Mary D. Hallock, canary yellow.	4.00
Quaker Lady, shade brown, tipped white.	4.00
Robert Broomfield, pure white, fine.	5.00
Statesman, deep crimson.	4.00
Startler, magenta, tipped white.	4.00
Storm King, pure white, extra fine.	8.00
Striped Banner, deep red, striped white.	4.00
Willie Austin, fawn, large.	4.00
White Bedder, white; fine for borders and lawns.	4.00
Wm. Neats, soft reddish fawn.	4.00

CACTUS DAHLIAS.

Clara G. Stredwick, bright salmon, shaded yellow at base.	8.00
Chas. Woodbridge, bright crimson; fine.	12.00
Countess of Lonsdale, deep salmon red; one of the best grown.	8.00
Cornucopia, deep reddish salmon; fine.	8.00
Cannell's Gem, deep orange; free, fine.	4.00
Britannia, salmon pink.	8.00

Brunhilda, rich plum color.	\$ 8.00
Dr. Jamieson, deep crimson; free.	4.00
Ernest Glaspe, purple magenta.	4.00
Earl of Pembroke, bright plum, large.	12.00
Floradora, wine crimson.	4.00
Fusilier, deep salmon; good.	4.00
Gen. Buller, rich velvety crimson, nearly black at base of petals, white tips.	10.00
Genista, amber, shaded to golden yellow.	12.00
Harbor Light, vivid orange red overlaid flame color.	15.00
Harmony, reddish bronze.	4.00
J. H. Jackson, black maroon.	8.00
J. Weir Elfe, very dark maroon.	12.00
Kern's White, pure white; fine.	8.00
King Edward VII, bright cherry red.	8.00
Kriemhilde, pleasing shade of pink, center almost white.	12.00
Loyalty, crimson, incurved petals; fine.	12.00
Lauerstock Beauty, soft red.	10.00
Labelle, clear magenta; an extra fine variety.	12.00
Mrs. Murray Ind, bright rose.	12.00
Mrs. Montefiore, rich crimson and scarlet.	8.00
Mrs. M. A. Holbrook, velvet crimson.	6.00
Mrs. Bennett, soft crimson.	4.00
Mrs. Charles Turner, clear soft yellow, extra fine large flower.	4.00
Mrs. F. Grinstead, crimson tinted, veined purple.	12.00
Octopus, nearly white, showing a tinge of lavender.	8.00
Mary Service, pinkish apricot.	8.00
Porcupine, scarlet maroon.	4.00
Prince of Yellows, soft shade of yellow; good.	6.00
Primrose Dame, a clear yellow, fine.	4.00
Queen Alexandra, deep orange; distinct, fine.	4.00
Standard Bearer, fiery scarlet.	12.00
St. Catherine, deep yellow, shaded red.	6.00
Uncle Tom, improvement over Night, almost black.	8.00
Volker, lemon yellow.	12.00
Wm. Tresseder, white, shaded pink.	12.00

DECORATIVE DAHLIAS.

Beauty of Brentwood, plum, striped darker.	3.00
Black Decorative, almost black.	4.00
Blue Oban.	4.00
Black Prince, velvet maroon.	4.00
Bronze Beauty, bronze, tip white, very large.	4.00
Catherine Duer, a beautiful glowing red.	6.00
Clifford W. Bruton, bright yellow, large.	4.00
Cora Gleason, deep purple.	4.00
Deacon, crimson scarlet.	4.00
Dolly, or Sylvia, flesh color, tipped darker.	4.00
Helmsische, purple lavender.	8.00
Jack Rose, very dark crimson.	8.00
Jeanne Charmet, pink, lilac edge; one of the best.	12.00
Lyndhurst, bright scarlet.	4.00
Mrs. Geo. Reed, white, deeply edged rose.	4.00

Maid of Kent, cherry red, tipped white; sometimes a solid flower on the same stock.	\$ 4.00
Mrs. Winters, pure white.	10.00
Nymphaea, or Pond Lily, shrimp pink, tinted lighter.	4.00
Oban, mauve; fine.	3.00
Souvenir de Gustave Doazon, orange red; largest dahlia grown.	8.00
William Miller, brilliant purple.	4.00
Zulu, very dark maroon.	4.00

POMPON DAHLIAS.

Achilles, base of petals flesh, tipped pink.	4.00
Alewino, delicate pink, tinted lilac.	5.00
Bobby, deep plum color; extra fine.	4.00
Belle of Springfield, dark scarlet; smallest dahlia grown.	5.00
Brunette, crimson, blotched white.	4.00
Catherine, bright yellow, full and fine.	5.00
Clara Harsh, yellow, tipped crimson.	4.00
Darkness, dark maroon.	4.00
Fashion, bright orange.	4.00
Fascination, pink and lavender, sometimes a blotch of white.	4.00
Fairy Queen, sulphur, edged pink.	4.00
Grass An Wein, crushed strawberry.	5.00
Iolanthe, orange, shaded buff.	4.00
Isabella, scarlet.	4.00
Jarcosky, yellow and white.	6.00
Little Prince, crimson, tip white.	4.00
Little Jennie, primrose yellow.	5.00
Little Bessie, creamy white; extra fine.	4.00
Madeline, pale primrose.	5.00
May Clift, light maroon.	4.00
Marguerite, deep lilac.	4.00
Mars, scarlet.	4.00
Prince Charming, cream, tipped purple.	4.00
Pure Love, pure lilac.	5.00
Rosalie, yellow and red.	5.00
Red Indian, deep coral red.	5.00
Snow Clad, small, white, free.	5.00
Sunbeam, crimson scarlet; extra fine.	4.00
Vivid, bright scarlet; extra fine.	4.00
Winfred, white, tip lavender.	5.00

GLADIOLUS.

Fancy Selected Large Flowering Mixtures.	
2 inches and over.	\$2.50 per 100; \$20.00 per 1000
1 1/2 to 2 inches.	1.50 per 100; 12.00 per 1000
1 to 1 1/2 inches.	.75 per 100; 4.50 per 1000

FIELD MIXTURES.

Comprising hundreds of colors and combinations of stripe and blotch of the best varieties the market affords.	
2 inches and over.	\$1.50 per 100; \$12.00 per 1000
1 1/2 to 2 inches.	1.00 per 100; 8.00 per 1000
1 to 1 1/2 inches.	.75 per 100; 4.50 per 1000
250 at 1000 rates	

Order early to insure the stock you want. The demand exceeds the supply, and late orders are sure to get left. Send me list of your wants. Have over 400 varieties of Dahlias; hundreds of varieties of Gladiolus in mixtures.

J. L. MOORE,

BOX 223, NORTHBORO, MASS.

Mention The Review when you write.

FOTTLER-FISKE-RAWSON CO.
ASTERS
OUR SPECIALTY
Before Buying Seed
Ask us for Our List
BOSTON
FANEUIL HALL SQUARE

Mention The Review when you write.

Surplus Bulb Bargains!

Hyacinths, all colors.	100 \$ 1.75	1000 \$15.00
Lilium Giganteum, 7-9.	6.50	55.00
Lilium Giganteum, 9-10.	12.00	100.00

G. H. HUNKEL CO., Seedsmen
MILWAUKEE, WIS.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

SPIRAEAS

Queen Alexandra	\$1.25 per doz.; \$9.00 per 100
Japanica	.60 per doz.; 4.50 per 100
Astilboidea Floribunda	.75 per doz. 6.00 per 100
Compakta Multiflora	.75 per doz., 6.00 per 100

Lilium Auratum	8 to 9, \$ 5.50 per 100; \$ 47.50 per 1000
" Album	9 to 11, 8.50 per 100; 80.00 per 1000
" Roseum	8 to 9, 8.00 per 100; 75.00 per 1000
" Melpomene	9 to 11, 12.00 per 100; 110.00 per 1000
" Melpomene	8 to 9, 5.00 per 100; 45.00 per 1000
" Melpomene	9 to 11, 8.00 per 100; 75.00 per 1000
" Melpomene	8 to 9, 5.00 per 100; 45.00 per 1000
" Melpomene	9 to 11, 8.00 per 100; 75.00 per 1000

Sphagnum Moss, burlap baled, at \$1.50 per bale.

CURRIE BROS. CO., 108 Wisconsin St.—312 Broadway, Milwaukee, Wis.

Mention The Review when you write.

SPIRAEAS

GLADSTONE	Fine Clumps. \$10.00 per 100	Plant Now. FLORIBUNDA \$8.00 per 100
C. C. POLLWORTH CO., MILWAUKEE, WIS.		

ALWAYS MENTION THE....

FLORISTS' REVIEW

WHEN WRITING ADVERTISERS.

PACIFIC COAST DEPARTMENT

CALIFORNIA LAWS.

I noticed the item, "Inspector Destroys Galax," in The Review of December 19 and wish to say that the California inspection law was one of the topics I recently discussed with one of the inspectors for Pasadena and vicinity. He definitely stated that there is a state law prohibiting the importation of any horticultural or floricultural products into California from any of the southern states, whether proven to be infested or not. He even cited a recent case of Christmas greens shipped from Chicago, which were destroyed on the assumption that they might have come from the south, although it is well known that Wisconsin is also a large source of supply for these greens. The question of whether that particular shipment was infested or not was not considered. Lack of evidence definitely proving the shipment did not come from the south was sufficient excuse for its total destruction without further investigation.

No doubt a complete copy of the law could be obtained by writing to the officials at Sacramento.

A. C. Bushnell.

LOS ANGELES, CAL.

The Market.

The present Christmas is likely to go down as the best Christmas in the history of the trade in this section. Stock has been coming in large quantities, yet the demand is unsatisfied and a great many more flowers could have been sold had they been at command. Writing just before Christmas, it is too early to say exactly how things will go, but already there are more plants sold than last year and deliveries are far ahead. These advance orders help out, as it is possible to get so much of the work done before the great day and this lessens the burden. Still, all the wholesalers and most of the retailers have been rushed with orders and the staff at each place is worked early and late, though much extra help has been put on. There were no "best sellers" this year; everything is selling well and the trouble in all cases has been to get enough.

There has been a decided improvement in the baskets and jardinières shown this year, much more taste being displayed in their arrangement. Again, however, I have to chronicle the fact that nearly all the choice little decorative stock was grown elsewhere and shipped from a distance. When will our plant growers get next to the fact that there is money—and big, real money—in small decorative stock, well grown and shipped? The local-grown poinsettias, Boston and other ferns, azaleas and such stock are all that could be desired, but there is nothing new, nothing different from the old, stereotyped stock that has been grown for years. Azaleas at the last turned out better than had been anticipated, but they cannot be classed as first-rate.

Greens sold well, remarkably well,

and there were many late inquiries for holly that could not be filled. Christmas trees were on almost every street corner, ranging from little ones, eighteen inches high, to fine 10-foot speci-

mens. English hollies, grown in Oregon, were freely displayed, but another year's growth would have benefited most of them. The plants are grafted, probably on a native ilex.

TRUSS CONSTRUCTION

GARLAND GUTTER

DO YOU WANT THE BEST?

C. C. SHAFER, Coast Representative

GEO. M. GARLAND COMPANY

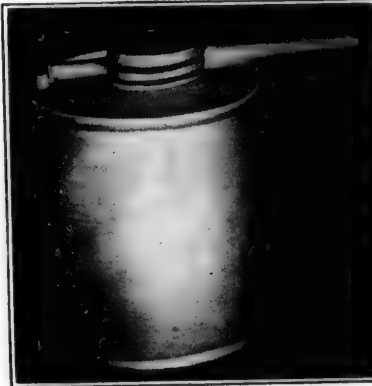
Showing the newest and best of everything for the greenhouse. Southern California, Jan. 10 to 31, 1913. Write now for engagements.

215 West 14th Street, LOS ANGELES, CAL.

REVERO HOSE

HARDWARE

Mention The Review when you write.



L. A. Plant and Flower Sprayer

Invaluable for florists' store use for spraying plants, cut flowers or designs. Not a sprinkle, but a plentiful, penetrating, concentrated spray. A moment's demonstration will sell one to every customer who has house plants. Uses clear water or insecticide. Finished in aluminum.

PRICE

Express or mail paid, \$1.75 per dozen.

Sample, 20c.

Send cash or reference.

L. A. Plant Sprayer Co.

P. O. Box 1895,

LOS ANGELES, CAL.

Los Angeles Evergreen and Cut Flower Supply Market

TONY TASSANO, Manager

Sunset Phone, Main 3111
Home Phone, A 3605

121 E. Fourth St., LOS ANGELES, CAL.

HEADQUARTERS FOR GREENS

Our stock cannot be equaled in this market for freshness and quality. We handle only the best. Prices f. o. b. Los Angeles or Santa Cruz, Cal.

Mexican Ivy.....per 1000, \$5.00
Brake Ferns.....per 1000, 2.50
French Grass.....per bunch, 50c

California Pepper....per crate of 14 lbs. net, \$0.50
Asparagus Plumosus.....per doz., 3.50
Huckleberry.....per bunch, .50

All kinds of CUT FLOWERS

Cash from unknown parties

Mention The Review when you write.

Kentla Forsteriana

Fine, healthy pot stock, in 5-inch:

18 inches high.....\$0.50 each
24 inches high......75 each
30 inches high.....1.00 each

Cash from unknown parties

HOWARD & SMITH

Ninth and Olive Sts., Los Angeles, Cal.

Mention The Review when you write.

Armacost & Co.

OCEAN PARK, CAL.

Leading growers of Asparagus Plumosus. A. Sprengeri, Smilax and Asparagus Strings. We ship east to Denver and north to Portland, Ore.

Always mention the Florists' Review when writing advertisers.

Asparagus Plumosus Seed

We are now booking orders for our 1913 crop of seed. We have still a considerable quantity of seed gathered in May, 1912, to offer at the following prices:

A. Plumosus Nanus,
\$1.50 per 1000; \$15.00 per lb.

A. Sprengeri,
50 cts. per 1000; \$3.00 per lb.

H. N. GAGE CO., 534 S. Broadway,
Los Angeles, Cal.

Your customers are now putting in their lawns.
Let us quote you on

Australlan Rye Kentucky Blue Grass White Clover

BY THE SACK OR CARLOAD



Our seeds test high for germination and purity.
Germain Seed & Plant Co.
326-28-30 S. Main St.
LOS ANGELES, CAL.

Mention The Review when you write.

SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$80.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings.....\$ 1.00 per 100; \$ 7.50 per 1000
From 3-inch pots..... 4.00 per 100; 35.00 per 1000
Strong field plants..... 15.00 per 100; 125.00 per 1000

Diamond Hill Nursery, 763 So. Boyle Ave.,
Los Angeles, Cal.

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Various Notes.

The wholesalers were all rushed with orders right up to the last minute and none of them had time to go into any details with regard to business; hence many of the particulars must be left until next week.

Too much praise can hardly be given O. C. Saakes for the fine showing of Christmas baskets made. Every one showed excellent taste, and there was a finish and freshness about them that it was a pleasure to see and also to chronicle. The little plants of Asplenium Nidus Avis, in white jardinières, were perfect, as also were the larger, more imposing baskets. One large arrangement of flowering azaleas and Rivina humilis was especially good, the bright red of the ribbons just matching the rivina berries.

At the store of the Redondo Floral Co. the windows were treated with virgin cork and azaleas, a unique and pretty display.

Morris Goldenson had one window entirely filled with poinsettias and the other with elegant azaleas. Both were splendidly decorated and nicely shown. The store, also, was well lighted and arranged.

Howard & Smith opened their new store at Ninth and Olive streets in time for Christmas, with an elegant line of stock.

The Freeman-Lewis Co. ran heavily on ferns and begonias, and some of the effects Mr. Lewis obtained were excellent. The windows were a striking tribute to his artistic skill.

Wright's Flower Shop, ablaze with light and full of elegant stock, was a lively place during the rush. The colored electric light bulbs in the window were good and proved a great attraction. A choice cut of Lælia anceps was quite a feature here.

J. W. Wolters' first Christmas in his new store was surely a record, even for this skillful and successful florist. The immense store and basement were filled with some of the choicest and best flowering plants ever seen in Los An-

[Continued on page 98.]

75,000 Boston Ferns Ready

In all sizes from 2 inches up.
The same grand stock we sent out last season.

We are booking orders for

YOUNG ROSE STOCK

including our famous **Prima Donna**. Let us figure on your needs. We have large quantities already in the sand, but they will go rapidly. Shipments will begin early this year. All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

THE PROGRESSIVE FIRM

Mail Address: R. F. D. 6, Los Angeles

Mention The Review when you write.

LOS ANGELES FLOWER MARKET

414¹/₂ South Broadway - Los Angeles, Cal.

CUT FLOWERS
GREENS

PLANTS
SUPPLIES

C. E. MORTON, Manager

Mention The Review when you write.

A SQUARE DEAL TO ALL

It makes no difference to us whether your order calls for a dollar's worth or a hundred dollars, whether you are here in Los Angeles or away in Texas or Nevada. Every order entrusted to us will have the same care. We say without fear of contradiction that we are the

LARGEST SHIPPERS OF CARNATIONS AND VIOLETS

in Los Angeles and we ask you to send a trial order for these or any other stock.

S. MURATA & CO. Wholesale Florists, 751 So. Broadway, Los Angeles, Cal.

Telephone Main 2987; Home F. 2604

Mention The Review when you write.

Paper Whites and Chinese Narcissi

All Specially Prepared for Long Distance Shipments

Largest Individual Grower on this Coast. Twenty Acres Devoted to
Nothing but Choice Cut Flowers.

H. N. GAGE CO., Wholesale Florists and Supplies, 534 S. BROADWAY, Los Angeles, Cal.

Mention The Review when you write.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice **Red Pots**.
All orders shipped promptly.

Largest Pottery on Pacific Coast.

Mention The Review when you write.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write.

PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis

Excellent plants of a dark green color, either balled or established. Also Washingtonias in quantities. Ask for our wholesale palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings

STOCK GUARANTEED

Write for Price List.

CALIFORNIA CARNATION CO.

LOOMIS, CAL.

Mention The Review when you write.

PORTLAND, ORE.

With Christmas over and business again back to normal, a reflection on the week creates a smile for the florist. To all inquiries the reply is unanimous. Business exceeded expectations and was way ahead of former years. Practically everything sold out. One of the leading florists closed the doors at 5 p. m. Christmas eve and displayed a "Sold Out" sign. It was necessary to check up to find out where they stood. Red roses and carnations were in the greatest demand, but everything moved well. Poinsettias, azaleas, cyclamens and Lorraines brought firm prices. With replenished stock, business was resumed Christmas day, but with the same result, being practically exhausted by noon. Holly wreaths and all decorative greens moved well. Violets, local and California, were handled in enormous quantities, only to be exhausted before the day was finished.

E. R. C.

SEATTLE, WASH.

The Market.

Christmas business in flowers this year may fairly be said to have eclipsed any previous year. The stores were all heavily stocked and at the close of December 25 there was hardly a cut flower or pot plant remaining. The public seemed to spend money much more freely than other years and expensive plants, that usually are slow to sell, moved off as fast as the cheaper grades. While the sale of growing things and cut flowers was a phenomenal one, there was a larger demand than ever before for artificial flowers. Made-up baskets of these were constantly called for. The stock of cut flowers was unusually large and most growers of carnations in this vicinity were in heavy crop, but, notwithstanding the extra supply, orders had to be turned down wholesale. The average price was \$1.50 and \$2 per dozen. Roses, which came from far and near, were cleaned up as fast as they arrived. A few chrysanthemums were on sale, but they were all gone early the Tuesday before Christmas. Bulbous stock was anything but plentiful, as nothing but Romans and Paper Whites were offered. The general display of pot plants was superior to that of former years, fine plants of Lorraine, Cincinnati, cyclamens, primulas, poinsettias, Christmas cherries, etc., attracting buyer and seller alike. Alleys and vacant blocks were filled with venders of Christmas trees, holly wreaths, etc., and at every possible



ASPARAGUS PLUMOSUS, 3-inch, f. o. b. Loomis,

\$25.00 per 1000

	100	1000		100	1000
White Enchantress.....	\$2.25	\$20.00	Mrs. C. W. Ward, cerise-pink.....	\$2.25	\$20.00
Alma Ward, white.....	2.00	18.00	Comfort, red.....	6.00	50.00
Dorothy Gordon, rose-pink.....	2.00	18.00	St. Nicholas, red.....	6.00	50.00
Pennsylvania.....	2.00	18.00	Beacon.....	2.25	20.00
Brooklyn.....	6.00	50.00	Victory.....	2.00	18.00
Light Pink Enchantress.....	2.00	18.00	Harlowarden, crimson.....	1.75	15.00
Washington, cerise-pink.....	2.00	18.00	Benora, variegated.....	6.00	50.00
Bright Spot.....	2.25	20.00			

Orders amounting to \$10.00 or more prepaid. 25 at 100 rate; 250 at 1000 rate.

LOOMIS CARNATION CO., D. F. RODDAN & SON, LOOMIS, CAL.

Mention The Review when you write.

Rooted Carnation Cuttings

NOW READY

	Per 100	Per 1000		Per 100	Per 1000
Pure White Enchantress.....	\$2.25	\$20.00	Dorothy Gordon.....	\$2.00	\$18.00
White Wonder.....	5.00	25.00	Washington.....	3.00	25.00
White Perfection.....	2.25	20.00	Mrs. C. W. Ward.....	2.25	20.00
Alma Ward.....	2.25	20.00	Beacon.....	2.25	20.00
Light Pink Enchantress.....	2.25	20.00	Victory.....	2.25	20.00
R. P. Enchantress.....	2.00	18.00	Eldorado.....	2.00	15.00

Express prepaid on orders amounting to \$10.00 or more.

25 at 100 rates, 250 at 1000 rates.

Bassett's Floral Gardens, - Loomis, Cal.

B. S. BASSETT, Proprietor

Mention The Review when you write.

ROOTED CARNATION CUTTINGS—READY NOW

	100	1000		100	1000		100	1000
Rose-pink Enchantress.....	\$1.80	\$16.00	Enchantress.....	\$1.80	\$16.00	Eldorado.....	1.80	\$15.00
Pure White Enchantress.....	2.00	18.00	Harlowarden.....	1.60	15.00	Alma Ward.....	2.00	18.00
Beacon.....	1.80	16.00	Mrs. C. W. Ward.....	2.00	18.00	O. P. Bassett.....	2.00	18.00
Winsor.....	1.60	15.00	Victory.....	1.60	15.00	White Lawson.....	1.80	16.00
			Dorothy Gordon.....	1.80	16.00			

Unrooted cuttings, half price. Cash with orders, or C. O. D. if you like, subject to examination.

Vigorous, heel cuttings only. We propagate no others.

FALLEN LEAF GREENHOUSES, ROSEVILLE, CAL.

Mention The Review when you write.

PALMS YOU NEED THIS SEASON

Kentia Forst., 2½ ft. high, in 6-in. pots, \$1.00; 3 ft., 7-in., \$1.50; 3½ ft., 7-in., \$2.50; 4 ft., 8-in., \$3.00; 4½ ft., 8-in., \$3.80; 5 ft., 9-in., \$4.75; 6 ft., 10-in., \$6.00; 7 ft., 12-in., \$7.50 each; large specimens, in 16-in. tubs, \$10.00 each.

Phoenix Can., all sizes, well established, never go back like balled ones.

Phoenix Can. and Washingtonia Rob., 2-in., \$30.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.

Mention The Review when you write

America Gladiolus Bulbs

Guaranteed True to Name.

Large stock.

Prices right.

Give us a trial.

CURRIER BULB CO.

SEABRIGHT, CAL.

Mention The Review when you write

vantage point could be found a peddler with California violets and Christmas greens galore. The supply of poinsettias this year was unusually heavy, but growers seem to have been justified, for they never sold so well.

Various Notes.

The Seattle Florists' Exchange did a large Christmas business, shipping

Pepper Tree Sprays

WITH RED BERRIES

These form a novel, pleasing and attractive decorative material. I can supply any length sprays and am shipping to all points in the United States.

Headquarters for MEXICAN IVY

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.

Mention The Review when you write.

GROHE'S CHAMPION STRAINS

of Petunias, Pentstemons, Delphiniums, Shasta Daisies and Stokesia Cyanea.

Send for prices to

FRED GROHE, Santa Rosa, Cal.

R. D. 4.

Strong Asparagus Plumosus Seedlings, \$1.00 per 100; \$3.00 per 1000.

Asparagus Sprengeri, for 10 to 12-in. baskets, \$15.00 per 100.

Asparagus Sprengeri, 2 to 2½-in., \$1.50, \$2.00 per 100.

Asparagus Robustus, 3-in., \$3.00 per 100.

Send for price list of bedding stock.

Fred G. Ehle, 224 Sanborn Ave., San Jose, Cal.

Mention The Review when you write.

CHRYSANTHEMUM STOCK**WHITE**

Smith's Advance, October Frost, Early Snow, Clemantine, Touset, Ivory, Lynnwood Hall, Timothy Eaton, Beatrice May, Western King, W. H. Chadwick, Chadwick Improved, Mrs. J. Jones, White Helen Frick, Nonin.

YELLOW

Yellow October Frost, Monrovia, Comoleta, Chrysolora Maj, Bonnafton, Polypheme, Yellow Eaton, Golden Chadwick, Yellow Mrs. Jones.

PINK

Unaka, Pink Ivory, Dr. Enguehard, W. R. Brock, Helen Frick.

GLENVIEW BRONZE

Good, strong stock plants, of the above varieties 5c each; 50c per dozen; \$3.50 per hundred.

BRYN MAWR GREENHOUSE CO.
BRYN MAWR, WASH.

Mention The Review when you write.

40,000 Cyclamen August Seedling Plants

Primula Obconica, 4 and 5-in. pots.
Primula Chinensis, 3 and 4-in. pots.
Primula Malacoides, 4 and 5-in. pots.
Boston Ferns, 5 and 6-in. pots.
Whitman Ferns, 5 and 6-in. pots.
Asparagus Sprengeri, 2 1/2, 3 and 4-in. pots.
Asparagus Plumosus, 2 1/2 and 3-in. pots.
Genistas, 3 and 4-in. pots.

Rooted Carnation Cuttings, Victory, Beacon, Enchantress and Lady Bountiful.

Araucarias, Azaleas and Palms.
Ivy Geraniums, Chas. Turner, Baden-Powell, Hall Caine, Nutt, Buchner and Colesens.

Prices on application.

R. KEIL, Lents, Oregon
F. O. B. Portland

Mention The Review when you write.

RAHN & HERBERT

110 E. 49th St., **PORTLAND, ORE.**

Bouvardias, single and double, pink and white, 2 1/2-in., fine, bushy plants, \$5.00 per 100.
Boston Ferns, 2 1/2-in., \$4.00 per 100.
English Ivy, 3-in., \$3.00 per 100. Extra strong.
Kentia Belmoreana and Forsteriana, 2 1/2-in., strong, \$10.00 per 100; 3-in., strong, \$20.00 per 100; 4-in., strong, \$40.00 per 100; 5-in., strong, \$75.00 per 100; 6-in., strong, \$100.00 per 100.

Write for prices on Araucarias, Aspidistras, Phoenix and Rhapis.

Mention The Review when you write.

ROOTED**CARNATION CUTTINGS**

Ready for delivery January 1.

Beacon, Enchantress and Pure White Enchantress, all varieties, \$2.25 per 100; \$20.00 per 1000.

R. C. CALLOWAY, Bellevue, Wash.

Mention The Review when you write.

YOUR MONEY BACK

If Not Entirely Satisfied.

400 S. A. Nutt, 200 G. Pearson, 500 single Red, 500 double Pink, all good bedders, 2c each.

500 P. Obconica, All stock, 2-inch pots, 3c each.

Rooted Cuttings Chrysanthemums, 75c per 100.
Wells' Late Pink, Snow, Smith's Advance, Golden Glow, Chas. Pasque.

SUNNYSIDE GREENHOUSES, Cottage Grove, Ore.

Mention The Review when you write.

cut flowers all over the state and a quantity to British Columbia. The Exchange states that wholesale prices were much in advance of last year.

Hollywood Gardens made an unusually elaborate display in the store. The decorations were fine and the stock unexcelled. Judging from the appearance of the staff on the morning of December 26, business must have been heavy. The store looked pretty well cleaned up and most of the staff tired out.

The Paris Florists, on Pike street, did a fine business, mostly in cut flowers.

The Woodlawn Flower Shop, which employed every idle florist in the neighborhood, made a complete clean-up. The store looked like a wash-out the day after Christmas.

Sandahl & Sons Co. was reminded of early days in the flower business,

Hollywood Gardens

**GREENHOUSES AT
HOLLYWOOD, WASH.**

CHRYSANTHEMUM Rooted Cuttings**WHITE.**

	Per 100	Per 1000
October Frost.....	\$2.50	\$20.00
Touset.....	2.50	20.00
Ellise Papworth.....	2.50	20.00
Mrs. David Syme.....	2.50	20.00
Alice Byron.....	2.50	20.00
Moir.....	3.00	25.00
Chas. Razer.....	3.00	25.00
Western King.....	2.50	20.00
Lynnwood Hall.....	2.50	20.00
White Eaton.....	2.50	20.00
White Chadwick.....	3.00	25.00
Nonin.....	2.50	20.00
Venetia.....	3.00	25.00

	Per 100	Per 1000
Mrs. Kelley.....	\$3.00	\$25.00
Polypheme.....	2.50	20.00
Col. Appleton.....	2.50	20.00
Golden Eagle.....	3.00	25.00
Bonnafton.....	2.50	20.00
Yellow Eaton.....	2.50	20.00
Merry Jane.....	3.00	25.00
Dolly Dimple.....	3.00	25.00
Pennsylvania.....	2.50	20.00
Golden Chadwick.....	3.00	25.00

PINK.

	Per 100	Per 1000
Roslere.....	2.50	20.00
Unaka.....	2.50	20.00
Gloria.....	2.50	20.00
Roosevelt.....	2.50	20.00
Wells' Late Pink.....	3.00	25.00
Balfour.....	2.50	20.00
Patty.....	3.00	25.00
Maud Dean.....	2.50	20.00

	Per 100	Per 1000
Donatello.....	2.50	20.00
Comoleta.....	3.00	25.00
Crocus.....	3.00	25.00
Rob. Halliday.....	2.50	20.00

YELLOW.**CARNATION Rooted Cuttings**

	Per 100	Per 1000
Enchantress.....	\$2.50	\$20.00
White Enchantress.....	2.50	20.00
R. P. Enchantress.....	2.50	20.00
Winsor.....	2.50	20.00

	Per 100	Per 1000
Beacon.....	\$3.00	\$25.00
Dorothy Gordon.....	3.00	25.00
White Wonder.....	4.00	35.00
Pocahontas.....	4.00	35.00

Packing is done by experienced men, and plants or cuttings will carry safely to all points when shipped by express. Send your orders early and do not wait until last of season.

TERMS: Quantity, 25 or more of one kind will be sold at the 100 rate, and 250 or more at 1000 rate. Orders from new customers must be accompanied by remittance or satisfactory reference. All orders filled in strict rotation and as soon as stock is ready. All plant bills are due thirty days from invoice. All claims must be made immediately upon receipt of goods. Later claims will not be considered. Where loss occurs through our fault we will take pleasure in correcting it, but cannot be held responsible for damages occurring in transit. The United States, American, Wells-Fargo, National, Great Northern and Northern Express Companies handle our express. Don't forget to state which express company you prefer to handle your consignment. **Warranty.**—We warrant all Plants and Cuttings that are grown by us to be true to name, and to be in a healthy, growing condition when delivered to the express company, and we will replace any stock not fulfilling these conditions. But we do not warrant any plants of any description to remain free from disease of any kind after they have passed from our care, nor do we assume any responsibility whatever regarding the purchaser's success in cultivating the plants; and orders will be filled by us only upon above conditions.

HOLLYWOOD GARDENS

**Greenhouses,
Hollywood, Wash.**

**STORE, Second Avenue at Pine Street,
SEATTLE, WASH.**

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Mastodon Pansies

The premier strain, originated in our gardens. Growers of pansies exclusively for nineteen years. Mastodon Mixed, per 1000, \$3.00; same, from our private stock, per 1000, \$4.00. Seed, 1/12 oz., \$1.00.

**STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON**

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HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Aster Specialists

Fancy Crego Aster Seed from Selected Stock.

Prices on application.

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VAN SLYKE & SEAMONS,**GROWERS OF CUT FLOWERS**

A Trial Order Solicited.

R. D. No. 2—TACOMA, WASH.—Box 18

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FLORISTS' EXCHANGE Seattle, Wash.

1808 Second Ave.,

CUT FLOWERS**GREEN GOODS****WIRE DESIGNS**

Write, wire or phone.
Consignments solicited.

Mention The Review when you write.

CHRYSANTHEMUM STOCK PLANTS

@ 5c each, or \$4.00 per 100.

WHITE

Smith's Advance, White Oct. Frost, White Cloud, Virginia Pochlmann, Touset, Alice Byron, Queen, White Ivory, Roosevelt, White Eaton, White Chadwick, Jeanne Nonin, David Syme.

YELLOW

Yellow Oct. Frost, Monrovia, Halliday, Yellow Ivory, Bonnafton, Yellow Eaton, Golden Chadwick.

PINK

Pink Ivory, Gloria, Helen Frick, Balfour, Dr. Enguehard, Majestic, Amorita, Pac. Supreme.

RED

Intensity, Shrimpton.

Bronze, Fancy, @ \$3.00 per 100.

**100,000 Cuthbert Red Raspberry Plants,
@ \$3.00 per 1000.**

Woodland Park Floral Co., Sumner, Wash.

P. O. Box 86 **S. POOLMAN, Mgr.** Tel. F. 84
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CHRYSANTHEMUM STOCK

5c each, 50c dozen

Yellow—Golden Glow, Halliday, Sisilwath, Donatello, Carrie, Polypheme, Yellow Eaton.

Pink—Gloria, Smith's Advance, Roosevelt, Mayor Weaver, Mrs. Chas. H. Totty, Patty.

White—Queen, White Cloud, White Eaton, Chadwick Improved, Mme. Desjous, White Ivory, Nonin, Pres. Taft, Lynnwood Hall.

Native Greens. Hardy Perennials.

Prices on Application.

FERN HILL GREENHOUSES,

Box 65 Fern Hill P. O., TACOMA, WASH.

Telephone M. 7867-32

Mention The Review when you write.

when flower stores were fewer than they are now.

Miss Lulu Risdon did a good business in the Arcade. She says it was much better than last year, when she was on the other and busier side of the avenue.

The Harrington Co., at both the Second and Fourth avenue stores, did splendidly. A fine display of pot plants, notably Christmas cherries, appeared in each place.

Rosaia Bros. state they did the biggest business in the history of the firm. They usually buy largely and this year more so than ever, but there was little left.

Mrs. L. W. McCoy, whose store was specially attractive, had all the business the increased staff could handle.

The Burns Floral Co., in addition to the usual heavy Christmas trade, had a large share of the passing business.

The Butler Florists were busy at their old location and also did well at their new store on Third avenue.

H. Davis opened a new store on Second avenue, in a good location, and found good business.

The members of the Seattle Florists' Club gave their president a handsome Christmas present in the form of a gold watch. He is exceedingly grateful for this token of good will and will wear it with pride. T. W.

SAN FRANCISCO.

The Market.

Never in the history of the local trade have climatic conditions been more favorable for holiday shoppers. Warm, sunny days and pleasant nights have been the rule for the last week and the thousands of town and out-of-town people have given the florists a merry time. The trade has been so gradual, for the same reason, that there was no really big rush at any time, and the situation was much more pleasant than when it was necessary to handle the entire business in a couple of days, as is usually the case when the weather is bad. Some of the retailers are inclined to think that orders were not as heavy this year as in former times, but the chances are that when the full summary is made, in a week or so, it will be found that they are ahead considerably. Nevertheless, it must be admitted that the sales generally were for smaller amounts than those of the last two years, which means, of course, much more work in handling than was necessary formerly. One reason for this may have been the fact that there was not as much large-sized stock shown. This refers to specimen azaleas, poinsettias, nephrolepis and many other articles. As a consequence, the buying public had to be contented with well grown but smaller sized plants. Cyclamens were shown to better advantage than has ever been attempted before. Begonias were not as plentiful as one might wish and most of the poinsettias were of the smaller sizes. Cut poinsettias from the San Diego growers made a striking wealth of color.

Valley and Romans were only in fair supply. Carnations of all colors were good and cheap, except that there was a slight shortage of the red varieties in some quarters. Roses were in fair supply and were of good quality. Some of the growers asked rather stiff prices all the week, but on the average

ROSES Especially Strong on BEAUTY and RICHMOND

PRICES RIGHT. Buy direct from the grower and get fresh stock.

VIOLETS, CUT LILIES, POINSETTIAS, CARNATIONS, VALLEY, ORCHIDS, GREENS OF ALL KINDS

Expert packing. We make a specialty of long distance shipping. Send us a trial order and be convinced.

E. W. McLELLAN CO., Inc.

18-20 LICK PLACE

SAN FRANCISCO, CAL.

Largest growers and shippers of cut flowers west of Chicago. Nurseries at Burlingame, Cal.

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CALIFORNIA CHRYSANTHEMUMS INDOOR OR OUTDOOR GROWN, AND VIOLETS

Now ready for shipping. Don't fail to get some of my famous violets. I am the pioneer grower and shipper of these wonderful shipping flowers. The GIANT violet will carry perfectly on a five-day trip, while the Princess Violets are the finest and largest the world produces. Write for special prices for the season.

We can also supply all other kinds of cut flowers and every kind of green at lowest market prices.

MRS. R. E. DARBEE, 1036 Hyde St., SAN FRANCISCO, CAL.

Mention The Review when you write.

WE ARE CALIFORNIA VIOLET GROWERS

We have the largest Violet beds in California. The fact is we can ship you California Violets cheaper and guarantee our shipments. Our Giant Violets are unexcelled, while our Princess of Wales are the finest and largest that can be produced. Let us take care of your consignments. Samples on request.

S. ROSAIA COMPANY, 43 Sacramento St., San Francisco, Cal.

Mention The Review when you write.

We have on hand a fine stock of following

ROSES 1½ to 3 ft. high

Cochet, white	Gruss an Tepitz	Papa Gontier
Cochet, pink	Frau Karl Druschki	Rainbow
Gen. MacArthur	Mme. C. Testout	Ulrich Brunner

\$12.00 per 100

PACIFIC NURSERIES (H. Kempf, Prop.)

Colma, San Mateo Co., Cal.

Mention The Review when you write.

Ferns in 2½ and 2½-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitmani and Amerpohli ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" H. PLATH The Ferneries
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

Mention The Review when you write.

the retailers had little to complain of. As already stated, while the individual sales were probably smaller than those of one year ago, the sum total was undoubtedly as large, and everyone will find this to be the case when results are added. The country shipping trade was better than ever before, and those dealers who cater to that class of trade had their hands well filled.

Various Notes.

Charles A. Falco, an Elmhurst florist, was run down and so badly injured by an electric train near Stonehurst on the evening of December 20 that he died on the way to the Receiving Hospital in Oakland. He

HOGAN & KOOYMAN WHOLESALE FLORISTS

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355 Twelfth St., OAKLAND, CAL.

Best Stock and Quickest Service

Direct Importers of Holland Bulbs

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JAPANESE LILY BULBS SEEDS AND PLANTS ORIENTAL SEED CO. Importers. 220 Clement St., San Francisco, Cal.

Mention The Review when you write.

started to cross the tracks and evidently did not hear the whistle in time to get out of the way. He was hurried to the hospital in the police ambulance, but on arrival there he was found to be dead. But little is known of his family affiliations, as he lived alone for many years on One Hundred and Fifth avenue, Elmhurst.

So great was the demand for California Christmas berries this season that practically all the green goods men were sold out on the evening before Christmas. The prices charged the retailers ranged from \$2.50 to \$3.50 per hundred pounds.

E. James, of Elmhurst, was in line

(Continued on page 96.)

PITTSBURGH CUT FLOWER CO.

Growers of FINE CUT FLOWERS

121 Seventh Street,

PITTSBURGH, PA.

Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Mention The Review when you write.

RICE BROTHERS

Wholesalers of Cut Flowers
and Florists' Supplies

MINNEAPOLIS, - - MINN.

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UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

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C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral
Designs. A full line of SUPPLIES always on
hand. Write for catalogue and prices.

1312 Pine Street, ST. LOUIS, MO.

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J. Kopelman

Wholesale and Commission Florist

25 Washington St., Providence, R. I.

GREENHOUSES, OAKLAWN, R. I.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Dec. 30, 1912.

Per 100

Beauty, Russell, Specials.....	\$40.00 @ \$60.00
Extra.....	20.00 @ 30.00
Short stems.....	4.00 @ 12.00
Killarney.....	2.00 @ 10.00
White Killarney.....	2.00 @ 10.00
My Maryland.....	2.00 @ 8.00
Mrs. Aaron Ward.....	2.00 @ 8.00
Lady Hillingdon.....	2.00 @ 8.00
Richmond, Rhea Reid.....	3.00 @ 16.00
Cardinal, Killarney Queen.....	2.00 @ 10.00
Rivoire (Bulgaria, Taft).....	2.00 @ 10.00
Carnations.....	2.00 @ 6.00
Cattleyas.....	30.00 @ 40.00
Lily of the Valley.....	2.00 @ 4.00
Lilium Longiflorum.....	8.00 @ 10.00
Gardenias.....	10.00 @ 25.00
Sweet Peas.....	.50 @ 1.00
Single Violets.....	1.00 @ 1.00
Double Violets.....	.75 @ 1.00
Cypripediums.....	8.00 @ 10.00
Paper Whites.....	1.50 @ 2.00
Stevia..... bunch, 20c @ 25c	
Snapdragons.....	3.10 @ 6.00
Marguerites.....	1.00 @ 1.50
Roman Hyacinths.....	1.50 @ 2.00
Trumpet Daffodils.....	3.00 @ 4.00
Freesias.....	3.00 @ 6.00
Tulips.....	3.00 @ 4.00

Stoneham, Mass.—Everett K. Farr
was run down by an automobile while
on his way home December 22.

Cut Flowers



W. J. & M. S. Vesey
Fort Wayne, Ind.

	Per doz.
Cattleyas.....	\$6.00 @ \$9.00
Cypripediums.....	2.00
Dendrobium Formosum.....	6.00 @ 8.00

ROSES

Per 100

Rhea Reid.....	\$5.00 @ \$12.00
Richmond.....	5.00 @ 12.00
Killarney.....	5.00 @ 12.00
My Maryland.....	5.00 @ 12.00
White Killarney.....	5.00 @ 12.00
Carnations.....	4.00 @ 5.00
Paper Whites.....	3.00
Romans.....	3.00
Easter Lilies.....	12.50 @ 15.00
Sprenger Sprays.....	1.00 @ 2.00
Smilax.....	15.00

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VIOLETS

of quality, direct from the largest grower.
We ship only first quality stock.
Write for prices.
Telephone—Telegraph connection.

J. VONDER LINDEN, RHINEBECK, N. Y.

Mention The Review when you write.

FANCY CHIFFONS

About 40 yards to a bolt

6-in. wide, Lace effect.....	per yd., 6c
6-in. wide, Lily of Valley effect.....	6c
6-in. wide, Bowknot effect.....	6c
6-in. wide, Forget-me-not effect.....	6c
6-in. wide, Dotted effect (can be had in any color).....	5c
6-in. wide, Silk Gauze Netting.....	4c

GEO. H. ANGERMUELLER

WHOLESALE FLORIST

1324 Pine St., ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Dec. 30, 1912.

	Per doz.
Beauty, Specials.....	\$8.00 @ \$10.00
Extra.....	5.00 @ 6.00
Shorts.....	1.40 @ 2.00
	Per 100
Richmond.....	\$ 6.00 @ \$ 8.00
Maryland.....	6.00 @ 8.00
White Killarney.....	6.00 @ 8.00
Killarney.....	6.00 @ 8.00
Carnations.....	5.00 @ 6.00
Lily of the Valley.....	8.00 @ 5.00
Harrisli.....	10.00 @ 12.50
Orchids..... doz., \$6.00 @ \$7.50	
Paper Whites.....	8.00 @ 4.00
Violets.....	1.00 @ 1.50
Romans.....	2.50 @ 3.00
Poinsettias, per doz.....	\$2.00 @ \$3.00

DISCONTINUE our Chinese primrose ad,
as we are all sold out.—J. Ullrich,
Tiffin, O.

SPHAGNUM MOSS

We want to dispose of 200 bales of Moss.
Special Prices for this week:

1 Bale @ \$1.75 5 Bales @ \$1.65
10 Bales @ \$1.55

Buy your Moss now and be safe for the winter.
Olive or Central 1474.

Windler Wholesale Floral Co. 1310 Pine St.
St. Louis, Mo.

Wm. C. Smith Wholesale Floral Co.

Wholesale Florists

1316 Pine St., Both L. D. Phones, ST. LOUIS

Supplies and Everything in Season always on hand.

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H. G. BERNING

WHOLESALE
FLORIST

1402 Pine Street
ST. LOUIS, MO.

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GUST. RUSCH & CO.

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Wholesale Florist

1619-21 Ranstead St., Philadelphia, Pa.

Choice ROSES, VALLEY, CARNATIONS and seasonable varieties of Cut Flowers of Reid Brand

Mention The Review when you write.

HOLTON & HUNKEL CO. Fancy White and Pink Killarney, Carnations, Valley, Lilies, 462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Dec. 30, 1912.

	Per doz.	
Beauty, Specials.....	\$6.00 @ \$7.50	
" Extra.....	5.00 @ 6.00	
" Medium.....	4.00 @	
" Short.....	2.50 @ 3.00	
Per 100		
The Killarneys, Fancy.....	\$12.00 @ \$20.00	
" Select.....	8.00 @ 10.00	
" Ordinary.....	4.00 @ 6.00	
My Maryland—		
Fancy.....	12.00 @ 20.00	
Ordinary.....	4.00 @ 8.00	
Richmond, Fancy.....	15.00 @ 25.00	
Select.....	10.00 @ 12.10	
Ordinary.....	5.00 @ 6.00	
Sunburst, Hillingdon, Ward.....	5.00 @ 20.00	
Carnations, Fancy red.....	8.00 @	
Select.....	5.00 @ 6.00	
Ordinary.....	4.00 @ 15.00	
Cypripediums.....		
Cattleyas..per doz., \$6.00 @ \$7.50		
Gardenias.....	2.50 @ 3.00	
Easter Lilies ..	1.50 @	
Callas.....	1.50 @	
White Lilac..bunch, 1.00 @ 1.50		
Valley.....	3.00 @ 4.00	
Violets, single.....	.50 @ 1.50	
Violets, double.....	1.00 @ 1.50	
Snape dragon.....	6.00 @ 12.00	
Daisies.....	1.00 @ 2.00	
Sweet Peas.....	1.00 @ 1.50	
Mignonette.....	4.00 @ 8.00	
Bouvardia.....	4.00 @ 6.00	
Fansies.....	.75 @ 1.00	
Paper Whites.....	3.00 @	
Romans.....	2.00 @ 3.00	
Stevia.....	1.00 @	
Poinsettias.....	25.00 @	
Trumpet Major.....	5.00 @	

Buffalo, Dec. 30, 1912.

	Per doz.	
Beauty, Specials.....	\$6.00 @	
" Fancy.....	5.00 @	
" Extra.....	4.00 @	
" Firsts.....	3.00 @	
" Short.....	5.00 @ 6.00	
Bride and Maid.....	5.00 @ 8.00	
Killarney.....	5.00 @ 15.00	
White Killarney.....	5.00 @ 15.00	
Richmond.....	6.00 @ 15.00	
Maryland.....	6.00 @ 12.00	
Sunburst.....	6.00 @ 15.00	
Hillingdon.....	6.00 @ 12.00	
Bon Silene.....	4.00 @ 5.00	
Red Killarney.....	6.00 @ 12.00	
Cattleyas.....	50.00 @ 75.00	
Carnations.....	8.00 @ 6.00	
Lily of the Valley.....	3.00 @ 4.00	
Longifloras.....	10.00 @ 12.00	
Sweet Peas.....	.75 @ 1.00	
Violets.....	1.00 @ 1.25	
Narciss.....	2.00 @ 3.00	
Romans.....	3.00 @ 4.00	
Daisies.....	1.00 @ 2.00	
Mignonette.....	3.00 @ 6.00	

Cincinnati, Dec. 30, 1912.

	Per doz.	
Beauty, Extra.....	\$6.00 @ \$8.00	
No. 1.....	4.00 @ 5.00	
No. 2.....	2.00 @ 3.00	
Per 100		
Killarney.....	\$ 3.00 @ \$ 8.00	
Richmond.....	2.00 @ 8.00	
Bride.....	4.00 @ 8.00	
Carnations.....	4.00 @ 8.00	
Lilium Harrisii.....	10.00 @ 15.00	
Lily of the Valley.....	8.00 @ 4.00	
Violets.....	1.50 @ 2.00	
Sweet Peas.....	1.50 @ 1.50	

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VIOLETS, DAISIES AND EASTER LILIES**Samuel F. Lilley,** A good market for more Choice Flowers. 5 Mole St., Philadelphia, Pa. **WHOLESALE FLORIST**

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I will be able to fill all orders for LILAC on and after January 10th. I will receive daily shipments.

JOHN W. MCINTYRE, 1713 Ranstead Street, Philadelphia**The J.M. McCullough's Sons Co.**

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Jobbers of Florists' Supplies, Seeds and
Bulbs. :: :: Price lists on application.
Phone Main 4598

316 Walnut St., Cincinnati, Ohio

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Send for Illustrated Catalogue

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Cut Flowers, Wire Work, Florist Supplies

110-112 E. 3d St., CINCINNATI, OHIO

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EVERYTHING SEASONABLE**THE McCALLUM CO.,** Cleveland, Ohio
Pittsburgh, Pa.**The Munk Floral Co.**

Wholesale Growers of

CUT FLOWERS

and Jobbers of

FLORISTS' SUPPLIES

Columbus, : Ohio

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H. Kusik & Co.

Wholesalers of

Cut Flowers and Florists' Supplies

Manufacturers of Florists' Wire Designs

Let us handle your consignments

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WHOLESALE FLORIST

and

FLORISTS' SUPPLIES

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LEADING PLANT,
CUT FLOWER AND
FLORIST SUPPLY
HOUSE.**

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Commission
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162 N. WABASH AVE., CHICAGO

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A.L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

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Wholesale Cut Flower Prices.

Chicago, Dec. 30, 1912.

	Per doz.	
Beauty, long stems.....	\$5.00 @	\$6.00
" 36-in.		4.00
" 30-in.		3.00
" 24-in.		2.50
" 20-in.		2.00
" 15-in.		1.50
" 12-in.		1.25
" short		1.00

	Per 100	
Killarney.....	\$4.00 @	\$15.00
White Killarney.....	4.00 @	15.00
Richmond.....	5.00 @	20.00
My Maryland.....	4.00 @	15.00
Rhea Reid.....	5.00 @	25.00
Mrs. Aaron Ward.....	4.00 @	15.00
Rivoire (Bulgaria, Taft).....	4.00 @	15.00
Melody.....	4.00 @	12.00
Sunrise.....	4.00 @	12.00
Radiance.....	4.00 @	15.00
Sunburst.....	5.00 @	20.00
Carnations.....	2.00 @	6.00
Valley.....	3.00 @	4.00
Easter Lilies.....	12.50 @	15.00
Oncidiums.....	3.00 @	5.00
Cattleyas... per doz., \$4.00 @ \$9.00		
Violets.....	1.00 @	1.50
Mignonette.....	4.00 @	8.00
Paper Whites.....	3.00 @	4.00
Romans.....	3.00 @	4.00
Daisies.....	1.50 @	2.00
Stevia.....	1.00 @	2.00
Bouvardia.....	4.00 @	8.00
Sweet Peas.....	1.00 @	1.50
Tulips.....	3.00 @	5.00

Pittsburgh, Dec. 30, 1912.

	Per doz.	
Beauty, Fancy.....	\$5.00 @	\$7.50
" Medium.....	3.00 @	4.00
" Short.....	1.00 @	2.00
	Per 100	
Killarney.....	\$4.00 @	\$15.00
White Killarney.....	4.00 @	15.00
Richmond.....	6.00 @	20.00
My Maryland.....	6.00 @	15.00
Mrs. Aaron Ward.....	6.00 @	12.00
Melody.....	6.00 @	10.00
Bulgaria (Rivoire, Taft).....	6.00 @	15.00
Carnations.....	4.00 @	6.00
Cattleyas..... per doz., \$7.00 @ \$9.00		
Valley.....	3.00 @	4.00
Lilies.....		15.00
Violets.....	1.00 @	1.50
Daisies.....	1.00 @	3.00
Paper Whites.....		4.00
Stevia.....	.35 @	.50

Atlanta

Florist Commission Co.

Consignments Solicited.

A READY MARKET FOR ANYTHING

Write for prices and terms.

ATLANTA,

GEORGIA

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Telephone and Telegraph Orders

Given Special Attention

Flower Growers Sales Company

1A PARK STREET

TELEPHONE:
HAYMARKET 3765

BOSTON, MASS.

Mention The Review when you write.

J.A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and

CARNATIONS

A Specialty

WHOLESALE

GROWER of

CUT FLOWERS

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Milwaukee, Dec. 30, 1912.

	Per doz.	
Beauty, Long.....	\$5.00 @	\$8.00
" Medium.....	5.00 @	6.00
" Short.....	2.00 @	4.00
	Per 100	
Richmond.....	\$6.00 @	\$15.00
Killarney.....	5.00 @	15.00
White Killarney.....	5.00 @	15.00
Carnations.....	4.00 @	8.00
Valley.....		4.00
Lilies.....		15.00
Violets.....	1.00 @	1.
Sweet Peas.....		

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New York, Dec. 28, 1912.

Per 100

Beauty, Specials.....	430.00 @	\$50.00
" Fancy	20.00 @	80.00
" Extra	10.00 @	20.00
" No. 1.....	6.00 @	12.00
" No. 2.....	2.00 @	6.00
Bride and Maid	1.00 @	6.00
Killarneys.....	2.00 @	8.00
My Maryland	2.00 @	12.00
Richmond	2.00 @	20.00
Sunburst	2.00 @	10.00
Prince de Bulgarie.....	2.00 @	10.00
Lady Hillingdon.....	2.00 @	15.00
Chatenay	2.00 @	15.00
Mrs. Aaron Ward.....	2.00 @	25.00
Cattleyas.....	35.00 @	60.00
Cypripediums.....	10.00 @	15.00
Carnations.....	2.00 @	6.00
Easter Lilies.....	6.00 @	8.00
Lily of the Valley.....	1.00 @	4.00
Gardenias, per doz., \$1.00 @ \$1.00		
Sweet Peas, doz. bchs., .40 @ 1.50		
Violets.....	.50 @	.75
Narcissus.....	1.00 @	2.00
Mignonette..... per doz., 25c @ 75c		
Daisies.....	.50 @	1.50
Callas..... per doz., 75c @ \$1.50		
Hyacinths.....	1.00 @	2.00
Lilacs, bunch..... 75c @ \$1.00		
Poinsettias, doz..... \$1.00 @ 2.50		
Wallflower, bunch... .15 @ .35		

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Room for the products of growers of first-class stock.
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Near Hudson Tubes and 6th Avenue Elevated.**The Oldest Wholesale Cut Flower Business in New York**Shipments of all kinds of flowers solicited.
Best handling and prompt returns assured.**A Business Established 25 Years Guarantees Square Dealing.**

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All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Boxwood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays; Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

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ARTIFICIAL CAPE FLOWERS

All colors. Wired ready for use, waterproof, more advantageous than natural Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums, Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc., natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything in the Florists' Supply Line.

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86 YEARS
1000 ACRES

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June, 1913.

THE Amity Nursery Co., of Amity, Ark., has been incorporated, with a capital stock of \$25,000, of which \$6,300 has been subscribed.

NEWTON WALKER, nurseryman, has been elected mayor of the newly incorporated city of Donald, Ore., by a majority of nine votes.

THE Morton Sons Nursery & Plant Co. has been organized at Pottsville, Ark. Charles B. Morton, founder of the Pope County Nursery Co., is general manager and secretary of the new concern. He was with the Pope County Nursery Co. up till three years ago.

PRACTICAL nurserymen will be well represented in the program of the twenty-sixth annual convention of the Peninsula Horticultural Society, to be held at Wilmington, Del., January 14 to 16. Among those scheduled to speak are: Orlando Harrison, Berlin, Md.; D. S. Collins, Milford, Del.; J. W. Killen, Felton, Del.; J. W. Kerr, Denton, Md., and W. F. Allen, Salisbury, Md. Richard Vincent, Jr., of White Marsh, Md., will deliver an illustrated lecture on floriculture.

A NEW greenhouse has just been completed at the grounds of the Kavan Nurseries, located at 1415 Arrowhead avenue, San Bernardino, Cal. The house will be used exclusively for propagating olive trees and will hold 250,000 of them. A force of employees are now making cuttings, which, of course, must be taken from choice trees only. Besides some 2-year trees for the 1913 market, the firm has on hand a fine stock of olive trees about fourteen inches high, which were rooted last year and which will go to the nursery rows next March. This firm is one of the largest propagators of olive trees in southern California, and also carries general nursery stock.

TREES FOR SANDY SOIL.

Will you kindly give us some suggestions as to the best trees and shrubs for use where the soil is sandy, along the coast in mild climate of the Pacific northwest?
E. R. C.

The following trees and shrubs are adapted for seaside planting and all named should prove hardy on your coast: Araucaria imbricata, Pinus Austriaca, Tilia Europea and T. Americana; elders, green and golden; Grise-linia littoralis, black Italian poplar,

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING to SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL,

200 Broadway, NEW YORK CITY
Telephone 5617 Cortlandt

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CHOICE STANDARD ROSES

3 to 4-foot stem, leading varieties, budded stock with strong heads, 100 for \$40.00. They have always sold for \$12.00 per dozen. A sample will convince you; sent on receipt of 50 cents.

L. Rucker, Independent Agent,
Wholesale Importer and Exporter,
1809 M², Box 20, GALVESTON, TEXAS.

Half standards all sold.

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Special prices on Anthony Waterer,
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CONARD & JONES CO.
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We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

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LARGE TREES OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

Cupressus macrocarpa, Tamarix Gallica, T. Africana and T. hispida vestivalis; Thuypopsis dolabrata; weigela, all varieties; hollies, all green varieties; horse chestnuts, Rhamnus cathartica, Escalonia macrantha, Ribes aureum and R. sanguinaria, Baccharis halimifolia, Fagus sylvatica, Acer Pseudo-platanus, Arbutus Unedo, Buddleia globosa, B. variabilis, B. Asiatica and B. officinalis; Cotoneaster microphylla, Euonymus Japonica and E. radicans, Symphoricarpos racemosus, Pyrus Aucuparia, Atriplex Halimus, Cassinia fulvida,

HYDRANGEA OTAKSA

FORCING STOCK, POT-GROWN

Otaksa, with 4, 3 and 2 branches, at \$15.00, \$12.00 and \$10.00 per 100.

Thos. Hogg, with 4 branches, at \$15.00 per 100.

Souvenir de Claire (pink), with 7 to 10 branches, \$25.00 per 100.

Plenty time for Decoration Day. How many, please? By freight or express.

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First-class 2-year plants, 15 to 20 inches, 3 or more branches, \$1.50 per 100, \$10.00 per 1000 (will please); 18 to 24 inches (fine), 4 or more branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, (strong selected), \$3.00 per 100, \$25.00 per 1000. Well graded, well packed, and satisfaction guaranteed.

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THE LEEDLE FLORAL COMPANY,
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Leycesteria formosa; Pinus Laricio, P. montana, P. insignis and P. Pinaster; osmanthus, Tsuga Canadensis, Aristotelia Macqui, Garrya elliptica, Choisy

New American Beauty Geranium

We take great pleasure in introducing to our many customers for 1913 the New American Beauty Geranium. For the first time, after working on this wonderful new Geranium for nearly three years, we are offering it for sale. It originated from a novelty collection and has stood the test now nearly three years.

Our Claim for American Beauty Geranium

is that it surpasses all other Geraniums in its real American Beauty color—

1. In brilliancy of color.
2. In size of its large blooms.
3. In earliness of bloom.
4. In constancy of bloom.
5. In vigor, strength and stocky plants.
6. In propagating quality.
7. In number of large clusters of blooms.
8. In selling quality.
9. In a wonderful ability to retain its color in cool or the hottest weather.
10. In a Geranium that has come to stay as a money maker.

AMERICAN BEAUTY is semi-double, of the purest American Beauty color. It is so distinct that no difference can be detected in the color of an **American Beauty Rose**. **The only Geranium of its color ever introduced.** It flowers freely the entire season. It grows compact, medium dwarf, of stately shape with lustrous green foliage, slightly corrugated, with a brownish circle. It produces gigantic flower heads very freely the entire season. We claim it to have larger flower heads than any other variety of its kind. The individual blooms measure $2\frac{3}{4}$ inches across and have as many as eight fully opened, gigantic flower spikes and several half open and more in bud, in eight-inch pots.

All orders are filled in rotation, so place your orders early with cash accompanying. Stock ready for shipment in January, 1913. Price to the trade from 2½-inch pots, 50c each, \$5.00 per dozen, \$30.00 per 100, \$275.00 per 1000; from 3-inch pots, \$1.00 each, \$10.00 per dozen, 75.00 per 100, \$700.00 per 1000. Write for colored cut.

JOHN BAUSCHER,

104 Chicago Street, FREEPORT, ILL.



Wonderful Fall-Bearing Strawberries

Fruit in fall of first year and in spring and fall of second year. Big money-maker! 500 plants set in May yielded from Aug. 23 to Nov. 11 nearly 400 quarts which sold for 25c per qt. The past season (1912) we had fresh strawberries every day from June 15 to Nov. 15! We are headquarters for



Strawberries and Small Fruit Plants of all kinds

Big stock of best hardy varieties at very low prices. Plum Farmer, Idaho and Royal Purple Raspberries, also Blackberries, Gooseberries, Currants and Grapes. 30 years' experience. Catalogue free.

L. J. FARMER, Box 386, Pulaski, N.Y.

Mention The Review when you write.

ternata and Elaeagnus argentea. The foregoing may not all prove perfectly hardy with you, but all do well at the seaside and are worthy of a fair trial. C. W.

Somersworth, N. H.—A recent fire at the greenhouses of William H. Wilder, on Green street, caused a loss of about \$1,000. The boiler room, where the flames originated, was completely destroyed and one greenhouse was badly damaged. A large part of the stock was ruined by exposure to smoke and the cold atmosphere.

Springfield, Mo.—A. F. Shannon has added another greenhouse, 22x70, to his range at 210 East Park street. He razed an old residence in order to make room for it. He has increased his glass area each year for the last three years. His property is at the corner of Park and Boonville streets, where he has been located since 1883.

The Sensational New Forcing Rose of Strictly American Origin and Adapted to American Methods of Culture

"Mrs. Charles Russell"

Strong and Vigorous Grower

Free Bloomer

Large Full Flowers

Plants Delivered After March 1, 1913

Order Early

Orders Filled in Rotation

Own Root, \$30.00 per 100; \$250.00 per 1000 plants

Grafted Stock, \$5.00 per 100 plants extra

Waban Rose Conservatories
NATICK, MASS.

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MANETTI STOCKS

Well-rooted. English-grown Manetti Rose stocks, especially selected for Florists' grafting. 5-8m/m, \$12.00 per thousand; 3-5m/m, \$10.00 per thousand.

Duty paid. We are filling orders NOW; can take care of a few more late buyers. Are YOU supplied? Send us your order. Shall we ship by freight or express?

JACKSON & PERKINS CO., :: Newark, New York

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BETTER UNDERSTANDING

of our firm, its products and its method of doing business, means to you, the buyer, Better Service, Better Goods and Better Satisfaction. Our aim is to produce quality in quantity at reasonable prices.

Better business means to us better employees and to them a better living. We guarantee that you get 100 per cent of what you order in a quality that will be satisfactory to you as a buyer and to us as producers.

Selling job lots at low prices is not a business, and there is no standard of quality in job lot buying. From us you get a guaranteed quality at a price fair to the buyer, and at which there is a reasonable profit and an insurance against damage in transit. Our goods are insured to you against loss. Producing young stock is a business, and job lots at low prices are left-overs and culls.

Our Catalogue of Roses, Carnations, Chrysanthemums and Bedding Stock is yours for the asking.

A. N. PIERSON, Inc., Cromwell, Conn.

Mention The Review when you write.

BALTIMORE.

Business during the week following Christmas was quite good, crops of all kinds being on the short side. There was such a good demand at Christmas that everything cleaned up well. Consequently prices were pleasing in character. Red flowers were in big demand, and there was a shortage of Richmond roses. Boxwood and evergreens seemed to be in demand, as were other greens. A fine lot of poinsettias could be seen in all the stores, selling according to size at \$3, \$4, \$6 and \$9 per dozen.

In the plant line cyclamens were in the majority, great quantities being disposed of at from \$1.50 to \$3 each. Azaleas brought from \$3 to \$5. Poinsettia pans were, of course, great favorites with the public, selling at 35 to 45 cents per bloom. Palms and ferns cleaned up well with the rest. S. W.

DES MOINES, IA.

Sunday, December 22, we took a look in J. F. Marshall's carnation houses and were much pleased to find the entire place in excellent condition. He has some White Perfection that would be a credit to any grower and he ought to make some good money on them. He also has a seedling, now in its fifth or sixth year, that he has named Robert Marshall. Parentage: G. H. Crane on Prosperity. It has scarlet blooms three and three-quarters inches across, full and high in center, good stem and is a wonderfully free bloomer. This is without a doubt the best scarlet we have had the good fortune to see. When asked why he did not put it on

CARNATIONS

ROOTED CUTTINGS—Season 1912-1913. January Delivery.

	Per 100	1000		Per 100	1000
Rosette.....	\$6.00	\$50.00	White Enchantress	\$3.00	\$25.00
St. Nicholas.....	6.00	50.00	Enchantress	3.00	25.00
Benora	6.00	50.00	Rose-pink Enchantress.....	3.00	25.00
Gloriosa.....	4.00	30.00	Scarlet Glow.....	3.00	25.00
White Wonder.....	3.00	25.00	Mrs. C. W. Ward.....	3.00	25.00
White Perfection	3.00	25.00	Bonfire.....	3.00	25.00

Rooted cuttings our specialty. Fine stock, even size, well rooted cuttings.

F. Dorner & Sons Co., La Fayette, Ind.

SUNBURST

Extra choice young plants, Own Root, in 2½-in. pots, ready March 1, per 100, \$20.00; per 1000, \$150.00. Rooted Cuttings, 25% less than above, and ready February 1.

Also 4000 Beauties, bench plants, 1 year old, \$7.00 per 100.

Bassett & Washburn, Office: 131 N. Wabash Ave., **Chicago**
Greenhouses: HINSDALE, ILL.

the market in rooted cuttings, he replied that he did not have the space to handle the stock required for such sales, as he has his entire place given over to the growing of cut flowers.

J. T. D. F.

ANTON SCHULTHEIS, College Point, L. I.
Headquarters for
DECORATIVE and FLOWERING PLANTS

Always mention the Florists' Review when writing advertisers.

Quality in Young Stock

NEW ROSES

MILADY and MRS. GEO. SHAWYER, grafted, \$30.00 per 100, \$250.00 per 1000; own root, \$30.00 per 100, \$250.00 per 1000.
MRS. CHAS. RUSSELL, grafted, \$35.00 per 100, \$300.00 per 1000; own root, \$30.00 per 100, \$250.00 per 1000.
KILLARNEY QUEEN and DOUBLE WHITE KILLARNEY, two new Roses of last season, grafted, \$20.00 per 100, \$150.00 per 1000; own root, \$12.00 per 100; \$100.00 per 1000.
KILLARNEY, WHITE KILLARNEY, MY MARYLAND, DOUBLE PINK KILLARNEY, MRS. TAFT (Riviere), RADIANCE, MRS. AARON WARD, LADY HILLINGDON, RICHMOND, grafted, \$15.00 per 100, \$120.00 per 1000; own root, \$7.50 per 100, \$60.00 per 1000.

CARNATION CUTTINGS

ROSETTE, ST. NICHOLAS, BENORA, rooted cuttings, \$6.00 per 100; \$50.00 per 1000. **BEACON**, rooted cuttings, \$3.50 per 100; \$30.00 per 1000.
WHITE WONDER, WHITE ENCHANTRESS, WHITE PERFECTION, MRS. C. W. WARD, ENCHANTRESS, MAY DAY, rooted cutting, \$3.00 per 100; \$25.00 per 1000.

CHRYSANTHEMUMS

The best commercial varieties in existence

CHRYSOLORE, UNAKA, CHADWICK SUPREME, DECEMBER GEM, CHAS. RAZER, W. R. BROCK, rooted cuttings, \$4.00 per 100; \$30.00 per 1000. 250 of a variety at the 1000 rate. New varieties and a list of the best commercials given in full in our catalogue.

POMPONS

FAIRY QUEEN, the best Pink, **HELEN NEWBERRY**, the best late white, from 2½-inch pots, \$6.00 per 100; \$50.00 per 1000.

To cover the season consider the list below and send in your order

WHITE, Nio, Baby Margaret, Diane; **YELLOW**, Overbrook, Merstham Tints, Baby, Quinola, Souvenir d'Or (Mrs. Frank Ben); **PINK**, Eleganta, Alena, Minto, Alma; **BRONZE YELLOW**, Miss Julia, Allentown; **RED**, Rufus, Lyndhurst, Julia Lagravere, from 2-inch pots, \$3.00 per 100; \$25.00 per 1000. 5 varieties at the 100 rate; 250 at the 1000 rate.
SINGLES. A collection of the twelve best varieties for cut sprays.

BEDDING STOCK

COLEUS in quantity, **SALVIA, ALTERNANTHERA, HELIOTROPE, AGERATUM, ACHYRANTHES**

No order too large for our wholesale department. Use printed stationery or enclose your card. Wholesale prices to the trade only.

A. N. PIERSON, Inc., Cromwell, Conn.

Mention The Review when you write.

CARNATION CUTTINGS

JANUARY DELIVERY

	100	1000		100	1000
White Enchantress	\$3.00	\$25.00	Beacon	\$3.00	\$25.00
Enchantress	3.00	25.00	White Wonder	4.00	35.00

Rose-pink Enchantress.....\$2.50 per 100; \$20.00 per 1000

J. D. THOMPSON CARNATION CO.

JOLIET, ILL.

Mention The Review when you write

ENCHANTRESS SUPREME

THE best Sport of Enchantress up to date, possessing all the vigor and freedom that distinguish its parent. Color a light salmon pink—a color that is not only very attractive, but also one that endures full exposure to the sun without bleaching. A good all-round Carnation that retains its color

at all seasons. Calyx is longer and narrower than that of the parent variety, and distinct from the latter. Has shown no inclination to be a burster. The weak points of Enchantress seem to have been lost in this Sport, and a trial of four years' duration convinces us of its great value.

PRICES

Twelve rooted cuttings.....	\$ 3.00
Twenty-five rooted cuttings.....	5.00
Fifty rooted cuttings	7.00
One hundred rooted cuttings	12.00
One thousand rooted cuttings	100.00

DAILLEDOUZE BROTHERS, LENOX RD. AND TROY AVE., BROOKLYN, N. Y.

Always mention the Florists' Review when ordering stock.

HARTFORD, CONN.

The Market.

We had ideal Christmas weather here, with a foot of snow and a bright sun. Everybody was pleased as far as the weather was concerned. Tuesday morning, December 24, snow started to fall and kept up until evening, so that the retailers had some difficulty in delivering orders, as the going was bad. Trade was all that could be desired, although some kinds of flowers were scarce. More roses, carnations, violets and sweet peas would have been welcomed, as only orders for these flowers could be filled. Those buying at the counters had to be content with other than what they intended buying. Good prices were obtained, especially for Richmond and Killarney. White Killarney, Mrs. Aaron Ward and Lady Hillingdon have shortened up considerably. My Maryland and Taft were scarce. Dark Pink Killarney came in and the color was all that could be desired. Killarney Queen was much in demand, as the stems were long and the buds good. Beauties sold well, but were rather scarce. Carnations met with a good demand, which far exceeded the supply. Beacon, Rosette, Winsor and Pink Delight were grand, and in white, White Wonder led the way. No good sweet peas were left unsold early in the week and none were to be had for Christmas. Violets continue to be scarce, and especially so this week. Stevia was plentiful and sold fairly well. Gardenias and orchids cleaned up in good shape. Narcissi and Romans were in good demand. Few Lorraines, ardisias or poinsettias were left over. Green was extensively used and laurels and ruscus also were largely called for.

Various Notes.

The Bon Ton Flower Shop reports business good for Christmas, with a big demand for potted plants.

J. A. Brodrib has taken over the Quality Flower Shop and will continue to do business in the same store until the lease expires.

Poinsettias in pans were a big factor with the Spear & McManus Co. This concern also had some splendid carnations.

Florists' autos were here, there and everywhere, and were kept busy until noon Christmas day. W. S. C.

Bayonné, N. J.—Paul Stier has had an unusually successful season in the sale of plants, especially cyclamens, primroses and hyacinths. Everything in flower was disposed of.

UNROOTED CARNATION CUTTINGS

Mrs. Ward, White, Rose-pink and Pink Enchantress, Beacon and White Winsor, \$10.00 per 1000. 100 at 1000 rate.

Strong unrooted tips of Vinca Var., \$5.00 per 1000; 2½-inch, heavy, \$2.00 per 100.

Large, transplanted Grand Rapids Lettuce, \$2.50 per 1000.

4-inch Sprengerii, 5 cents.

IDLEWILD GREENHOUSES, - - Sharon, Pa.

Mention The Review when you write

ROSES

John Welsh Young

Upsal Station, P. R. R. PHILADELPHIA, PA.

Mention The Review when you write.

Read what the leading Carnation Growers of Chicago think of our new Scarlet Carnation



THE HERALD



After the excursion party had inspected the Carnations at our houses at Joliet on December 18, a newspaper representative asked a number of the leading florists present for an expression of their opinions as to the merits of the new Carnation **The Herald**, which was the chief object of the party's visit. The replies were as follows:

H. C. Blewitt, Des Plaines.—"It is a good one; color, form and stems are satisfactory."

Sol Garland, Des Plaines.—"About as fine a red as could be seen, all points considered."

Fred Hinks, Hubbard's Woods.—"A first-class red, good bloom and good stems."

F. C. Hoerber, Hoerber Bros., Chicago.—"I believe it is a good thing."

W. H. Amling, Maywood.—"It has the robust growth of Enchantress, no splits, and the color is perfect."

Wm. Wichtendahl, Maywood.—"It looks good to me."

Walter Burhop, Maywood.—"It is O. K. in stem, growth and color."

Wm. Fluegge, Morton Grove.—"A fine variety, good crop and good color."

Jacob Meyer, Morton Grove.—"A fine variety, good color, good grower, and in all respects O. K."

Jas. Fuenicka, Gross Point.—"A mighty good one, the best red ever seen at this time of the year."

N. J. Kruchten, 5257 N. Western Ave.—"It looks good all right."

John Ristow, 5347 N. Western Ave.—"Believe it is a good thing; has a good flower and good stem."

E. H. Blameuser, Niles Center.—"It is a nice flower."

Fred and Walter Stielow, Niles Center.—"It is the best red seen so far."

Nick Steinmetz, Rogers Park.—"The best that can be found in a Christmas red."

Nick M. Potchen, Rogers Park.—"It cannot be beat for a Christmas red."

Geo. B. Daws, Elgin.—"It is unequaled as a Christmas red."

Hugo Luedtke, Maywood.—"The best thing on the market in its color."

A. F. Longren, Chicago.—"Away ahead of any red ever seen for Christmas."

J. C. Bruckner, 537 W. 69th St.—"It is superior to any other red in stem and color."

F. Fischer, Joliet.—"A healthy grower, good producer, and the best Christmas red."

Jos. P. Brooks, Morton Grove.—"As good a red as has been shown in a long time. A great improvement on Victory."

For two years the best Red in 100 class at the Cincinnati Flower Show, 1911, St. Paul and Cleveland Flower Shows, 1912.

The Herald is an early, free and continuous bloomer, giving a heavy crop for Christmas and afterwards. Cuttings propagated in March made large plants and were in full crop by October 1.

The flowers are large; full and deep calyx, which is absolutely non-bursting; stem long and stiff; color is a clear, even shade of scarlet.

Cuttings, strong and well rooted, ready for delivery, \$12.00 per 100, \$100.00 per 1000. All stock guaranteed.

150,000 Standard Varieties Ready

We are propagating from flowering stems only, not from cut back stock. Propagating from stem cuttings only insures perfect health and the most free-flowering qualities.

	100	1000		100	1000
THE HERALD. Scar-			White Perfection	\$3.00	\$25.00
let	\$12.00	\$100.00	Enchantress. Flesh pink.	3.00	25.00
Rosette. Dark pink..	6.00	50.00	Princess Charming.		
Wodenethie. White...	6.00	50.00	Flesh pink	3.00	25.00
GLORIOSA, medium			May Day. Deep flesh...	3.00	25.00
pink	4.00	35.00	Rose-pink Enchantress..	3.00	25.00
Pink Delight. Flesh			WASHINGTON. Dark		
pink	6.00	50.00	pink (Sport of En-		
Conquest. Overlaid			chantress)	3.00	25.00
pink	4.00	35.00	Alvina. Very free....	3.00	25.00
WHITE WONDER.			Victory. Scarlet.....	3.00	25.00
Pure white	4.00	35.00	Scarlet Glow. Scarlet..	3.00	25.00
White Enchantress.			Bonfire. Scarlet.....	3.00	25.00
Pure	3.00	25.00	Beacon. Scarlet.....	3.00	25.00

CHICAGO CARNATION CO.

A. T. PYFER, Manager

30 East Randolph Street, CHICAGO, ILL.

Carnations!

A word to the grower of carnations!

This firm has 50,000 carnation plants that are grown exclusively for cuttings, and never allowed to flower.

It has been proved conclusively that plants will not yield cut flowers and give strong cuttings at the same time; compelling them to do this, gives weakened stock.

If your stock is lacking vigor, replace with some of these carefully handled cuttings; they will put you in good shape for another year.

We use science and efficiency methods in handling our carnations from start to finish; visit our place and see for yourself; you will not find a yellow or diseased plant.

We root our cuttings in clean Lake Michigan sand, freighted 200 miles.

We root them cool.

We shall have 200,000 cuttings ready for JANUARY delivery.

They embrace the following sorts:

Commodore . . . \$12.00 per 100; \$100.00 per 1000

Richest crimson scarlet; the best keeper and traveler in the family; extremely free; the earliest scarlet to bloom; continues to the close of the season in fine color. Brings a big Christmas crop; won its honors at the Midwinter Exhibition at Detroit last year.

Enchantress

Enchantress, White

Enchantress, Rose-pink

White Wonder

Mrs. C. W. Ward

Beacon

} \$3.00 per 100; \$25.00 per 1000

Benora \$6.00 per 100; \$50.00 per 1000

Gloriosa 4.00 per 100; 30.00 per 1000

If you want early bloom and a big Christmas cut, secure early propagated stock.

The E. G. Hill Co., Richmond, Ind.

NEW CARNATIONS**WM. ECCLES**

Awarded the **First Prize** at the Carnation Society's Convention in Detroit, for the best 100 blooms, red or scarlet.

Awarded the **Silver Medal** of the New York Horticultural Society for the best undisseminated seedling; and

Awarded **First-class Certificates** wherever shown.

Has the color of Flamingo, a strong, rigid stem, a perfectly formed 3½-inch flower, non-bursting calyx. Highly perfumed. A grand keeper, and as free as any scarlet to date.

We are also sole agents in America for Mr. Engelmann's (Saffron Walden, England) British novelties, Lady Northcliffe and British Triumph; two very promising carnations. **COME AND SEE THEM GROWING.**

PRICE, \$12.00 PER 100; \$100.00 PER 1000

SCOTT BROS.

**ELMSFORD NURSERIES
ELMSFORD, N. Y.**

SALT LAKE CITY, UTAH.

A committee of florists headed by Thomas Hobday, former superintendent of waterworks, appeared before the city commission December 18 to protest against the holiday sale of Christmas greens and cut flowers by the street corner vendors, contending that such competition is unfair to the merchants who pay licenses to the city the year around. As a result the commission issued an order that sales outside the business premises of the seller must cease December 19. That day F. H. Showell applied to the district court for an injunction against the city officials to prevent them from interfering with his business. He alleged that he had paid the city a merchant's license and is renting space for his business. He claimed that, under the city ordinances, he is entitled to three feet of sidewalk space to carry on his business, but that the city commission has issued an order to the chief of police to stop him and others from conducting business on the sidewalks and that the police were threatening to close up his business. Judge C. W. Morse signed an order to show cause, which restrained the chief of police and the commission from stopping Showell's business until after the case is heard on its merits. The order was made returnable January 2, which permitted the Christmas sales to go on within the limit.

Menominee, Mich.—Hans Larsen, who heretofore has confined his attention principally to the growing of vegetables, has enlarged his greenhouses and will use the added space for flowers. The business will be conducted by himself and his son, Louis Larsen.

White Plains, N. Y.—John Gussar, for a long time foreman at J. H. Laurens' greenhouses, has taken charge of the White Plains flower store of Arthur Dummett, Inc., of Mount Vernon, N. Y., and is meeting with good success, especially with the stock from the greenhouses of his neighbors, Scott Bros., J. H. Laurens and James Smith, as well as the Dutch bulb stock from Mr. Dummett's greenhouses at 91 Central avenue.

A BIG LINE OF**KENTIAS**

ALL SIZES—FINE SPECIMENS.

Prices from 50c to \$10.00.

Quotations forwarded on application for anything you need.

Send all Plant Orders Direct to Morton Grove, Ill.

Special—Boston Ferns and Whitman,
6-inch \$0.50; \$45.00 per 100
7-inch75; 70.00 per 100
8-inch 1.00; 10.00 per doz.
10-inch 2.50
12-inch 3.50

Special prices on larger lots.

Special—For short time only, in order to make room, we offer a large stock of extra fine **Table Ferns**, 12 varieties, \$3.50 per 100; \$30.00 per 1000.

Special—Extra Strong Rubbers, 6-inch, 75c to \$1.00 each.

Special—Araucaria Excelsa, 3 to 4 tiers, fine stock, 50c; \$5.00 per dozen. 4 to 5 tiers, fine stock, 75c to \$1.00 each.

Dracaena Massangeana, well-colored, 6-inch, \$1.25 to \$1.50 each.

Ficus Pandurata, 7-inch, 5 feet high, \$4.50 each.

Cyclamen, in bloom, extra fine stock, 6-inch pots, 75c each. 7-inch pots, \$1.00 to \$1.50 each.

Phoenix Roebelenii, strong, 3-inch, short and bushy, just the thing for center of dishes, 25c; \$2.50 per dozen; 4-inch, 50c, \$5.00 per dozen.

Send all Plant Orders Direct to Morton Grove, Ill.

POEHLMANN BROS. CO.

**GREENHOUSES and PLANT
SHIPPING DEPARTMENT**

MORTON GROVE, ILL.

Mention The Review when you write.

American Beauty

3-inch, \$60.00 per 1000

Cut Flowers of All Roses at Low Prices

South Park Floral Co.

M. HELLER, Pres.

NEWCASTLE, IND.

Mention The Review when you write.

Lansing, Mich.—The Lansing Violet & Floral Co. has opened a store and greenhouses at 723 West Barnes avenue.

**PRONOUNCING
DICTIONARY**

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation for each.

☛ Sent postpaid on receipt of 25c.

**FLORISTS' PUBLISHING CO.
508 So. Dearborn St., Chicago**

CARNATIONS

We will have the following varieties ready for delivery early in January. Fine strong cuttings, well rooted and in perfect health.

In making up your list of varieties to grow next season, do not fail to include our two leaders, **St. Nicholas** is proving itself the best all-season scarlet. It will cover the whole season. **Pocahontas** is the only crimson that will grade up with the best standard sorts. If you grow any crimson, grow Pocahontas.

Pocahontas.....	100	1000
St. Nicholas.....	\$6.00	\$50.00
Pocahontas.....	6 00	50.00
White Enchantress.....	2.50	20.00
White Wonder.....	3.00	25.00
White Perfection.....	2.50	20.00
Shasta.....	3.00	25.00
Enchantress.....	2.50	20.00
Pink Delight.....	5.00	40.00
Gloriosa.....	4.00	30.00
Dorothy Gordon.....	2.50	20.00
Rose-pink Enchantress.....	2.50	20.00
Beacon.....	2.50	20.00

GERANIUMS

We have trebled our stock of Geraniums this season, and are prepared to supply them in large quantities. We sell no rooted cuttings of Geraniums, all our stock being shipped from 2-inch pots. Our first batch will be ready early in January.

Ctsse. De Harcourt, white.

Beaute De Poitevine, salmon.

Mrs. Barney, cerise.

Castries, cerise.

Berthe de Presilly, light pink.

Decorator, orange scarlet.

A. Ricard, orange scarlet.

M. de Castellane, cherry red.

Marvel, best dark red.

S. A. Nutt, crimson.

\$3.00 per 100; \$25.00 per 1000.

Coleus Brilliancy, from 2½-in. pots, \$3.50 per 100; \$30.00 per 1000.

BAUR & STEINKAMP, Carnation Breeders,

**3800 Rockwood Avenue,
INDIANAPOLIS, IND.**

Mention The Review when you write.

Chrysanthemums

of all descriptions. **Novelties for 1913** and all the best Standard Sorts. Catalogue ready in January.

The Best Double Red Geranium

is SCARLET BEDDER

Fully Indorsed.

January delivery, from 3-inch pots,
\$1.50 per 10; \$12.50 per 100

Elmer D. Smith & Co.
ADRIAN, MICH.

Mention The Review when you write.

200,000 GIANT- FLOWERING CYCLAMEN

SEEDLINGS and BLOOMING PLANTS

FOR THE LAST 15 YEARS we have selected three-fourths of our seed-bearing Cyclamen stock before Xmas, to assure early-blooming plants, and claim the finest commercial strain in this country; no fizzle of many so-called English varieties. Our aim is strong growers that don't have to be potted to be grown into a choice, salable plant—a well built, five-petaled flower (many of them at one time), with well marked foliage; every plant an ideal, a prize-winner. Received First Prize at the Cleveland Show and First and Second at Toledo, early November, when blooming Cyclamens were scarce.

Strong August Seedlings, ready for shift, \$2.50 per 100, \$20.00 per 1000; once transplanted, \$3.50 per 100, \$30.00 per 1000; 2½-inch, to grow on, \$6.00 per 100, \$50.00 per 1000. **Blooming Plants**, 2½-inch, 3-inch, 4-inch, 5-inch, 6-inch and 8-inch, at 5c, 8c, 15c, 25c, 50c, 75c, \$1.00 to \$1.50 each.

Cash with order. Cultural directions with all orders

**CHRIST. WINTERICH, CYCLAMEN
SPECIALIST, DEFIANCE, OHIO**

Mention The Review when you write.

...THE... Chrysanthemum

By Arthur Herrington

Formerly president Chrysanthemum
Society of America.

The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. Its scope and character may be gleaned from the list of contents, which comprises chapters on composts; planting; benches, boxes or pots; general cultural details; crown and terminal buds; feeding, its object and application; care of the buds; exhibition and judging; specimen plants, plants in pots; raising from seed and hybridizing; sports; hardy chrysanthemums; chrysanthemums for south and west; insect pests and diseases; classification and selection of varieties for special purposes; history of the chrysanthemum, etc. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. 168 pages, 5x7 inches. Price 50c postpaid.

Florists' Publishing Co.,
Caxton Bldg., CHICAGO.

SEASONABLE STOCK

FERN DISH FERNS, all the best sorts, including Cyrtomium Falcatum and Aspidium Taussimense, \$3.00 per 100; \$25.00 per 1000.

BARGAIN—KENTIA FORSTERIANA—A special bargain in single Specimen Kentia Forsteriana, perfect condition, 66 in. high, 6 to 7 leaves, in 10-in. green tubs, \$7.50 each.

MADE-UP KENTIA FORSTERIANA, 8-in. tubs, 4 plants in a tub, 48 to 52 in. high, \$6.50 each.

PANDANUS UTILIS, 8-in. pots, \$10.00 per 100; 4-in. pots, \$20.00 per 100.

ANEMONE JAPONICA, strong field-grown clumps, Alba, Rubra, Queen Charlottes and Whirlwind, \$5.00 per 100.

ADIANTUM CROWEANUM, 4-in. pot plants, \$15.00 per 100.

ADIANTUM CUNEATUM, strong 4-in., \$10.00 per 100.

CIBOTIUM SCHIEDEI (Gold Fern), 6-in. pot plants, 10 to 12 fronds, 2-ft. spread, \$1.50 each.

THE STORRS & HARRISON CO., Painesville, O.

Mention The Review when you write.

**CROTONS,
DRACAENAS, FERNS, Etc.**

ROBERT CRAIG CO.

49th and Market Sts.,

PHILADELPHIA, PA.

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write.

CLEVELAND.

The Market.

As was predicted last week, the sales of pot plants for Christmas trade ran far ahead of any other year. Practically everyone was cleaned out on plants. Such stock as azaleas, good poinsettias and begonias was sold out as early as a day before Christmas. Cut flowers were equal to all demands, with the exception of red roses and red carnations.

Various Notes.

All of the downtown retailers say Christmas business went from twenty to fifty per cent ahead of any other year. The rush at the last minute was terrific. The forces at all the stores worked right through the night in order to get orders out.

The J. M. Gasser Co. is cutting early Golden Spurs, the first of the season.

C. Merkel & Son, Mentor, contemplate building three large houses next summer, to care for their rapidly increasing pot plant business. This firm is forcing about 6,000 to 8,000 rambler roses for Easter. They marketed over 2,000 azaleas Christmas week.

The Cleveland Cut Flower Co. had a fine cut of roses for Christmas, the best it ever had, they say. The Beacon carnations were also in good crop.

McCallum Co. was well supplied with cut stock of all kinds. A banner trade in all lines is reported.

The Cleveland Florists' Exchange handles Beauties grown by L. L. Lamborn, Alliance, O. They had a fine crop, which cleaned up on sight.

A meeting is arranged for next week, when the Florists' Club's committee on state license for boiler operators meets Chief Examiner Wirmel, of Columbus. They expect at this meeting to reach conclusions that will be of great benefit to steam users.

F. A. F.

Springfield, Ill.—Orville Bruner, a driver for A. C. Brown, was injured recently when his wagon came in collision with another vehicle. One of his arms was broken and his head was cut.

Gary, Ind.—The Boulevard Heights Greenhouses, at the corner of Forty-fifth avenue and Jefferson street, near Oak Hill cemetery, are almost ready for business. The range consists of four houses, each 14x100. They are the property of John Owens and were built by him and his son, Emery, during the last four months. Enough ground has been purchased to permit the erection of more houses when they are needed. Mr. Owens and his family formerly resided at Oil City, Pa., where he designed, laid out and cared for Monarch park, owned by the Standard Oil Co.



Our fine Mammoth strain of

VERBENAS

ready soon. 100,000 "Pansies," very strong, "Roe-mer's Prize-winners" (German strain). 60c per 100; \$4.00 per 1000. Petunias, best strain, select varieties, \$1.25 per 100; \$10.00 per 1000. Daisies, California and Queen Alexandra, \$1.00 per 100; \$8.00 per 1000; Ageratum, 60c per 100; \$5.00 per 1000. Alternantheras, three varieties, very strong, 60c per 100; \$5.00 per 1000. Feverfew "Little Gem" (True), \$1.25 per 100; \$10.00 per 1000. Salvia Bonfire and St. Louis, \$1.00 per 100; \$8.00 per 1000. We prepay express.

C. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan.

FERNS and PALMS

NEPHROLEPIS

Scottii, Whitmani, Bostoniensis, Piersoni, 4-inch, 15c each; 5-inch, 25c each; 6-inch, 50c each; 7-inch, 75c each; 8-inch, \$1.00 each.

Large plants.....\$1.50 to \$3.00 each

Elegantissima Imp.....

4-inch, 20c; 5-inch, 35c; 6-inch, 50c

Cordata Compacta, 2½-inch, 4c; 3-inch, 8c; 4-inch, 15c; 5-inch, 25c.

Small Ferns for dishes, 2½-inch... \$3.00 per 100

Small Ferns for dishes, 3-inch.... \$6.00 per 100

FERN PANS FOR TABLES

5-inch pans\$.30

6-inch pans\$.35

7-inch pans\$.50

PALMS

Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 5-inch, 50c; 6-inch, \$1.00.

Kentia Forsteriana—

4-inch pots...\$25.00 and \$35.00 per 100

5-inch pots...\$50.00 and \$75.00 per 100

6-inch pots...\$1.00 and \$1.50 each

7-inch pots...\$2.50 each; fine plants

Kentia Forst. Combination..... \$3.00 to \$15.00 each

Kentia Belmoreana—

3-inch pots.....\$18.00 per 100

4-inch pots...\$25.00 and \$35.00 per 100

5-inch pots...\$50.00 and \$75.00 per 100

Cocos Weddelliana, 2½-inch pots. \$15.00 per 100

PANDANUS VEITCHII

4-inch\$.50

5-inch\$.75

6-inch\$ 1.00

7-inch\$ 1.50

8-inch\$ 2.00

ASPARAGUS SPRENGERI

2¼-inch\$3.00 per 100

ASPARAGUS PLUMOSUS

2¼-inch\$.04

3-inch\$.08

CIBOTIUM SCHIEDEI

7-inch\$2.00

9-inch\$ 5.00

10-inch\$ 7.50

CROTONS

4-inch\$.35

5-inch50c and .75

6-inch\$ 1.00

COMBINATION PLANTS

Combination plants..\$1.50 to \$3.50 each

DEACAENA MASSANGIANA

5-inch\$1.00

6-inch\$ 1.50

7-inch\$ 2.50

8-inch\$ 3.00

DEACAENA TERMINALIS

4-inch\$.35

5-inch\$.50

ASPIDISTRAS

Variegated, 5-inch, strong.....\$1.25

Green, 6-inch, strong.....\$ 1.00

ABAUCAIAS

Compacta, 5-inch\$1.00

Compacta, 6-inch\$ 1.25

Excelsa, 5-inch\$.50

FICUS PANDURATA

5-inch\$.75

6-inch\$ 1.50

8-inch\$ 3.00

FICUS ELASTICA

4-inch\$.25

5-inch\$.35

6-inch50c and .75

7-inch75c and 1.00

John Bader Company, 1826 Rialto St. N.S., PITTSBURGH, PA.

Mention The Review when you write.

PANSY PLANTS

Strong, cool-grows. Best separate colors

Masterpiece, Beaconsfield, light blue; Psyche, velvety pink; Bridesmaid, Golden Queen, Cardinal, scarlet; Emp. William, Volcano, Aurora, etc. A mixture of these will give you all the desirable colors. \$3.50 per 1000; \$2.00 per 500; 50c per 100; 2000 or more, \$3.00 per 1000.

Cash with order.

P. PEARSON

5732 Gunneson St. CHICAGO

Jefferson Park Station Telephone Irving 954

Mention The Review when you write.

A nice lot of 2-inch Geraniums, including S. A. Nutt, Marvel, Castellane, Harcourt, Poitevine and Mrs. Barney, at \$2.50 per 100.

Also some good 2-inch Boston Ferns at \$3.00 per 100. Cash with order.

F. SYDNEY SMITH

380 W. 38th St., Indianapolis, Ind.

Mention The Review when you write

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

FERNS, ARAUCARIA, CYCLAMEN

Cyclamen, 8-in. pots, 50c and 75c each. Full of flowers and well budded.

We have a big lot of Ferns in 5½-in., 7-in., 8-in. and 9-in. pots, grown very fine:

Nephrolepis Bostoniensis, 7-in., 75c; 8-in. and 9-in., \$1.00, \$1.25 and \$1.50 each (very heavy).

Nephrolepis Scottii, 5½-in., 35c; 7-in., 75c each.

Nephrolepis Whitmani, 5½-in., 35c; 7-in., 75c each.

Adiantum Hybridum, 4-in., 15c each.

Pteris Wilsoni, 3 plants in 6-in. pot, very strong, 25c each.

Dish Ferns, the best varieties only, 2½-in. pots, \$4.00 per 100.

Asparagus Plumosus, 3-in., \$5.00 per 100 (heavy).

ARAUCARIA EXCELSA, 50c. Fine plants for the money.

FICUS ELASTICA, Rubber Plants, 7-in. pots, very strong, 75c each.

Cash with order.

ASCHMANN BROS.

Second and Bristol Streets and Rising Sun Avenue

PHILADELPHIA, PA.

Mention The Review when you write.

SAVE MONEY

If you want to save money, send for our latest circular, just from the printer. We are now offering a discount of 20 per cent off regular prices for cash. Don't fail to send for our complete circular of bedding plants and ferns.

D. U. Augspurger & Sons Co.

Wholesale Plant Growers

PEORIA, :: :: :: ILLINOIS

Always mention the Florists' Review when writing advertisers.

WE WANT ROOM

If you are in want of anything in ferns, such as Boston, Roosevelt, Whitman or Piersoni or Amerpohli, write us at once, stating size and quantity you can use, as we will make a special price, for we are needing the room.

Geraniums, anything you want in red, white, pink or salmon colors. Write us for prices.

Coleus for January delivery, 75c per 100, \$6.00 per 1000.

Mrs. Sander Daisy, ready for 3-inch pots, at \$3.50 per 100.

For your Easter trade we can send you Lillies now that will sure be in bloom for Easter, for as low as \$25.00 and \$35.00 per 100.

We shall also have a fine lot of Hydrangeas in 6-inch pots, imported stock, that we will sell for January delivery at \$75.00 per 100.

We also have Mme. Souperet, Hermosa and Baby Rambler Roses in 4-inch pots, and a number of varieties of Roses in 6-inch pots for immediate delivery.

For immediate use we have Celestial Peppers, Primroses, in 4 and 5-inch pots, extra fancy plants of Obconica, in 2½, 3 and 4-inch pots, Malacoides, in 3 and 4-inch.

Special on Cinerarias. We are just potting up a fine lot from 3 to 4-inch, these will make magnificent plants for Easter.

Get your orders in early as possible for shipment as soon as the plants are established.

GEO. A. KUHL
PEKIN, ILL.

Mention The Review when you write.

We Offer for Immediate Shipment

Alternanthera, 4 vars., 2-in. pots...	100	1000
Alternanthera, 4 vars., R. C.	3.00	\$25.00
Asparagus Plumosus and Sprengerii, 2-in.	1.00	5.00
Asparagus Plumosus and Sprengerii, 3-in.	3.00	
Ageratum, 3 vars., 2-in. pots	5.00	
Coleus, finest sorts, 2-in. pots	3.00	
Coleus, finest sorts, R. C.	2.00	20.00
Cuphea, 2-in. pots	1.00	6.00
Chrysanthemum R. C., Maj. Bonnafon, Eaton and good assortment leading sorts.	3.00	
Chrysanthemums, Hardy, 4 vars., 2-in. pots	2.00	15.00
Daisies, Queen Alexandra, 2-in. pots	3.00	
Feverfew, 2-in. pots	3.00	
Geraniums, Nutt, Ricard, Trego, Britt, Vliod, double and single white, all the leading sorts, 2½-in. pots	3.00	25.00
4-inch pots, strong	8.00	75.00
Geraniums, Rose, 2½-in.	3.00	
Ivies, English, 4-in.	10.00	
Ivies, German, 2-in.	3.00	
Ivies, German, 3-in.	5.00	
Lantanas, 4 vars., 4-in. pots	8.00	
Pansies, once transplanted	.75	5.00
Sweet William, 2½-in.	3.00	25.00
Dracena Indivisa, 4-in.	2.00	per doz.
Dracena Indivisa, 5-in.	5.00	per doz.
Heliotrope, 2-in. pots	3.00	per 100
Lobelia, trailing, 2-in pots	3.00	per 100
Holt's Mammoth, R. C.	2.00	per 100

THE PHOENIX NURSERY CO., BLOOMINGTON, ILLINOIS

Mention The Review when you write.

Miller's Giant Obconica Primula.—The largest flowering, average blooms larger than silver dollars on well grown plants. Extra strong 3-inch stock, \$4.00 per 100. Malacoides Primula, very free flowering and sweet scented, a good seller; fine plants, coming in bud and bloom, 3-inch, \$4.00 per 100.

Chinese Primrose, large flowering, 3-inch, \$4.00 per 100.

Cinerarias, the largest flowering; strong plants, 3-inch, \$3.00 per 100.

Cineraria Stellata, 3-inch, \$4.00 per 100.

Kewensis Primula, sweet scented, for cut flowers and pot plants; 3-inch, \$4.00 per 100.

These are well grown plants and will please you. Cash, please.

J. W. MILLER, Shiremanstown, Pa.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Opportunity Knocks

At your door to secure the very Best Silver Pink Snapdragon in existence. Will you accept it or remain in the same old rut, growing an inferior variety, and wonder why your competitor is prospering more than you?

Read what some of the Leading Florists have to say about Buxton's Silver Pink Snapdragon:

Mr. Geo. E. Buxton, Nashua, N. H.

October 19, 1912.

Dear Sir: Your light pink Snapdragon I consider the best color of any I have grown. Just the shade of a Killarney rose and one that the ladies like. I have watched all the pink ones that are sent to the Boston market, but they are away behind your variety. I am growing your variety now entirely.

Very truly yours,

S. J. GODDARD.

Mr. Geo. E. Buxton.

Dear Sir: The light pink Snapdragon you are shipping is a winner, commanding a good price and snapped up quick by the best buyers, on account of its beautiful soft pink coloring and good all-round habit. Grow more of it.

Yours very truly,

THOS. PEGLER.

Mr. Geo. E. Buxton, Nashua, N. H.

October 24, 1912.

Dear Sir: We have grown your light pink Snapdragon the last two years, and are very much pleased with it.

Yours very truly,

PATTEN & CO.

Strong 2½-inch pot plants, ready in January and later,
\$5.00 per 100; \$45.00 per 1000.

GEO. E. BUXTON, Nashua, N. H.

MARY WASHINGTON

Small flowering Pelargonium or Pansy Geranium; flowers resemble small pansies or Jenny-Jump-Ups, borne in large clusters, completely covering the plants, during the early part of the summer. Strong plants from 2-inch pots, \$4.00 per 100, \$30.00 per 1000; from 5-inch pots, \$5.00 per 100, \$40.00 per 1000.

DOUBLE NEW LIFE GERANIUM

A Geranium which has long been a favorite Novelty with catalogue houses. We have an excellent stock ready, in 2-inch pots, at \$3.00 per 100, \$25.00 per 1000.

BRILLIANCY COLEUS

A fine variety to grow into specimen plants, in 4 and 5-inch pots; a ready seller. 2-inch plants, \$3.00 per 100, \$25.00 per 1000.

Our Full Line of Geraniums and Bedding Stock, in splendid shape, for immediate and future shipment.

ROOTED CUTTINGS of Coleus, Heliotrope, Salvia and Cuphea, 60c per 100, \$5.00 per 1000. Postage 10c each per 100 extra.

R. Vincent, Jr., & Sons Co.
WHITE MARSH, MD.

ROCHESTER, N. Y.

Various Notes.

At the December meeting of the Florists' Association Fred C. W. Brown, of Buffalo, gave an interesting and instructive talk on the principles of design. The lecture was illustrated by stereopticon slides made by himself. Mr. Brown emphasized the necessity for simplicity in design. The tendency, he said, was to overdecorate. George Hart gave the association a report of a visit to some of the eastern markets.

The James Vick's Sons greenhouses at Barnard, N. Y., formerly the Vick & Hill place, were well supplied with stock for the Christmas trade. The 25,000 feet are devoted almost entirely to the growing of ferns, palms, bedding stock and perennials. They have, however, about 3,000 feet in carnations and a propagating house containing 4,000 feet. From the stock of Boston, Whitmani and Scottii they are expecting to get about 30,000 small ferns. They have 3,500 feet in kentias, 1 to 4 years old, that deserve mention. Besides the greenhouses, there are thirty-five acres of land well adapted to the raising of bulbs and perennials. The place is managed by Fred W. Vick and the propagating work is in the hands of Thomas Ewart.

Mr. and Mrs. Hiram E. Wilson have gone to Winter Haven, Jacksonville, Fla., and expect to spend the winter there.

Schuyler Arnold.

Tampa, Fla.—Mrs. M. M. Himes is carrying on a retail business in plants and flowers at 801 Delaware avenue. She grows her own stock.

Milford, Mass.—W. D. Howard's new greenhouse, in South Milford, is complete. It is his sixth and will be planted with chrysanthemums for next season.

Jacksonville, Fla.—In a suit for \$10,000 damages brought by A. Wansker against Mills The Florist, the jury returned a verdict for defendant, thus ending a trial that lasted for two days in the circuit court. The suit was brought for alleged personal injuries sustained in June, 1911, when defendant's automobile collided with plaintiff's wagon.

FINE STOCK PLANTS

ASPARAGUS PLUMOSUS AND ASPARAGUS SPRENGERI

From 2 1/4-inch pots, \$3.00 per 100; \$25.00 per 1000.

SMILAX

From 2 1/4-inch pots, \$2.00 per 100.

SINGLE BEDDING HYACINTHS

White, Red and Blue, \$1.60 per 100; \$15.00 per 1000.

To secure these prices mention this paper

James Vick's Sons

ROCHESTER, N. Y.

THE FLOWER CITY

Mention The Review when you write.

We Have Plants by the Thousands

FOR WINTER SEASON

ARAUCARIA EXCELSA

OUR SPECIALTY

We have them in all sizes, 5, 5 1/2, 6 or 7-in. pots, 3, 4, 5, 6, 7 tiers, 12, 14, 16, 18, 20, 25, 30, 40 to 50 inches high, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50 each; some as low as 40c each.

MISCELLANEOUS PLANTS

Ficus Elastica (rubber plant), Belgian or American stock, 5 1/2, 5 1/2, 6-in. pots, 30c, 40c, 50c; 7-in., 75c.

Aspidistras, 7, 8, 9 to 10 leaves to a plant. Variegated, 6-in. pots, 15c per leaf; green, 6-in. pots, 10c per leaf.

Primula Obconica Grandiflora, good assortment of colors, 4-in., 15c. 5 1/2-in., no flower, 20c; in bloom, \$3.00 per doz.

Primula Chinesis, or Chinese Primrose, John F. Rupp's strain, 5 1/2-in., in bloom, \$2.50 to \$3.00 per doz.

Poinsettias, 4-in., 20c and 25c; 5 1/2-in., 35c. to 40c.

Solanum or Jerusalem Cherries, 6-in. pots, big plants, ripe berries, 25c, 35c, 50c and 75c.

Queen Alexandra, Daisies for Easter blooming; mostly 3 plants in a 4-in. pot, 15c.

Hydrangea Otakka for Easter, force now; we have the pot-grown plants, 5 1/2, 6, 7-in. pots, 25c, 35c, 50c to 75c.

5 1/2-in. pot, *Poinsettia* in center, *Asparagus Plumosus* or *Sprengeri* around, only 35c.

LOOK—BARGAINS IN PALMS

Kentia Belmoreana, 4-year-old, 22, 26 to 28 inches high, 60c, 75c to \$1.00. *Kentia Belmoreana*, combination or made up of 3 plants, 8-year-old, 24 to 26 inches high, 75c to \$1.00; 4-year-old, 26 to 28 inches high, \$1.00, \$1.25. *Kentia Belmoreana*, 4-in., 25c; 5 1/2-in., 50c.

Kentia Forsteriana, 2 houses full; never been so nice as this year; can offer big values for your money this fall. 4-year-old, 25, 28 to 30 inches high, 75c to \$1.00; 60 to 85 inches high, \$1.50; 36, 40 to 50 inches high, \$1.75, \$2.00 to \$2.50; 6 and 7-in. pots, specimen plants, made up, 1 large, 50 in. high, in center, 3 smaller ones, 25 inch around, \$3.00 to \$3.50; 6-in. pots, made up, 1 large plant in center, 3 smaller sizes around, \$1.00 to \$1.25; 4 1/2-in. to 5-in., 20 to 24 inches high, 35c and 40c; 5 1/2 to 6-in., 25 to 28 in. high, 50c, 60c to 75c.

All Plants Must Travel at Purchaser's Risk only. Cash With Order, Please. All Plants 25 at 100 Rate. Please state if in or out of pots.

GODFREY ASCHMANN, 1012 W. ONTARIO ST. Philadelphia, Pa.

Wholesale Grower, Importer and Shipper of Pot Plants

Mention The Review when you write.

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists
PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS
PLANTS, EVERGREENS, ROSES, RHODODENDRONS,
VINES and CLIMBERS, AUTUMN BULBS
and ROOTS, CONIFERS, PINES

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSERYMEN and Florists Rutherford, N. J.

Mention The Review when you write.

JULIUS ROEHRS CO.

RUTHERFORD, N. J.

ORCHIDS, PALMS

and plants of every variety

Always mention the Florists' Review when writing advertisers.

BEGONIA GLOIRE DE LORRAINE

By our special treatment we give them that beautiful deep red tint.

Begonia Gloire de Lorraine is one of our so well known novelties; they are in a fine state, in bloom now, 5 1/2 to 6-in. pots, 40c, 50c, 75c to \$1.00.

Begonia Lonsdale, a pink variety, 5 1/2 to 6-in., 50c, 75c to \$1.00.

Begonia Glory of Cincinnati, in bloom now, in fine condition, 5 1/2 to 6-in., large stock, a real bargain at 50c, 75c, \$1.00.

Begonia Argenteeo-Guttata, 4-in., 20c.

AZALEA INDICA

For later and for Easter blooming we only imported the well known American varieties, such as *Mme. Vander Cruyssen*, *Paul Weber*, *Niobe*, *John Llewellyn*, *Apollo*, *DeSchryveriana*, *Deutsche Perle*, *Simon Mardner*, *Vervaekeana* and a few others, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00. Blooming azaleas, assorted, 75c, \$1.00, \$1.25 and \$1.50. We give good value for the money and use our judgment as to size; so when you order, don't mention any size; we will ship plants according to money sent, and you can rest assured that Godfrey Aschmann will give you your money's worth. POSITIVELY CASH WITH ORDER.

FERNS

4 houses devoted to Ferns.

Better and cheaper than elsewhere.

Everybody wants a holly fern. We have the genuine *Cyrtomium Falcatum*, 4 in., 20c to 25c. *Nephrolepis Whitmani*, 4-in., 20c; 5 1/2-in., 30c; 5 1/2 to 6-in. pots, 35c, 40c to 50c; 7-in., 75c; 8-in., \$1.00.

Nephrolepis Glatraii. This is one of the new ferns, resembles *Scottii*, only is shorter, very bushy and of a weeping habit, much admired by everybody that buys it. 4-in., 25c; 5-in., 35c; 5 1/2 to 6-in., 40c to 50c.

Boston ferns, 5 1/2-in., 30c; 5 1/2-in., 35c and 40c; 6-in., 50c; 7-in., as big as a bushel basket, 75c; as big as a washtub, \$1.00 to \$1.25.

Scottii ferns, 4-in., 20c; 5 1/2-in., 30c; 5 1/2-in., 35c and 40c; 6-in., 50c; 7-in., very big, 75c.

Elegantissima Compacta, 6-in., 50c.

Scholzelli, 6-in., 50c; 7-in., as big as a bushel basket, \$1.00; medium 7-in., 75c.

We have ready a big assortment of 2 1/2-in. table ferns, \$4.00 per 100; 3-in., very strong, \$7.00 per 100.

Dracaena Terminalis, well colored up, 4-in., 25c; 5 1/2-in., 50c.

Asparagus Sprengeri, 4-in., 10c; 2 1/2-in., 4c. *Asparagus Plumosus*, 2 1/2-in., \$3.00 100; 4-in., \$10.00 per 100; 5 1/2 to 6-in., large, 35c and 40c.

Joseph Heacock Company's Palms and Ferns

HOME GROWN.

WELL ESTABLISHED.

STRONG AND HEALTHY.

Kentia Belmoreana			
Pot	Leaves	In. high	Each
2½-inch	4	8 to 10	
3-inch	5	12	
4-inch	5	15	\$0.35
5-inch	6 to 7	18	.50
6-inch	6 to 7	24	1.00
6-inch	6 to 7	26	1.25
6-inch	6 to 7	28 to 30	1.50
Cedar tub			
Leaves	In. high	Each	Doz.
7-inch	6 to 7	34 to 36	\$ 2.50
9-inch	6 to 7	40 to 45	4.00
9-inch	6 to 7	42 to 48	5.00
9-inch	6 to 7	48 to 54	6.00
9-inch	6 to 7	5 ft.	8.00
9-inch	6 to 7	6 ft.	10.00

Cibotium Schiedei			
	Spread		Each
Cedar tub	2 to 2½ feet		\$2.00
7-inch	4 feet		4.00
9-inch	6 feet		5.00
12-inch	6 to 8 feet		8.00

Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	30	\$ 2.00	\$24.00
9-inch	4	42 to 48	5.00	60.00
9-inch	4	48 to 54	6.00	
9-inch	4	5 ft.	7.50	
12-inch	4	5½ ft. to 6 ft.	15.00	

Phoenix Roebelenii			
	High	Spread	Each
Pot			
5-inch, nicely characterized.			\$1.00
6-inch, 18 to 20-inch spread.			1.50
Cedar tub			
	High	Spread	Each
7-inch	18-inch	24-inch	\$2.00

We are growing all our Kentias above 6-inch size in neat **Cedar Tubes**, made especially for us, with electric wire hoops, painted **green**.

These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When In Philadelphia be sure to Look Us Up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of all sizes, from 2½-inch pots to 12-inch tubs. We are strong on **Decorative Palms**, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our palms are **home-grown** (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is **much larger than ever before** and never in better condition.

JOSEPH HEACOCK CO., WYNCOTE, PA.
Railway Station, Jenkintown.

Mention The Review when you write.

ORCHIDS

Advance orders now being taken; collectors already in the native habitats.

DENDROBIUMS, CATTLEYAS, VANDAS, Etc.

Catalogue now ready.

FREEMAN ORCHID CO., Fall River, Mass.

Mention The Review when you write.

ORCHIDS

Will book orders now for next spring, 1913, before starting for South America. Will collect and import the best commercial Orchids. Write for prices to

JOHN DeBUCK, P. O. Box 73, SECAUCUS, N. J.

Mention The Review when you write.

L. L. DILLON

Wholesale Grower of

Roses, Carnations and Verbenas

BLOOMSBURG, PA.

CHAS. D. BALL GROWER OF PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

SOME EXCELLENT STOCK

4-inch Chinese Primroses, double and single, fancy mixed, in bud and bloom, \$7.50 per 100; \$70.00 per 1000; large 2½-in., \$2.75 per 100; \$25.00 per 1000.
4-inch Esimula Obconica, fancy mixed colors, full of buds and bloom, \$5.25 per 100, \$50.00 per 1000; 2½-in., \$2.50 per 100, \$22.50 per 1000.
4-inch Cinerarias, choice mixed, \$6.00 per 100; \$50.00 per 1000. 2½-in., \$2.50 per 100; \$22.50 per 1000.
3-inch Cyclamen, 8 colors mixed, \$7.50 per 100; \$70.00 per 1000.
4-inch Marguerites, white and yellow, \$6.00 per 100, \$55.00 per 1000; large 2½-in., \$2.50 per 100, \$22.50 per 1000.
4-inch Asparagus Sprengeri, \$6.50 per 100, \$60.00 per 1000; 3-inch, \$4.00 per 100, \$35.00 per 1000; 2½-inch, \$2.00 per 100, \$18.00 per 1000.

2½-inch Smilax plants, \$2.00 per 100; \$17.50 per 1000.

2½-inch Begonias, flowering, 8 varieties mixed \$2.50 per 100; \$22.50 per 1000.

3½-inch Marie Louise and Lady Campbell Violet plants, \$3.25 per 100, \$30.00 per 1000.

2½-inch Geraniums, Nutt, Poitevine, Ricard, Grant, Buchner, Montmore, Castellane, etc., fine plants, \$2.50 per 100; \$22.50 per 1000.

5000 Assorted Ferns, Boston, Scottii, Whitman, etc., \$10.00 and \$15.00 per 100.

Heliotropes from 2½-in. pots, 3 varieties, \$2.50 per 100; \$22.50 per 1000.

Araucarias and Azaleas, fine plants at 65c, 75c and \$1.00 each. Try some.

Also abundance of other stock on hand.

Correspondence solicited.

ALONZO J. BRYAN, WHOLESALE Florist Washington, N. J.

Mention The Review when you write.

SMILAX PLANTS

Must have the room, and to that end will cut former prices right in two, while stock lasts. Strong, bushy, growing stock from 2-inch pots, 60c per 100, \$5.00 per 1000; 3-inch, \$1.00 per 100, \$10.00 per 1000. Prompt shipment.

**R. KILBOURN
CLINTON, NEW YORK**

Mention The Review when you write.

ORCHIDS

We collect, import and sell **Orchids Exclusively**. We carry the largest and most varied stock of any commercial house. We respectfully solicit your patronage. Write for catalogue and price lists.

LAGER & HURRELL, SUMMIT, N. J.

Mention The Review when you write.

GERANIUM JEUNESSE POITEVINE

Finest bright salmon, branching, rapid grower, the coming salmon Bedder and Pot Plant, rooted cuttings, \$2.50 per 100; \$20.00 per 1000. January 1913 delivery.

J. P. SIEBOLD, Lancaster, Pa.

Mention The Review when you write.

FERNS FOR DISHES

Best varieties, 2½-inch, \$3.50 per 100; \$30.00 per 1000.

500 at 1000 rate. Cash with order.

FRANK OECHSLIN, 4911 W. Quincy Street, CHICAGO, ILL.

Mention The Review when you write.

Classified Ad Department



Rate for advertising in this department
10 cents a line net, per insertion.

ADIANTUMS.

Adiantum Croweanum, 4-in. pot plants, \$15.00 per 100. Adiantum cuneatum, strong 4-in., \$10.00 per 100.

Storrs & Harrison Co., Painesville, Ohio.

Adiantum Farleyense plants to grow on, 2½-in., \$10.00 100; 3-in., \$15.00 100; 4-in., \$25.00 100. Cash. Rober & Radke, Maywood, Ill.

AGERATUMS.

Ageratum, 4 kinds, rooted cuttings, 60c per 100; \$5.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Ageratum Stella Gurney R. C., 50c 100; \$4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

ALTERNANTHERAS.

Alternantheras, red and yellow, best, strongest and cleanest rooted cuttings, 60c per 100; \$5.00 per 1000. Cash. Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, red, green and yellow, 3 kinds rooted cuttings, \$5.00 per 1000. Cash. McRae-Jenkinson Co., Cheswick, Pa.

Alternantheras, red and yellow, rooted cuttings, \$5.00 per 1000. Jos. H. Cunningham, Delaware, O.

Alternantheras, yellow and red, 2-in., nice plants, \$2.00 per 100. Cash with order. Felsch Bros., Maywood, Ill.

Alternantheras, yellow and 3 reds. Rooted cuttings, \$4.50 per 1000. Cash. Byer Bros., Chambersburg, Pa.

ANEMONES.

Anemone japonica, field-grown clumps, alba, rubra, Queen Charlotte and Whirlwind, \$5.00 per 100. Storrs & Harrison Co., Painesville, O.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. Asparagus Sprengeri, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00 per 100, \$40.00 per 1000.

Asparagus plumosus nanus seedlings, \$10.00 per 1000. Asparagus Sprengeri seedlings, \$5.00 per 1000.

A. Hatcheri plants, 2½-in., \$5.00 per 100. A. Hatcheri seedlings, \$2.00 per 100; \$15.00 per 1000.

Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

2000 CLUMPS OF A. PLUMOSUS.

500 CLUMPS OF A. HATCHERI.

We offer the above, 1 and 2-yr.-old, extra fine, healthy clumps at \$7.50 per 100. These will produce, immediately, plenty of fine fronds ready to cut.

ZIEGER & SONS.

GERMANTOWN, PHILADELPHIA, PA.

Asparagus plumosus, 3-in., \$4.00 per 100 prepaid; extra large field plants, very choice, \$20.00 per 100 not prepaid. A. plumosus seed, \$2.00 per 100 while they last. Cash with order.

Diamond Hill Nursery,

763 So. Boyle Ave., Los Angeles, Calif.

Asparagus plumosus, strong 3-in., \$4.00 per 100, \$35.00 per 1000; 2½-in., \$2.00 per 100, \$18.00 per 1000.

Asparagus Sprengeri, strong 3-in., \$4.00 per 100; \$35.00 per 1000.

Jas. D. Hooper, 1401 Roane, Richmond, Va.

Asparagus plumosus, big, strong plants, 2½-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000; 4-in., \$12.00 per 100.

S. S. FENNOCK-MEEHAN CO.,

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5-inch40c
6-inch60c
7-inch\$1.00

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Cyclamen giganteum, best strain, in bud and bloom; very strong plants, large for size of pots. 4-in., \$2.00; 4½-in., \$3.00. August seedlings, 12 best varieties, assorted, \$3.00 100; \$25.00 1000. Cash please. Rober & Radke, Maywood, Ill.

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Strong 3-in. A. plumosus, ready for 4-in., \$3.00 per 100; 4-in., \$7.00 per 100. These are all extra good bargains as we must have room.

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Boston ferns, good, strong stuff.
5-inch20c ea. 7-inch60c ea.
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Boston and Scholzei from bench now ready for 5 and 6-in. pots, 10c and 15c; 5 and 6-in. Boston and Scholzei, grown in pots, 25c and 40c.

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Good, strong cuttings ready now.

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Geraniums, Nutt, Buchner, Grant, Doyle rooted cuttings, \$12.00 1000; Poltevine, Ricard, Hill, Castellane, finest red, \$14.00 1000. Poltevine, Hill and Ricard, 2-in., \$20.00 1000. Pelargoniums, mixed, 2 1/2-in., 3c. Rooted English ivy, 2c. Cash.

Geraniums, 2 1/2-in. pots, \$18.00 per 1000; \$2.00 per 100 of the following varieties: S. A. Nutt, A. Ricard, Beaute Poltevine, Buchner, Presilly, Jean Oberle, Mrs. E. G. Hill, Red Wing, Jean Viald, Mrs. A. Vincent, La Porte, Bisquit, Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

S. A. Nutt geraniums from 2 1/2-in. pots, ready in Dec. and Jan., \$2.00 per 100; \$20.00 per 1000. Have extra nice stock of this good old variety, true to name. Place your orders early and fill up your houses after Xmas stock is gone.

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Geraniums, guaranteed stock; I have faith enough in the quality of my stock to guarantee its reaching you in good growing condition. Ricard and Poltevine, \$15.00 per 1000. S. A. Nutt, \$12.50 per 1000.

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Geraniums, 2-inch, Poltevine, Nutt, Ricard, Doyle, Grant, Buchner, Viald, Rose and other best commercial varieties, \$2.00 per 100; \$18.50 per 1000. Immediate and future delivery. Place your order now. Satisfaction assured.

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Geranium rooted cuttings. Nutt, Buchner, La Favorite, Sallerol, Grant, \$1.25 per 100; \$10.00 per 1000. Poltevine, Ricard, Mme. Languth, fine red; and Barney, \$1.75 per 100. Satisfaction guaranteed. 15,000 ready Jan. 1.

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Geraniums, strong plants from 2 1/2-in. pots. Beaute Poltevine, A. Ricard, \$2.50 100; \$24.00 1000. S. A. Nutt, \$2.00 100; \$18.00 1000. Rooted cuttings. Poltevine, Ricard, \$1.50 100; \$14.00 1000. S. A. Nutt, \$12.00 1000. Cash, please.

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Geraniums, strong 2 1/2-in., S. A. Nutt, La Favorite, Jean Viald, Contrast, Mme. Caleb, Ricard, Mme. Jaulin and 15 other standard varieties, \$3.00 per 100; \$25.00 per 1000.

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Extra large, well rooted cuttings of S. A. Nutt, \$10.00 per 1000; Ricard and Poltevine, \$15.00 per 1000. Cash with order.

C. F. Treichler, Sanborn, N. Y.

Mme. Sallerol, 2-in., \$2.00 per 100, \$18.00 1000. Cash. Orders booked now for 2 1/2-in. geraniums for January and February delivery. Write for prices.

Robber & Radke, Maywood, Ill.

Geranium Mme. Sallerol rooted cuttings, 90c per 100; \$8.00 per 1000. 10c per 100 extra by mail. Cash with order.

Aurora Greenhouse Co., Aurora, Ill.

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GERANIUMS—Continued.

Geraniums. Nutt, 2 1/2-in., good plants, \$18.00; rooted cuttings, Nutt, Poitevine, White Swan, Grant and Ivy, \$12.00.
Goss & Goss, Falls Creek, Pa.

Geranium rooted cuttings, S. A. Nutt, Mont-mo and double white, \$12.00 per 1000; 2-in., \$18.00 per 1000. Ready for shipment. Cash with order. Henry Dornbusch, R. D. 2, Dayton, O.

4000 geraniums, S. A. Nutt, strong plants from 2 1/2-in. pots, ready for a shift, \$2.50 per 100. Cash with order.
F. E. Sutliff & Sons, Wellington, O.

A. Ricard, 2x2 1/2-in., 2 1/4-c; rooted cuttings, 1 1/2-c. Cash.
Theo. D. Kuebler, R. 6, Evansville, Ind.

Geranium rooted cuttings, S. A. Nutt, \$12.00 per 1000. Mme. Sallerol, \$10.00 per 1000. Wellworth Farm Gr'nhouses, Downers Grove, Ill.

Double Grant geranium rooted cuttings, \$1.00 100. A. Sprenger, 2 1/2-in., 2c; \$18.00 for the 1000. Cash.
C. A. Musser, Doylestown, O.

Geraniums. 1000 Nutt, Doyle and Grant in about equal proportion, 2 1/2-in., 2c; \$18.00 for the 1000. Cash.
Geo. L. Ely, Clyde, N. Y.

Geraniums, Mme. Sallerol, S. A. Nutt, Mme. Barney and other varieties, 2-in., \$2.50 per 100. Cash, please.
H. G. Norton, Perry, O.

Extra nice S. A. Nutt, La Favorite and Ricard, 2-in., \$2.00 per 100; \$18.00 per 1000.
T. B. Stroup, New Philadelphia, Ohio.

2000 Geranium A. Ricard rooted cuttings, \$1.25 per 100; \$12.00 per 1000.
Otto J. Kuebler, Newburgh, Ind.

Ricard and Poitevine all sold until January. Nutt and Buchner, \$12.50 per 1000; ready late December.
Rudolf Nagel, Lancaster, Pa.

Geranium rooted cuttings, S. A. Nutt, double; Clifton, single, same color as Nutt, \$15.00 per 1000.
H. P. Gerhardt, Wilmette, Ill.

Geraniums, all kinds, fine plants, 2 1/2-in., \$2.00 per 100; 300 for \$5.00.
J. C. Schmidt, Bristol, Pa.

Strong well rooted cuttings of S. A. Nutt, \$10.00 per 1000. Cash with order. This stock will please. C. B. Shisler, Williamsville, N. Y.

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W. Preisach, Corfu, N. Y.

Geranium rooted cuttings, Poitevine and Ricard, \$12.00 per 1000. Cash with order.
W. C. Myers & Son, Scottsdale, Pa.

Geraniums, 500 La Favorite and 500 Perkins, strong 2 1/2-in., 2c. R. L. Tuttle, Paw Paw, Mich.
La Favorite geraniums, 2-in., \$17.50 per 1000. Loyd C. Bunch, Fredonia, Kan.

Geraniums, S. A. Nutt, 2-in., \$20.00 per 1000. Cash.
J. J. Soper, Rockford, Ill.

Rose geranium rooted cuttings, \$1.25 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Geraniums, strong 2 1/2-in., 2c.
E. R. Tauch, Marquette, Mich.

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A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, \$5.00 a copy, carriage charges prepaid.
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Hardy pinks, 6 kinds, rooted cuttings, \$1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

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Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; \$8.00 1000. Cash.
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New forcing Hydrangea arborescens grandiflora alba or Hills of Snow.

For forcing or immediate sales: 1-yr., field-grown, 12 to 18 inches, 2 canes, \$1.25 per doz., \$8.00 per 100; \$75.00 per 1000.

Select, 2 to 3 canes, \$1.50 per doz., \$10.00 per 100; \$90.00 per 1000.

2-yr., field-grown, 18 to 24 inches, 2 to 3 canes, \$2.00 per doz., \$14.00 per 100, \$120.00 per 1000.

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OTAKSA, with 4, 3 and 2 branches, at \$15.00, \$12.00 and \$10.00 per 100.

THOS. HOGG, with 4 branches, at \$15.00 per 100.

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Hydrangea arborescens grandiflora, strong plants, 1-yr., 20 to 24 in., \$10.00 per 100; 2-yr., branched, 18 to 24 in., \$12.00 per 100; 2-yr., branched for forcing, 18 to 20 in., \$10.00 100.
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Hydrangea Otaksa, extra fine, 3 to 10 shoots, 15c to 35c.

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2 1/2-in. pots, \$5.00 per 100.
CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

ENGLISH IVY,
Strong plants with 2 to 3 ft. vines, 2 1/2-in., \$5.00 per 100; 3-in., \$6.50 per 100.
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Lobelia Kathleen Mallard, the new double. Rooted cuttings, 75c per 100 by mail; \$5.00 per 1000 by express. Have an immense stock and can fill orders at once.
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What a dollar cash will do. Sample collection \$1.00 each postpaid. 50 2-yr. pecans, choice; 100 trifoliate orange, 1-yr.; 200 Catalpa speciosa, true; 200 black locust, 200 honey locust, 50 black walnut, 200 silver maple, 200 box elder, 200 ash, 100 Texas umbrella, 100 Barbary Thimbergil, 100 Scotch, Australian, ponderosa or Jack pine, 100 Douglas spruce. Strong 1-yr. deutzias, Forsythias, Dorothy Perkins roses, dogwood, 25 for \$1.00. 6 of the above collections for \$5.00. Send for bargain list.
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There are bargains to be had here in such varieties as spiraea, althea, weigelia and philadelphus, and these names only a few. We have acres of shrubs, well grown and ready for you. Write for price list.
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Made-up Kentia Forsteriana, 8-in. tubs, 4 plants in a tub, 48 to 52 in. high, \$6.50 each.
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J. J. Soar, Little River, Fla.

Pandanus Veitchii, 5 and 6-in. pots, fine plants, to close out, \$1.00 each. Cash.
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PANSIES.

Extra choice, GIANT TRIMARDEAU STRAIN from imported seed, field-grown, \$2.50 per 1000; 5000, \$10.00.

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HOME OF PANSIES.

Our strain of pansies has brought us more testimonials than ever before. Our customers stay with us. Sturdy little plants, \$2.50 per 1000. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

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Pansies, fine stocky seedlings of our giant fancy mixture, \$2.50 per 1000. Express prepaid.
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Petunias, choice double red and variegated, 2½-in., 3½c.
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Petunias, double, 10 kinds, 2-in., \$2.00 per 100; rooted cuttings, \$1.00 per 100. Cash.
Eyer Bros., Chambersburg, Pa.

Double petunias, fine rooted cuttings, 80c per 100. Cash, please.
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Bargains—Primula obconica gigantea, mixed colors; have 800 left from Christmas sales that were not in bloom but are full of buds and some of them in bloom now, we want to close them out at once as we need the room. They are A-1 stock out of 5-in. pots, \$18.00 per 100 or \$50.00 for the lot. P. obconica grandiflora, 2-in., ready for 4-in. pots, will make fine stock for spring sales, \$1.50 per 100. Cash with order.
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Chinese primroses, 4-in., double and single, fancy mixed, in bud and bloom, \$7.50 per 100, \$70.00 per 1000; large 2½-in. plants, \$2.75 per 100; \$25.00 per 1000. Primula obconica, 4-in., fancy mixed colors, full of buds and bloom, \$5.25 per 100, \$50.00 per 1000; 2½-in., \$2.50 per 100, \$22.50 per 1000. Try some.
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PRIMROSES—TWO KINDS IN BLOOM.
Choice Chinesis, 4½ and 5-in., \$2.25 and \$2.75 per doz. Obconica, same price. If delivery is to be made in pots, add 25c per dozen for 4½-in. and 40c per dozen for 5-in. Nice salable plants.
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Chinese primroses in bud and bloom, 3-in., strong, \$3.50; 4-in., \$6.00. Obconica gigantea, large flowering, 3-in., \$4.00. Chinesis, 3-in., \$3.50. Cash. M. S. Etter, successor to J. F. Rupp, Shiremanstown, Pa. The Home of Primroses.

To make room. Primula malacoides, large, strong plants, 25 to 40 leaves, full of roots, 3½-in. pots, ready for 5 and 6-in., in bud and flower. \$7.00 per 100. Cash.
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Primula, all 2-in. pots, \$1.50 per 100; Malacoides, Chinese, Forbesi, obconica alba, rosea, lilac, rubra, hybrida, carmine, blue, sanguinea, Kewensis. All fine, strong stock. Cash.
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Chinese primroses, in fine varieties, 4-in., \$10.00 per 100; 3-in., \$5.00 per 100; 2-in., \$2.00 per 100. P. obconica gigantea and grandiflora in mixture, a good proportion dark colors, 3-in., \$5.00 per 100. N. O. Caswell, Delavan, Ill.

Primula obconica, Ronsdorfer strain; fine, healthy, strong plants in assorted colors, 2½-in., \$2.50 per 100; 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00. Cash with order.
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PRIMULA OBCONICA AND CHINENSIS, best strain, in separate colors, 2½-in., \$3.00 per 100; \$25.00 per 1000.
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Primula malacoides, 2½-in., 3c; 3-in., 5c; 4-in., 8c. All full of flowers, perfect foliage. Cash, please.
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Primula obconica, gigantea, fimbriata and Arendsi strains, mixed; 3-in. pots, \$4.00 per 100. In bud and bloom. Cash or C. O. D. Only 500 left. Geo. A. Halladay, Bellows Falls, Vt.

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A. Henderson & Co., Box 125, Chicago.

Primula Kewensis, 2½-in., very strong stock, \$2.00 100. It's a bargain. Cash.
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Primula malacoides for spring blooming, very fine, 2½-in., \$2.50 100; 3-in., \$4.00 100. Cash.
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Primulas, obconica, chinensis and malacoides, best strains, mixed colors, strong 3-in., 3c; 4-in., 5c.
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Primula obconica and Chinensis, giant strains. 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

Primula obconica, Chinese, baby, fine plants. 2½-in., \$2.00 per 100; 300 for \$5.00.
J. C. Schmidt, Bristol, Pa.

Primulas, Chinese, 2½-in., 2½c. Obconica, 2½-in., 2½c. Extra good.
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Primulas, obconica alba, rosea, kermesina and gigantea, 2½-in. pots, \$1.50 per 100; \$12.00 per 1000. Cash. Jos. H. Cunningham, Delaware, O.

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Primula obconica, 2½-in., \$2.50 per 100. Cash. John Bauscher, Jr., Freeport, Ill.

Primroses. See my display ad before you buy.
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Amoor River privet, 18 to 24-in., well branched, \$2.00 per 100, \$16.00 per 1000; 2 to 3 ft., \$2.50 per 100, \$20.00 per 1000; 3 to 4 ft., extra heavy, \$3.50 per 100, \$30.00 per 1000. Berberis Thunbergi, 1, 2 and 3 years, extra fine, at low prices. Send for our price list before buying, it will pay you.
Southside Nurseries, Chester, Va.

AMMOOR RIVER NORTH PRIVET, the hardest privet grown, 12 to 18 in., \$2.00 per 100; 18 to 24 in., \$5.00 per 100.
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Amoor River and Thunbergii barberry in quantity. Send want list.
Valdesian Nurseries, Bostic, N. C.

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ROOTED ROSE CUTTINGS.
American Beauty 100 1000
Pink Killarney 2.50 20.00
White Killarney 2.50 20.00
Richmond 2.00 18.00
Maryland 3.00 25.00
Ready now.
Satisfaction guaranteed.
GEO. REINBERG, Chicago.
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American Beauty bench plants, \$7.00 per 100; \$60.00 per 1000.
Bench plants of White Killarney, \$5.00 per 100. Ready now.
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Roses, Killarney, both white and pink, Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices.
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One-year-old healthy and fine rooted rose plants, 250 My Maryland, 350 White Maman Cochet, 250 Pink Maman Cochet. Any reasonable bid will be accepted. H. Krinke & Son, St. Paul, Minn.

Choice standard roses, \$40.00 100. See display ad. for details. Let me quote you on your wants.
L. Rucker, Box 20, Galveston, Tex.

Roses, 2-yr.-old, on own roots, field-grown. Prices on application.
Gilbert Costich, Rochester, N. Y.

Roses, Bridesmaid, Golden Gate, strong 3-in., 3c. Perle, 2-in., 2c.
Truitt's Greenhouses, Chanute, Kan.

Best things in roses, old, new, 2½ and 4-in. Leddie Co., Expert Rose Growers, Springfield, O.

ROSEMARY.

Rosemary rooted cuttings, \$1.50 per 100. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

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Rubbers, fine 4-in. stock, \$30.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

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Holt's Mammoth sage, rooted cuttings, \$2.00 per 100. For other stock offered see display ad. in this issue.
Phoenix Nursery Co., Bloomington, Ill.

SALVIAS.

Salvia Zurich, true to name; rooted cuttings, \$1.00 100, \$8.00 1000; Salvia Bonfire, 80c 100; \$7.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvia Bonfire, strong transplanted seedlings, superior to cuttings, 90c per 100; \$8.00 per 1000. 10c per 100 extra by mail. Cash with order.
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SANTOLINAS.

Santolinas, strong rooted cuttings, \$2.00 per 100; \$18.00 per 1000.
Geo. M. Brinkerhoff, Springfield, Ill.

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ASPARAGUS PLUMOSUS NANUS SEED.
Greenhouse grown; guaranteed true to name; new crop; now ready.
Per 1000 seeds \$ 4.00
Per 5000 seeds 17.50
Per 10000 seeds 22.50
Special price in lots of 25,000 or more.
ASPARAGUS SPRENGERI SEED.
Per 1000 seeds \$ 1.00
Per 10,000 seeds 9.00
S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.
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ASPARAGUS SEED.
Asparagus plumosus nanus, new crop, greenhouse grown, 100 seeds, 85c; 500 seeds, \$1.50, 1000 seeds, \$2.50; 5000 seeds, \$10.00; 10,000 seeds, \$18.00. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, \$2.75. Asparagus Hatcheri, 100 seeds, \$1.50; 1000 seeds, \$10.00.
THE MOORE SEED CO., Philadelphia, Pa.
125 Market St., Philadelphia, Pa.

Cineraria seed, semi-dwarf grandiflora, 50c per packet. Primula obconica gigantea, 3 colors, 500 seed, 50c; 1000 seeds, 90c. Primula chinensis fimbriata, florists' choice mixture, 200 seeds, 50c; 1000 seeds, \$1.75. Above in separate colors, 250 seeds, 75c; 1000 seeds, \$2.50.
S. S. SKIDELSKY & CO., Philadelphia, Pa.
1215 Bets Bldg., Philadelphia, Pa.

SNAPDRAGON SEED.

WHEELER'S LIGHT PINK
WHEELER'S YELLOW
500 seeds, 50c; 1200 seeds, \$1.00.
JAS. WHEELER, FLORIST,
WORCESTER, ST., NATICK, MASS.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila., Pa.

Asparagus plumosus nanus seeds, hand picked, strictly fresh, \$1.50 per 1000.
Boyle & Darnaud, San Diego, Calif.

Aster seed, leading varieties in quantity.
Nat'l. Cooperative Show Gardens, Spencer, Ind.

SMALL FRUIT PLANTS.

15,000 Cherry currant, strong, 2-yr., \$20.00 per 1000; \$3.00 per 100.
W. & T. Cass, Geneva, N. Y.

SMILAX.

Smilax plants. Must have room and to that end will cut former prices in two while stock lasts. Strong, bushy growing stock from 2-in. pots, 60c 100, \$5.00 1000; 3-in., \$1.00 100; \$10.00 1000. Prompt shipment.
H. Kilbourn, Clinton, N. Y.

Smilax of the same grade that we have sent out all season; as good as 3-in. pot plants and saves on express charges. Good strong stock from 2-in. pots, \$1.00 per 100; \$9.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Smilax, 200 extra strong, 2½-in. pots, \$3.00 for the 200. Cash, please.
Bestland Floral Co., Mendota, Ill.

The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Smilax plants, extra fine strong stock, twice cut back, \$3.00 per 100.
Geo. C. Weiland, 602 Davis St., Evanston, Ill.

Smilax, 3 times cut back, 2½-in., \$2.00 per 100. Cash.
John Bauscher, Jr., Freeport, Ill.

Smilax, strong, out of 2½-in. pots, \$2.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

Smilax, extra strong 2½-in., \$2.00 per 100. Miller's, Florists, Newark, Ohio.

Smilax, 2½-in., strong plants, \$20.00 per 1000. Lakeside Floral Co., Houghton, Mich.

Smilax, good, strong 2-in., 2c.
Addams, Morgan & Co., Paxton, Ill.

Smilax, strong 2½-in., \$1.50 per 100; \$12.50 per 1000.
J. C. Schmidt, Bristol, Pa.

SNAPDRAGONS.

Snapdragon New England Silver Pink. Rooted cuttings, immediate delivery, \$2.00 per 100; \$18.00 per 1000. If you want to cut flowers with no variation in color, you should plant stock produced from cuttings. We have only one shade of pink, the original New England Silver Pink, there is none better.
THE WM. SCOTT CO., CORFU, N. Y.

SNAPDRAGON.
WHEELER'S LIGHT PINK
1½-in. pots, \$4.00 per 100
Rooted cuttings, \$2.00 per 100
JAS. WHEELER, FLORIST
WORCESTER ST., NATICK, MASS.

Finest white and yellow snapdragons, 2½-in. pots, \$1.50 per 100. No money required until stock is received and examined. Booking orders for Mme. Sallorol geraniums, \$1.00 per 100.
O. H. Stacey, Simsbury, Conn.

Snapdragons, the well-known New England silvery pink, the finest of the kind, 2½-in. plants, \$5.00 per 100, \$45.00 per 1000; rooted cuttings, \$2.00 per 100, \$18.00 per 1000.
Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

Snapdragons, giant red, yellow, white, pink, 2-in., \$2.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

For Seed of Silver Pink snapdragon see adv. G. S. Ramsburg, Somersworth, N. H.

Snapdragons, pink, white, yellow and red, 2-in., 2c. Truitt's Greenhouses, Chanute, Kan.

SPIRAEAS.

FORCING SPIRAEA CLUMPS. Gladstone, \$8.50 per 100. Floribunda, \$5.00 per 100. Superba, \$6.00 per 100. Queen Alexandra, \$10.00 per 100.
Storrs & Harrison Co., Painesville, O.

Spiraea clumps, Gladstone, \$9.00 per 100; Floribunda, \$7.00 per 100.
A. Henderson & Co., Box 125, Chicago.

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STOCKS.

Stocks, Beauty of Nice, Daybreak, red and white, 2½-in. pots, \$3.00 per 100.
Frank N. Eskesen, Madison, N. J.

SWAINSONAS.

Swainsonas, white and pink, large flowering, extra strong 2½-in., \$3.00 per 100; \$27.50 per 1000.
H. W. Buckbee, Rockford, Ill.

Swainsona rooted cuttings, \$1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Swainsona alba, strong 2½-in. stock, \$2.75 per 100. Cash. Freeport Floral Co., Freeport, Ill.

VEGETABLE PLANTS.

Lettuce plants, Grand Rapids Forcing, fine stocky plants, \$1.00 per 1000.
Danville Floral Co., Danville, Ill.

Forcing tomatoes, Comet and Lorillard, 2-in. pots, 2c. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Follow 'mums with Comet and Lorillard tomatoes; 2½-in. pot plants from home raised seed, \$2.00 100.
Roney Bros., West Grove, Pa.

Fine transplanted tomato plants, Lorillard and Comet, good, healthy stock, 50c 100. Cash.
A. S. Rine, Lewisburg, Pa.

Grand Rapids lettuce, transplanted, fine strain, \$2.50 per 1000. Cash.
McAdams Seed Co., Columbus Grove, O.

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Vinca minor (trailing periwinkle). A hardy evergreen vine, trailing close to the surface, forming a dense mat, thriving under trees where grass will not grow; useful for binding the soil on slopes to prevent washing, for covering graves, where the blue flowers contrast finely with the glossy green foliage. Well rooted plants, \$1.50 100, \$10.00 1000; 5000 for \$40.00. Samples on request.
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Vinca variegata. Rooted cuttings, 90c per 100; \$8.00 per 1000; 10c per 100 extra by mail; 2½-in., \$2.00 per 100; \$18.50 per 1000; 3-in., \$4.00 per 100. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Fine rooted vinca cuttings, 2 and 4 eyes, 65c per 100; \$6.00 per 1000. Strong, well rooted. Cash, please. Ready now.
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Vinca variegata, large field-grown clumps, \$4.00 per 100; extra strong rooted tips, \$1.00 per 100; \$9.00 per 1000. Cash.
H. P. Smith, Piqua, Ohio.

Vincas, extra fine, large plants of the green variegated, from field, a bargain at \$4.00 per 100. Sample mailed for 10c.
Miller's Florists, Newark, Ohio.

Vinca variegata, 2-in., fine, 2c; elegant, strong, bushy plants in 4½-in., 10c.
J. W. C. Sealy, Lynnbrook, L. I., N. Y.

Vinca variegata. Rooted cuttings, 75c per 100, \$6.50 per 1000; 2-in., \$2.00 per 100; \$18.00 per 1000. Cash.
W. Preisach, Corfu, N. Y.

Vincas, variegata and green, fine strong well rooted cuttings, \$5.00 per 1000. Cash.
Jas. Culbert, Rossville, Ill.

Vinca variegata, choice field clumps, in 4-in. pots at \$6.50 per 100. Cash.
Russell Bros., Syracuse, N. Y.

Vinca variegata, \$2.50 per 100. Green variegated, \$2.00 per 100. 2-in., strong plants, need a shift. Cash, please. H. G. Norton, Perry, O.

Vinca rooted cuttings, 90c per 100; \$8.00 per 1000. Cash.
Geo. L. Ely, Clyde, N. Y.

Vinca variegata rooted cuttings, \$8.00 per 1000.
The Wm. Scott Co., Corfu, N. Y.

Vinca variegata, 3½-in. pots, \$4.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

VIOLETS.

25,000 Dorsett violet plants, 2½-in., \$17.50 per 1000. These are extra strong plants and the variety I found to pay me more money than any other variety. Princess of Wales, 2½-in., \$2.50 per 100.
Andrew Peterson, Hoopeston, Ill.

MISCELLANEOUS.

We have 10,000 strong 2-in. Asparagus Sprenger, \$1.00 per 100. Smilax, strong 2-in., \$1.00 per 100; \$8.00 per 1000. Daisy Mrs. F. Sander, 2½-in., \$2.50 per 100. Coleus Brillancy, 2½-in., \$3.00 per 100; other varieties; \$2.00 per 100. Violets, true Princess of Wales, strong field clumps, \$5.00 per 100. Clematis paniculata, 2-yr., field, \$5.00 per 100. Iris florentina alba, earliest flowering, strong divisions, \$1.50 per 100. Shasta daisy, Alaska, 2-in. pots, \$2.00 per 100. Be sure and see our classified ad. under "Ferns."

REESER PLANT CO., SPRINGFIELD, O.

Periwinkle, variegated, best vine ever, 2½-in., \$3.00 100. Tradescantia Crown, 2½-in., \$2.00 100. German ivy rooted cuttings, \$1.00 100. Cash.

B. B. Pohlmann, 645 Chapin Ct., Rockford, Ill.

Salvia Bonfire, Geranium S. A. Nutt, Vinca variegata, Ageratum Gurney, Chrysanthemum Smith's Advance, all 2-in., 2c.

D. W. Leatherman, Anderson, Ind.

Rooted cuttings of begonias, marguerites, Hydrangea Otakusa; Vinca variegata, \$1.00 per 100; Ageratum Gurney, 60c per 100.

E. A. Wallis & Co., Berlin, N. J.

LOOK. See what we are offering under headings of aspidistras, cyclamen, primulas.
Freeport Floral Co., Freeport, Ill.

TO EXCHANGE.

To Exchange—Field-grown rose plants, 2-yr.-old, strong stock, also 2-in. pot stock, varieties on application; Latania borbonica, 5-in. 25c; 3½-in., 15c, for chrysanthemum stock plants, Appleton, Chadwick, or any varieties of recent introduction; dahlias, gladioli, double sweet alysum or peonies. Name what you have.
Rosemont Gardens, 116 Dexter, Montgomery, Ala.

To Exchange—Chrysanthemum stock plants, Smith's Advance, Alice Byron, Appleton, McNeice, Maj. Bonnaffon, Golden Wedding, Robinson and Dr. Enguehard, \$4.00 per 100; also cyclamen in 4 and 5-in., as per our classified ad. in this issue, for geranium rooted cuttings.
Sunny Point Floral Co., North Milwaukee, Wis.

To Exchange—Chrysanthemum stock, as per our classified adv. in this issue, for anything you have that we can use. What have you? We prefer gladioli, rooted cuttings of carnations or peonies.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—Several thousand best named hyacinths at \$3.59 per 100; several thousand best named tulips at \$12.00 per 1000. What have you in surplus?
L. Rucker, P. O. Box 20, Galveston, Texas.

To Exchange—Planting stock and bulbets of Gladiolus America, for planting stock of Mrs. F. King, Augusta, dahlias, cannas or Alaska daisies. The W. K. Fletcher Bulb & Floral Co., Valley Junction, Iowa.

To Exchange—Or will sell at \$7.00 per 100, 4-in. A. plumosus plants, for rooted geranium cuttings of Ricard, Poitevine, La Favorite or Double G. Grant or rooted fern runners of Boston or Whitman. A. B. Cronbaugh, Ada, O.

To Exchange—10,000 pteris table ferns, strong plants, for rooted or unrooted carnation cuttings or anything we can use. Write quick.
Chas. Maier & Bro., Natchez, Miss.

To Exchange—Extra fine boxwood sprays, for coleus and geranium rooted cuttings, pansies or forget-me-nots. Fuller E. Callaway, Ferrel Gardens, La Grange, Ga.

To Exchange—Chrysanthemum stock plants, Pacific Supreme, Golden Glow, \$3.00 per 100, for rooted geranium cuttings.
Felsch Bros., Maywood, Ill.

To Exchange—Fine 3½ and 4-in. Boston ferns, also rooted runners, for rooted carnations and 2-in. rose plants.
Leo Wellenreiter, Danvers, Ill.

To Exchange—Coleus and alternanthera rooted cuttings for geraniums.
Anderson Floral Co., Anderson, S. C.

The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

To Exchange—1500 lb. light truck, cost \$1,600.00, for orchids, or will sell for \$450.00 cash. G. W., P. O. Box 704, Providence, R. I.

To Exchange—Well rooted cuttings Mrs. C. W. Ward carnations, \$2.00 per 100. What have you?
W. C. Hill Floral Co., Streator, Ill.

ASHES.

Hardwood ashes, unleached, dry, screened, 65c per cwt.
Fred Kelsey, Gladstone, Mich.

CARNATION STAPLES.

SUPERIOR CARNATION STAPLES.
Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000, postage paid.

MICHIGAN CUT FLOWER EXCHANGE,
38-40 Broadway, Detroit, Mich.

Pillsbury's carnation staples, 50c per 1000. Postpaid.
I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower and corrugated design boxes. See our display adv. Write for price list.
The Sefton Mfg. Co., 1383 W. 35th St., Chicago.

BUSINESS BRINGERS—
Review
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Folding cut flower boxes, the best made. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

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THE NATURAL CYACINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.
AUBURNDALE GOLDFISH CO.,
920 Randolph St., Tel. Haymarket 152, Chicago.

INSECTICIDES.

The K's insecticide, fertilizer and disinfectant nozzle with Fermentiso, \$2.00. Jos. Kopskay, So. Bend, Ind.

MATS.

We make the most practical and cheapest hot bed and cold frame mats on the market. A large percent of our orders come from market gardeners and florists who have used them and are pleased. Our mats are in use in Ia., Ill., Ind., O., Minn., Wis., Mich., N. Y., Maine, Mass., Conn., R. I., N. J., W. Va., Pa., also in British Columbia and Ontario, Canada. Send for circular.
Watts Bros., Kerrmoor, Pa.

MOSS.

GREY MOSS, 25 pound bag, \$1.25. Cash, please.
W. R. Hart, Enterprise, S. C.

POTS.

Standard Flower Pots. If your greenhouse are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bros.,
Lincoln University, Chester Co., Pa.

"NUF SED." Best red pots are made by Geo. E. Feustel, Fairport, Iowa.

RAFFIA.

Raffia (colored) 20 beautiful shades. Samples free.
R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

SPHAGNUM MOSS.

SPHAGNUM MOSS, 10 bbl. bales, burlapped, \$4.25 per bale; 5 bale lots, \$4.00 ea.; 10 bale lots, \$3.75 ea.; 25 bale lots, \$3.50 each.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Good, clean sphagnum moss for sale very cheap, in 5 or 10 bbl. bales. For particulars, etc., write: G. H. Van Note & Co., Barnegat, N. J.

Sphagnum moss, burlap baled, perfectly dry, \$1.50 per bale.

Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

SPHAGNUM MOSS, good, clean, fresh pulled, cheap. Get our prices.

Z. K. Jewett & Co., Sparta, Wis.

Sphagnum moss, burlap bales, choice, clean stock, \$1.50 per bale; 5 bales, \$7.00.

Sluis Seed Store, 544 W. 63 St., Chicago.

Sphagnum moss, clean stock; 12 bbl. bale, \$4.50.

Green moss, in bbls., \$1.50 per bbl. James Day, Milford, New Hampshire.

Sphagnum moss, burlap bales, \$1.50 per bale.

A. Henderson & Co., Box 125, Chicago.

TOBACCO.

Fresh tobacco stems 100 lb. bales 85c; 200 lbs., \$1.50. Wm. Schlatter & Son, 422 Main, Springfield, Mass.

Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00.

Scharff Bros., Van Wert, Ohio.

WANTED.

Wanted—Unrooted carnation cuttings. Send samples and prices.

Volcano Greenhouses, Nevada, Mo.

WIRE WORK.

Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

We are the largest manufacturers of wire work in the West.

E. F. Winterston Co.,
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William E. Hielscher's Wire Works,
38 and 40 Broadway, Detroit, Mich.

Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

MILWAUKEE.**The Market.**

At this writing the year 1912 is practically at an end and we have reasons to believe that all in all it was a good year, at least for the florists. The recent Thanksgiving business was fine and now come the reports that the Christmas business with the retailers and the wholesale houses was enormous. Of course, the different kinds of potted plants, both blooming and ornamental, reigned supreme. The supply and quality of the plants this year was way ahead of anything ever offered before.

The cut flower market was well supplied in most lines, with the exception of carnations, and red ones at that; a good many more could have been sold even though the asking price on red was \$12 per hundred with \$10 per hundred for the other colors. Roses, Beauties, valley, violets, sweet peas and stevia were cleaned up on sight. The supply of cut poinsettias kept pace

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with the demand till a short time before Christmas noon.

Various Notes.

Fred W. Bliese, of Waukesha, Wis., who was a visitor December 28, says he was fortunate in not having to buy carnations for his Christmas trade. He had just enough of his own to fill all orders.

The M. A. McKenney Co. reports being so rushed that they did not get through till 6 p. m. December 25.

At the Edlefsen-Leideger Co. it was plants till one could not rest. Never before did they handle so many. Cut flowers were not slighted by any means.

Poinsettias in large pans and hampers were mostly called for at the store of Currie Bros. Co., in the plant line. More red roses and carnations could have been sold.

The C. C. Pollworth Co. cleaned up well on all pot plants and had a good lot of roses and carnations to fall back on.

The Holton & Hunkel Co. cut American Beauties of fine quality for the holidays and was right in crop with Killarney and White Killarney, which, owing to the shortage of carnations, came in especially handy. E. O.

JONES' FOLDING WIRE PLANT STANDS



(Patented)
Special prices to dealers. Send for catalogue.

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The M. D. Jones Co.

71 Portland St., Boston, Mass.

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The BAUR CARNATION CLIP for SPLIT CARNATIONS

EASIEST, QUICKEST, HANDIEST, BEST

Does its work perfectly and stops there.
Cannot injure the flower.

A safe article to send out on ten days' free trial.
A postal brings it to you prepaid.

Price per Outfit, \$2.50. Clips per M. \$1.00; 2M, \$1.50;
5M, \$3.25; 10M, \$6.00; 25M, \$12.50; 50M, \$20.00.

A. J. BAUR, Amarillo, Texas

Scranton Florist Supply Co., Scranton, Pa.
DuPuy & Ferguson, Montreal, Canada
Arthur Moll, Soden am Taunus Germany
or Seedsmen

GOLDFISH MAKE YOUR WINDOWS ATTRACTIVE



and are also profitable.

Order from us.
We are experts in the business.

\$3.00 per 100
and up.

Write for catalogue

AUBURNDALE GOLDFISH CO.
920 W. Randolph St., CHICAGO

FISH FOOD

100 per cent profit for the store florists.
Cost you 55c per dozen boxes. You sell for 10c per box.

Stump & Walter Co. 30 Barclay St.,
New York.

BUSINESS ECONOMY

THAT'S WHAT MAKES BIG PROFITS

Watch every item!
For instance, pots.

NEPONSET WATERPROOF PAPER FLOWER POTS

Will save money for you every day.

So inexpensive to buy and light to ship and handle.

Write for free sample to

Dept. R.

F. W. BIRD & SON, East Walpole, Mass.
ESTABLISHED 1795.

SPLIT CARNATIONS

Easily mended with

Pillsbury's Carnation Staple

"Best device on the market."

Joseph Traudt.

"Could not get along without them."

S. W. Pike.

2000 for \$1.00, postpaid.

I. L. Pillsbury, Galesburg, Ill.



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Thoroughly Revised and Brought up to Date

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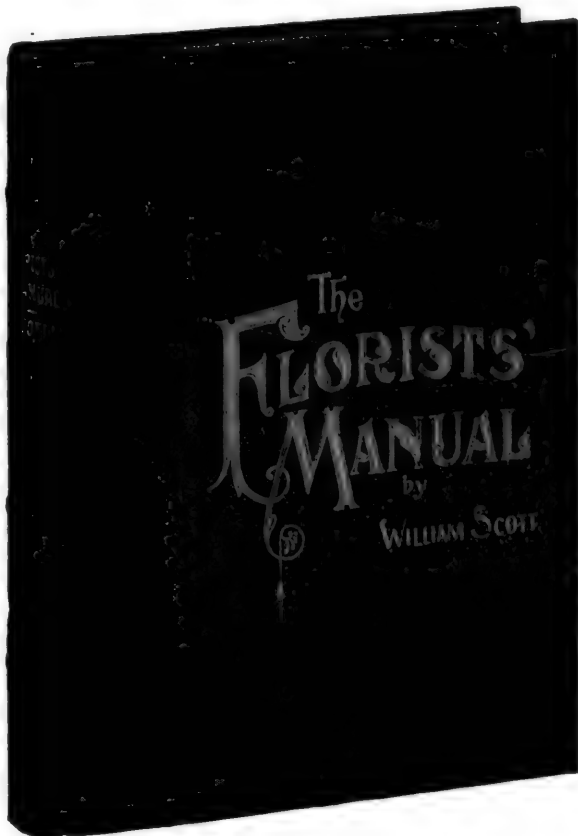
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I am able to supply the following sizes of coal to florists in almost any locality:

**CHESTNUT
PEA and BUCKWHEAT**
(Nos. 1, 2 and 3)

Communicate with me if in need.

G. R. CLARK
124 Washington Ave., Scranton, Pa.

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Greenhouse Heating.

THE season is now at hand when the movement of coal cars is likely to become the slowest and most irregular of the year, for snow and severe cold are to be expected at any time. In this connection it is worth while noting that the American Railway Association, which keeps tab on the car situation, reported as of December 14 that the car shortage had developed until there was a shortage of 34,392 cars, as against a surplus of 76,814 cars at the corresponding date last year. Growers have not forgotten the trouble they had in getting coal during the severe weather last January and all save those whose habit it is to take chances will see to it that they have several weeks' supply of fuel on the place at once, as this year's car shortage will add to the difficulties of last year the moment real winter sets in.

IMPROVING THE CIRCULATION.

In The Review for December 13, page 142, M. L. asked the following question:

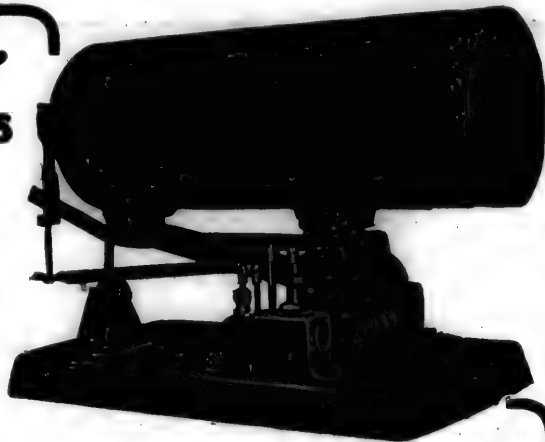
Please have your heating expert give me some information with reference to the kind of steam pump and receiver for the circulation of steam and for receiving the condensation which is returned to the boiler. What size of apparatus would be sufficient for 25,000 square feet of glass? The engineer who installed the boiler stated that the receiver of the pump should be three feet below the level of the pump. Please give me full information about the kind of pump, the size, installation, etc.

I have had considerable experience in these matters, being now with Mark Aitken, who has the largest establishment at Springfield, Mass., and perhaps I can help M. L. In the first place, there is no pump for the circulation of steam. Now, if I were going to answer the question, I should say that the first thing to be done is to put a reducing valve on the heating system. Then a middling high pressure can be carried on the boiler, reducing the pressure on the heating system, by means of the valve, to any pressure that is needed. A Duplex pump 3-2-4 would be ample to take care of 25,000 square feet of glass, and, with an automatic receiver and a steam trap or traps on the return, it would work all right. The reason that I mention traps is that if they are not used, then the steam will come back to the receiver through the returns and blow out of the vent pipe on top of the receiver, and would be wasted.

The inquirer also says that the engineer who installed the boiler stated that the receiver should be three feet below the pump. That is wrong; the receiver should be above the pump, so

"Detroit" RETURN TRAPS

help to maintain a uniform temperature throughout the houses by keeping steam coils free and clear of condensation.



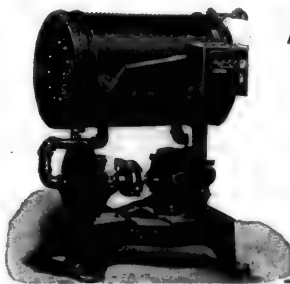
By automatically returning the condensation directly to boilers at almost evaporation temperature, "Detroit" Traps effect a great saving in coal.

Bulletin No. 326-WF gives detailed information. Ask us for a copy.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario. Manufacturers for Canada.

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HERE IT IS THE ECONOMY AUTOMATIC CONDENSATION PUMP AND RECEIVER

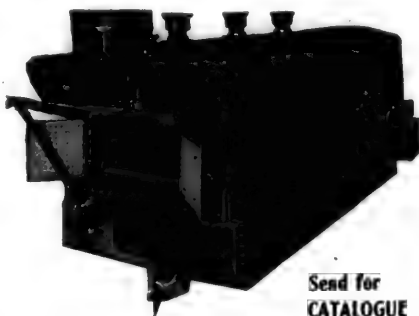
Increases rapidly of circulation by drawing condensation through the system, venting the air and returning water to boiler at high temperature. Eliminates snapping, pounding and cracking in radiators and pipes. Comprises an expansion tank, automatic switch and centrifugal pump automatically operated by electric motor. Easily installed and increases the efficiency of either high or low pressure system 50 per cent. Let us co-operate with you in solving the most difficult problems and making installations. Worth many times its cost to any florist. Write us.

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The Kroeschell Boiler

Will give you more heat with the same piping required by other boilers, and with less fuel.

Kroeschell Bros. Co.

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Emergency Pipe
Clamps in box-lots,
you're taking out
leak-insurance.

Here's our price
list:

Each	Each
1-in. \$0.40	2 1/2-in. \$0.80
1 1/4-in. .... .48	3-in. 1.00
1 3/4-in. .... .56	3 1/2-in. 1.20
2-in. .... .64	4-in. 1.60
1-in. to 2-in., twelve in a box.	
2 1/2-in. to 4-in., six in a box.	
Prices Net F. O. B. Chicago.	

James McCrea & Co.
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TO EVERY USER and prospective user of the "Morehead System" of Steam Drainage and Boiler Feeding, we extend the

SEASON'S GREETINGS

USERS of the Morehead System have special reasons for looking back over the past year as one of the most profitable and satisfactory in their experience.

IF you are a non-user and your steam lines are sluggish and do not drain well; if your houses are not of uniform temperature, then you need an installation of

Morehead

SYSTEM

We will send you a trap on trial, to be returned without cost to you if it does not prove our claims.

Write us TODAY, stating
your steam line conditions

MOREHEAD MFG. CO.

Dept. "M," DETROIT, MICH.

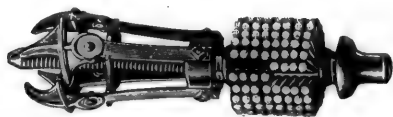
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Pilley's Combination Flue Brush and Scraper



By simply turning the rod or handle, the ends contract until it will readily pass into the flue. Then by turning the handle in an opposite direction the cleaner is gradually expanded until it fits the tube perfectly; the brush following leaves the tube absolutely clean.

Pilley Packing & Flue Brush Mfg. Co.

612 S. Third St., ST. LOUIS, MO.
Mention The Review when you write.

that the hot water will run into the pump by gravity, as no pump will lift hot water. The plant in which I am engineer is in a range of greenhouses containing 92,000 square feet of glass. We carry forty pounds on the boiler and ten pounds on the heating system, by means of a reducing valve. Before we put in the reducing valve, pump, receiver and steam traps, the condensation was returned by gravity and the temperature of the return water was from 120 to 180 degrees; now the condensation comes back to the pump with a temperature of 200 to 210 degrees, which means a big saving in coal

H. Armstrong.

TWO REASONS FOR TROUBLE.

We have two greenhouses, each 16x60 and ten feet to the ridge, with twenty inches of side glass and concrete walls, three feet high. Each house is piped as follows: One 3-inch main, rising from the boiler about five feet, then pitching down to the farther end of the greenhouse and there dropping into fifteen 1½-inch returns under the benches, and one 1½-inch return along the side glass. The expansion tank is connected to both 3-inch mains at the highest point in the boiler shed. The boiler is cast-iron, a good make and rated at 1,250 feet of radiation. It has a grate 20x30 inches. The boiler room floor is about one foot lower than the paths of the greenhouses. We are not getting satisfactory results and we have to keep the boiler going at full force to get 60 degrees in moderately cold weather. In zero weather we cannot get a higher temperature than 40 degrees. We shall be pleased to get some advice through your columns. We are located in southwestern Michigan.

B. C. G.

From the description given, it would appear that at least two conditions have combined to cause the trouble. It is never advisable to use anything less than 1½-inch pipe, and 2-inch pipe is even better, unless the returns are five to eight feet above the top of the heater. The other contributing cause

STILL ON THE JOB

THE STANDARD SPECIAL

Greenhouse Thermostat

STYLE II

Practically the same as Style I, advertised in last week's Review. It gives positive warning of approaching fire or frost, heat or cold.

Padlocked

and arranged with hermetically sealed case, safe from hose or dampness. It is an instrument developed specially to meet greenhouse conditions. It cannot be tampered with and remains absolutely accurate and effective, no matter how damp your house may be.

Anybody can put it up—only a screwdriver needed. All necessary directions with each instrument. Order today. Ask for

STYLE II, diameter 6 in., price \$10.00 each

STANDARD THERMOMETER CO., 65 Shirley Street,

(Successors to PARKER MFG. CO.) BOSTON, MASS.

Mention The Review when you write.

Travis Greenhouse Rocker Grates

Grates shown partly open, resting on a stand as used in cast sectional boilers that do not have grate supports. Independent of boiler. Shaking lever located just inside damper door. Adapted to large and small furnaces. Now in use by greenhouse operators everywhere, and not one complaint of grates getting clogged with cinders. For prices give size of furnace. Try them in your residence furnaces.



G. E. TRAVIS CO., :: :: Henry, Illinois, U. S. A.

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Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD CHICAGO

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WILKS Hot Water Boilers

ARE THE MOST ECONOMICAL
BOILER FOR GREENHOUSES

No Night Fireman Required with our

SELF-FEEDING
HOT WATER BOILERS

Send for Catalogue and prices.

S. WILKS MFG. CO.
3503 Shields Ave., CHICAGO

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50% SAVED Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description

ILLINOIS PIPE & MFG. CO.

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IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.
131 E. 26th St., New York City

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when writing advertisers.



THE SOIL CARRIER IN USE.

SAVES TIME, LABOR ^N_D MONEY

We call your attention to our Gravity Carriers for conveying soil into and out of greenhouses. You are aware of the great amount of labor necessary for changing the loam in your benches. It requires but a few feet of our Gravity Carriers to reduce this expense.

Carriers are made in eight and four foot sections, which can be instantly joined; the rollers are of the best seamless steel tubing, ball bearing, and are 14 inches in length by 2 1/4 inches in diameter. Cut shows how they operate.

A run of carrier is set up with one end projecting through a window and a cart containing the loam is placed at this end. The loam is shoveled into the boxes, which are pushed or conveyed by gravity into the house and dumped into the benches. Empty boxes are pushed back to cart over same run of carrier. When the beds within a convenient radius are filled, the carrier is set up at another window and the work continues until all benches are filled. For removing soil the process is, of course, similar.

We shall be pleased to furnish further details relative to construction and durability of the carriers; also, upon receipt of information relative to size of your greenhouses, furnish an estimate of the cost of a system for your requirements.

MATHEWS GRAVITY CARRIER COMPANY
ELLWOOD CITY, PENN.

Mention The Review when you write.

STANDARD PUMPING UNITS

For Greenhouse and Water
Supply Systems

STANDARD PUMP & ENGINE COMPANY
14 Michigan Street, Cleveland, Ohio

Operating by Gas, Gasoline
or Electric Power

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A Steady Pressure

will always
be main-
tained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
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READING GUARANTEED Wrought Iron Pipe Nelson Valves

All Sizes in Stock

The Hartman Company

1231-5 No. Front St., Philadelphia

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in this case is that the returns are even below the top of the heater.

If the piping is properly arranged, it should be possible to improve the circulation by closing the system by attaching a mercury generator. If the system is to remain an open one, use larger pipes and lower the heater.

There Is a Splendid Chapter on

Greenhouse Heating in The Florists' Manual

By WILLIAM SCOTT

A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

Second Edition, Price \$5.00, Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.
508 S. Dearborn St. CHICAGO

Full Weight "Reading" Wrought Iron Pipe

Sizes 1/4-in. to 12-in. from stock

FORD & KENDIG CO.
24th and Wood Sts., Philadelphia, Pa.

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Grand Rapids, Mich.

**GREENHOUSE
ONE POUND PRESSURE
VACUUM HEATING SYSTEMS**
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M. WINANDY CO.

Write for information on greenhouse construction and our patented and improved bench heating system.

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SUPERIOR BOILERS

are Superior to any others for heating greenhouses. Write for catalogue giving detailed reasons why.

Superior Machine & Boiler Works
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Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER

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FLORISTS' CLAY WARE

OF BEST QUALITY AT A ROCK BOTTOM PRICE.

No charge for packages. Free samples on application.

Give us a chance to make you a price on your pot supply.

Large and small orders given careful attention and shipped without delay. We will furnish you the best pot on the market at a price that will save you money.

THE MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

Mention The Review when you write.



SAN FRANCISCO NOTES.

[Continued from page 66.]

with a splendid stock of ferns and palms, and his supply of pot-grown poinsettias was as good as has ever been shown here.

The extreme dryness of the season has interfered greatly with the planting of outside nursery stock and it is to be hoped that we are not facing another dry year, such as last year proved to be.

E. Ugai, one of the pioneer carnation growers of Melrose, has been confined to bed for several weeks, after a severe surgical operation, but is now in a convalescent condition. G.

Oakland, Cal.—F. J. Hutchings has obtained a permit to build a greenhouse on Garden street, near Eightieth avenue.

Wenatchee, Wash.—The Milot-Mills Co. has just completed a house 25x200 feet, to be devoted to rose growing. This makes six houses of this size in the range. Roy Erb, who has been mum grower for the Hollywood Gardens Co., Seattle, now has charge of the Milot-Mills range as foreman and grower as well as decorator and designer.

Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

Syracuse Pottery Co.

SYRACUSE, N. Y.

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Green Flies and Black ones too

Are easy to kill with
The Fumigating Kind Tobacco Powder
\$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

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RED STANDARD POTS Prices per 1000
F. O. B. Harrison
1-in., \$2.50; 2 1/4-in., \$2.50; 2 1/2-in., \$3.50; 3-in., \$4.50;
3 1/4-in., \$5.50; 4-in., \$7.00; 5-in., \$11.00; 6-in., \$19.00.
Cash must accompany order.

HARRISON POTTERY, Harrison, Ohio
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For "Pot Luck" Try Us HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

—Write for Catalogue and Discounts—

A. H. HEWS & CO., Inc.

Established 1768
CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.

THE BEST FLOWER POTS

THE WHILLDIN POTTERY CO.

PHILADELPHIA, PA.

JERSEY CITY, N. J.

LONG ISLAND CITY, N. Y.

ALL ORDERS SHIPPED WITHIN TWENTY-FOUR HOURS AFTER RECEIPT



ALL
KINDS

FLORISTS' RED POTS

ALL
SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

THE PETERS & REED POTTERY CO.

SOUTH ZANESVILLE, OHIO

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.

THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

DETROIT, MICH.

Standard Red Pots

Price list and samples on application.
We carry a complete line of Florists' Pots.

Weis & Schmidt Pottery Co.

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GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices.

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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

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USE THE PEERLESS BLOWER

Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the Peerless, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

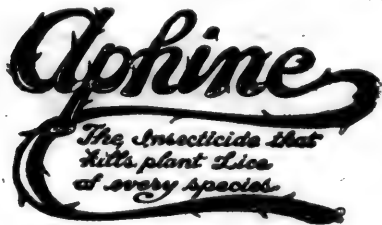
"It's a great improvement over the bellows."

Ask your jobber for the Peerless or order direct from us. Price, \$4.00 F. O. B. Chicago.

Edw. E. McMorran & Co., 162-166 N. Clinton St., CHICAGO, ILL.

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DESTROY MILDEW



THE RECOGNIZED STANDARD INSECTICIDE

Not a cure-all, but a specific remedy for all sap-sucking insects infesting plant life, such as green, black, white fly, thrips, red spider, mealy bug and soft scales.

\$1.00 per quart; \$2.50 per gallon.

FUNGINE

An infallible remedy for mildew, rust and bench fungi. Unlike Bordeaux and lime and sulphur, it does not stain the foliage but cleanses it.

75c per quart; \$2.00 per gallon.

VERMINE

A soil sterilizer and vermicide. Destroys eel, cut, wire and grub worms, maggots, root lice and ants. Used one part to 400 parts water, it does not injure plants, but protects your crops against ravages under the soil.

\$1.00 per quart; \$3.00 per gallon.

All are spraying materials and are effective in the greenhouse and in the garden.

FOR SALE BY SEEDSMEN

APHINE MANUFACTURING CO.

Mfrs. of Agricultural Chemicals

M. O. EBEL, Gen'l Mgr.

MADISON, N. J.



Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

$\frac{1}{2}$ Pint - 25c; Pint - 40c; Quart - 75c
 $\frac{1}{2}$ Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

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RELiance INSECTICIDE

Instantly destroys all forms of plant lice, Green and White Fly, Thrips, Mealy Bug, Red Spider, Brown and White Scale and all other soft-bodied insects. Does not injure foliage or bloom and is used as a spray in greenhouse or garden. **Guaranteed.** One gallon makes 30 to 50 gallons spray. Per gallon, \$1.50; $\frac{1}{2}$ gallon, \$1.00; quart, 75c. Trial size (makes 1 gallon spray), postpaid, 50c.

RELiance MFG. CO., Orange, Tex.

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You know nothing will take the place of manure in the greenhouse. It is bread and butter and beefsteak to the flowers.



WIZARD BRAND is the best manure you can use. Clean, concentrated, convenient, pure manure and nothing else.

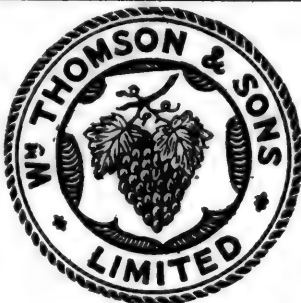
A wagon load of rough manure reduced to a 100-lb. bag.

Better order ahead of the bad weather that is coming, and be prepared for emergencies.

Insist on WIZARD BRAND. Your supply house can furnish it, or we will ship promptly.

The Pulverized Manure Company
33 Union Stock Yards, Chicago

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THOMSON'S MANURE
Vine, Plant and Vegetable

Unrivalled for vines, tomatoes, cucumbers, all flowering, foliage and fruit-bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

Sold by Leading American Seedsmen.

Also Thomson's Special Chrysanthemum and Top-dressing Manure. An Excellent Stimulant.

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc. to sole makers. Write for prices, etc.

WM. THOMSON & SONS, Ltd. Tweed Vineyards, Clovenfords, Scotland

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I have used the Imperial Plant Food, both in Powder and Biscuit form, and have always found it safe and reliable, as well as very marked in its effects on all classes of plants on which it has been used. For the commercial florist or private gardener who needs a really high-grade and quick-acting fertilizer, there is nothing superior to the Imperial Plant Food. Many skilled growers have been using it for years, and I have yet to meet one who does not commend it.

(Signed) WM. N. CRAIG, Supt.,
Langwater Gardens, No. Easton, Mass.

Manufactured and the trade supplied by
EASTERN CHEMICAL CO., Boston, Mass.

YOU Will find all the best offers
all the time in the Re-
view's Classified Ads.

Best Fertilizer For Florists' Use

Use it any way—as a top dressing, in liquid form or mixed with the soil. Will not germinate weed seeds or cause black spot.



**Sheep's Head Brand
SHEEP MANURE**

Is always ready for use. Be sure to get this brand, take no substitutes. The one brand of manure from sheep only. Write for booklet and prices.

NATURAL GUANO CO.
Dept. 28, Aurora, Illinois

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GROW THE BEST STOCK

By Using the Best Manure Fertilizers

We can fill your order promptly for
HORSE, CATTLE AND SHEEP MANURE
Write for prices.

Christ Landberg, 154 W. Randolph Street
CHICAGO

Long Distance Phone, Main 3112
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SUPERIOR QUALITY

GOOD THICKNESS

PROMPT SHIPMENT

GREENHOUSE GLASS

We carry a large stock of both Single and Double Strength sizes hand-made glass, especially selected for the Greenhouse trade. This glass is of superior quality, good thickness and well packed.

Write us for prices before placing your order—
we can save you money.

BAUR WINDOW GLASS CO., - **Eaton, Indiana**

Mention The Review when you write.

LOS ANGELES NOTES.

[Continued from page 63.]

geles, and, in the words of one of Mr. Wolters' decorators, they "couldn't help selling." Magnificent cyclamens, skimmias, spiræas, azaleas, poinsettias and all the choicest stock obtainable were there, and everyone who knows the genial proprietor of this store and how hard he has worked for success will surely join me in congratulations for such grand results.

The Germain Seed & Plant Co. made an elegant display of pot plants and English holly in one of its large windows; also a big showing in the store, and the results were most encouraging. A big decoration at the Jonathan Club kept all busy.

The Roserie had a nice showing of pot plants and reports a big business.

Frank Lichtenberg got away from the stereotyped Christmas window with a lawn of real grass and a water garden, prettily planted with Japanese shrubs and containing goldfish. He had some of the finest azaleas in town.

The Hayward Floral Co. made a specialty of cyclamens in birch bark receptacles and also of Roman hyacinths and valley, each the best of its kind.

The Violet, at 201 Fifth street, made a fine Christmas showing, better than could have been expected in the space at command, and Mr. Wing expressed himself well satisfied with the business done. H. R. Richards.

Oakland, Cal.—Domoto Bros. are erecting another greenhouse at the corner of Eightieth and Olive avenues.

Eugene, Ore.—The Eugene Carnation Farm has recently completed two new greenhouses, doubling its glass area, which now amounts to 8,000 square feet.

Berkeley, Cal.—Professor John W. Gregg, formerly at the head of the courses in landscape gardening at the Pennsylvania State College, in State College, Pa., is now connected with the College of Agriculture in this city.

San Jose, Cal.—The office force of the Braslan Seed Growers Co. was entertained at a Christmas tree party at the home of Miss Alice O. Knox December 20. Among those present were: The Misses Weeks, Bullard, Reidy, Black, E. Natusch, R. Natusch, Lawrence, Moody, Knox and Mrs. Knox; Messrs. Natusch, Massol, Gagliardo, Castello and Rhein.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience.** Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO., HAWTHORNE AND WEED STS.,
L. B. Phones Lincoln 410 and 411
CHICAGO

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DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	22 in.	\$1.45	\$16.00	\$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies **714 Chestnut St., PHILADELPHIA, PA.**

Mention The Review when you write.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices. **WAGNER PARK CONSERVATORIES** Sidney, Ohio

Mention The Review when you write.

Kramer's Pot Hanger

For sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25

L. N. KRAMER & SON, Cedar Rapids, Iowa

Mention The Review when you write.

"Red Devil" Glass Cutters



Used by greenhousemen throughout the world for cutting glass. No. 094, shown above, is the glassier's standard tool. Are you using it to cut your glass? "Red Devil" Glass Cutters are sold by hardware stores everywhere. Get the genuine always. Send us three 2-cent stamps for ONE only free sample.

Smith & Hemenway Co., 161 Chambers Street, New York

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when writing advertisers.



The Toledo Jardiniere and Plant Tub

IS A WORK OF ART

They are made of quartered white oak, golden finish, with polished brass hoops and handles. They stand 31 1/2 in. high, 9 3/4 in. diameter across top of tub. Write us for catalogue and prices on oak jardiniere, red cedar tree tubs, etc.

...The...

American Woodenware
Mfg. Co.
Toledo, O., U. S. A.

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when writing advertisers.

LARGEST JOBBERS GREENHOUSE GLASS IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

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801 S. Wabash Avenue, Phone Harrison 3339, CHICAGO

We are specialists in

Greenhouse Glass, Paints and Putty

"BUFFALO WHITE" (Semi-Paste.) Most Perfect White Paint Made.

Be sure to get our estimates.

THE DWELLE-KAISER CO.

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Outler Building, Rochester, N. Y.
1220 State Street, Erie, Pa.

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GREENHOUSE GLASS

Best quality, lowest prices.

GREENHOUSE WHITE

Whitest and most durable paint made.

GREENHOUSE PUTTY

Made with Pure Linseed Oil.

—Write today—

H. M. HOOKER COMPANY

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Phone Monroe 4994.

Greenhouse GLASS

WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

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SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{3}{8}$ and $\frac{1}{2}$, 40c per lb.; by mail, 15c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

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GREENHOUSE GLASS

We are the World's
Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted"
with our Specialties

29 - 34 - 39 - oz. CRYSTAL SHEET

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg.

PITTSBURGH, PA.

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NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

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The REGAN PRINTING HOUSE

LARGE RUNS OF

Catalogues OUR SPECIALTY GET OUR FIGURE

531-537 Plymouth Place, CHICAGO

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid.
Samples free.
HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

FULL
SIZE
No. 2

Always mention the Florists' Review when writing advertisers.

... ANNOUNCEMENT ...

We wish to thank our many patrons for the liberal business entrusted to our care for the last ten years, during which time our sales of **greenhouse construction material** have increased steadily year by year, nearly doubling in 1912.

We believe we can safely say without fear of contradiction that the largest order given to any greenhouse-building company within the last few years was placed with us, and we can refer you with pardonable pride to the very largest as well as to many of the most progressive florists, who have kept pace with the times by buying from us the most modern, up-to-date productions.

"WE BLAZE THE TRAIL"

our shipments this year going across the **ATLANTIC** and **PACIFIC OCEANS**, and "that's going some."

THE EARLY BUYER gets the **SNAPS**. Write us at once for our **SPECIAL OFFER** on **HOTBED SASH**. **REAL SNAPS**. Also send in your specifications for your greenhouse building for 1913. **BUY NOW**. Prices are bound to be higher later.

The Foley Manufacturing Company

NEW YORK,
St. James Bldg.

2532 So. Western Ave., CHICAGO, ILL.

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ITHACA, N. Y.

A bill asking for the appropriation of \$30,000 for the establishment of greenhouses and for the carrying on of experimental work in the floricultural department of the university is to be introduced at the coming session of the state legislature.

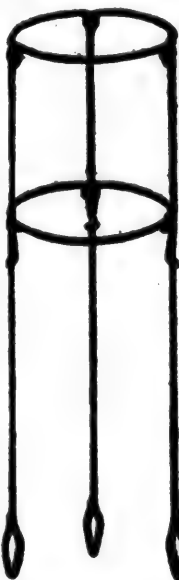
Acting in the interests of the State Federation of Florists' Clubs, under whose auspices the experimental work would be carried on at Cornell, F. R. Pierson, of Tarrytown, Charles H. Vick, of Rochester, and Earl A. Bates, of Syracuse, met in Syracuse and incorporated the desire of the federation in a bill which will be introduced in both senate and assembly at Albany early in the session.

While not made a part of the general appropriation bill for state support of Cornell University during the coming year, the passage of the bill will not increase the customary allowance, as the officials of the State College of Agriculture here have cut down the annual budget with the expectation that a special fund will be available for floricultural research work.

The annual meeting of the State Federation of Florists' Clubs will be held in this city in conjunction with the annual Farmers' Week festivities.

Whitinsville, Mass.—George McWilliam, gardener on George Marston Whitin's estate, on Hill street, has received from the Massachusetts Horticultural Society a silver medal for a new orchid, which he has named Calanthe Whitini.

South Bend, Ind.—August F. Beyer, now the head of the Beyer Floral Co., in this city, was in his earlier years a soldier in the German army and he recently received one of the highest honors possible for a soldier in the service of the Fatherland. The award, a solid gold cross, was accompanied by a document bearing the proclamation that Mr. Beyer is so honored on account of distinguished services in the Austro-German war of 1866. The award carries with it a pension of \$3 a month. It is estimated that Mr. Beyer will receive about \$2,000 in back pay.



Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '06

**GALVANIZED WIRE
ROSE STAKES.**

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.
268 North 9th Street
BROOKLYN, N. Y.



No loss if you mend your split carnations with

**Superior
Carnation
STAPLES**

50c per 1000
postpaid

**WM. SCHLATTER
& SON,**

BEFORE AFTER
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Carnation Calyx



An effective cure for splits. Simple and indestructible, made of brass. Does not retard the growth of flower at all. A trial will convince. \$2.00 per 100, delivered free when cash is with order.

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Two KING Iron Frame Houses, Each 50 Feet Wide and 300 Feet Long
EVERYONE CONNECTED MUCH SATISFIED

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KING CONSTRUCTION CO.

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THE APPEARANCE OF A PLACE

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CONCRETE BENCHES**

 greatly improve the appearance of a greenhouse. You can add to the value and attractiveness of your houses by installing **Garland Benches**.

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C. C. SHAFER, 215 W. 14th St., Los Angeles, Cal.

S. A. JAMIESON, Minneapolis, Minn.

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AMERICAN TRADERS**

 If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **The Horticultural Trade Journal**, published weekly, and **The International Horticultural Trade Journal**, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

Address

**The HORTICULTURAL PRINTING CO.
BURNLEY, ENGLAND**

Always mention the Florists' Review when writing advertisers.

Owning Your Greenhouse—What It Means



This is the U-Bar—the Bar that makes U-Bar Greenhouses the famous greenhouses they are.

 You can talk about the things cold frames will do for you "until the cows come home," but if you want real flowers, real bedding plants that you can count on being top-notch year in and year out—then a greenhouse is the only thing. The only thing, because it is the **sure thing**. With a greenhouse your frames become doubly valuable, as then one helps the other, greatly to the advantage of both. With a greenhouse you can control temperatures and conditions and can have what you want when you want it. But don't allow anyone ever to persuade you that any other curved-eave house is just as good as the U-Bar. It's not so. We want to show you exactly why. Send for the catalogue as a starter.

U-BAR GREENHOUSES

PIERSON U-BAR CO

ONE MADISON AVE., NEW YORK

CANADIAN OFFICE, 10 PHILLIPS PLACE, MONTREAL

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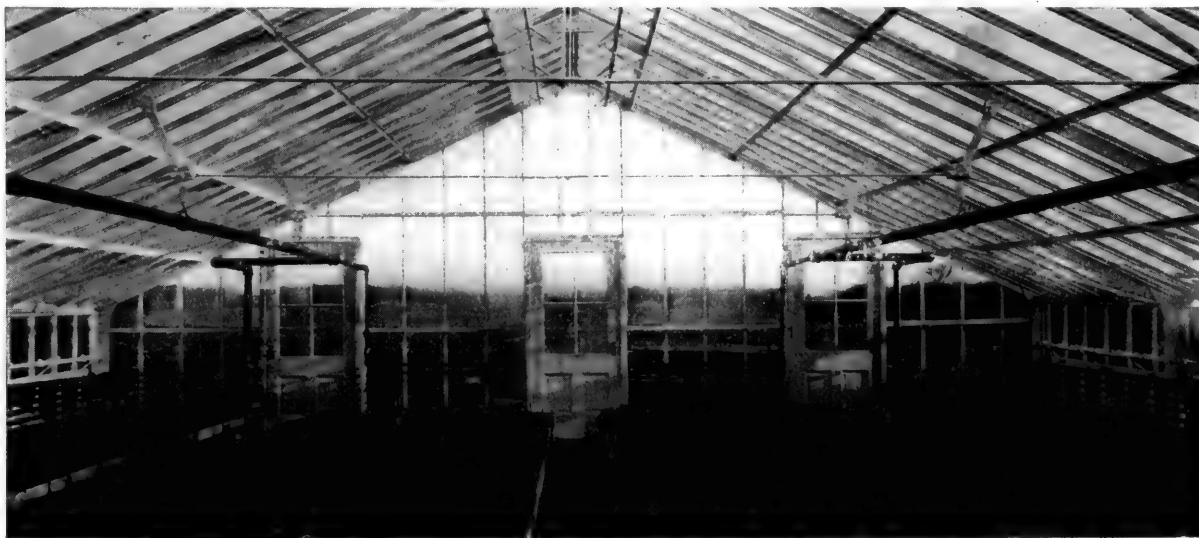
YANKEE GARDEN HOSE

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Philadelphia, Pa.

SKINNER SYSTEM OF IRRIGATION. <small>TRADE MARK.</small> THE SKINNER IRRIGATION CO.,	THE RAIN MACHINE Write for six books on indoor and outdoor irrigation. Dept. H, Troy, Ohio
--	--



Tomato Plants Grown by the Million in the Burt Olney Canning Co.'s Houses

THE problem that has confronted the Burt Olney Company for years was to get the growers from whom they buy their tomatoes to plant only good strong stocky plants that would stand early setting out, so that the crop could be rotated and not flood the canneries with tomatoes for a few short weeks.

Mr. Olney came to the conclusion that the only way to control the situation was to grow the plants themselves and furnish them to the growers at a price sufficient to cover the cost of producing them.

He had us erect for him nine iron frame houses, 33x150 ft., five at Albion, N. Y., and four at Medina.



This shows the strut on the compression truss. Note how the truss rods are securely bolted between the double strut plates. No threads to strip as in tension trusses.

The plants are grown by the million in the houses and hardened off as needed in frames.

After the tomato plants are out of the houses it was Mr. Olney's plan to use the space for growing chrysanthemums and other short crops.

With the same keen foresight so characteristic of this Canning Company's success, they put their money in the best iron frame houses money would buy. They did not hesitate to invest in houses that were a permanent investment.

If it is a good sense investment for this Canning Company to build iron frame houses to grow tomato plants in, it's a good sense investment for you, no matter what you grow.

When do you want to see one of our representatives about such an investment?

Lord & Burnham Co.

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PHILADELPHIA
Franklin Bank Building
ROCHESTER, N. Y.
Granite Building

BOSTON
Tremont Building
CHICAGO
Rookery Building

FACTORIES

IRVINGTON, N. Y.
DES PLAINES, ILL.

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CALDWELL TANKS and TOWERS

are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated
Louisville, Ky.

TANKS—Steel, Wood, Galvanized—TOWERS
Windmills, Pumps, Gas Engines

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TILE OF PIPE FRAME BENCHES

Write for prices, Drainage perfect
12 x 24 and 9 x 14

TILE BOTTOMS

Furnish any quantity.

The Camp Conduit Co. 718 Garfield Bldg.,
CLEVELAND, O.

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Patented

GREENHOUSE BOILERS AND
CONSTRUCTION MATERIAL

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Has paid \$122,000.00 for glass broken during the
last 23 years. For particulars concerning
Hail Insurance, address

JOHN G. ESLER, Sec'y, Saddle River, N. J.



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Ventilating Apparatus

Are you interested in Ventilating Apparatus or Greenhouse Fittings? If so, send us your name and address and we will send you our new catalogue, and estimate on the material. If not, write for our catalogue any way and file same for future reference.

Our line is known all over the country as the best manufactured, and if you are in the market, you can do no better than to order from us.

ADVANCE CO.
Richmond Indiana

SPECIAL NOTICE

For 1913 we have arranged to take care of all our regular customers and all the new ones that finally decide that they can't be happy without Moninger materials. Increased facilities, more stock, more help, a larger office and a more efficient organization all the way through. We are ready for you, so get started early.

One new thing next year will be the Moninger refrigerating outfits. It's not new either, but has now undergone the final test and is ready to go on the market.

Then you are soon to hear about that wonderful iron paint for heating systems and all iron work. A really wonderful combination that has been in preparation almost five years. You will want some of this paint right off. We have ordered 10,000 gallons for the first six months and will be ready to deliver about January 15th.

1913 is going to be a big year. Get started early and reap the benefit.

During 1912 it was our pleasure to do more business than we ever did before and our customers are entirely responsible for it. Right here, Mr. Customer, we want to thank you for every dollar you spent with us. Come again when you need anything, for we appreciate your trade and will treat you fair and square.

Our watering systems were put on the market this year and some of our friends now have their pump and engine troubles out of the way forever. Better figure on getting a Moninger outfit next time you buy.

The new flat rafter house came out this season. It is the best house we make and we think the best that can be made by anybody.

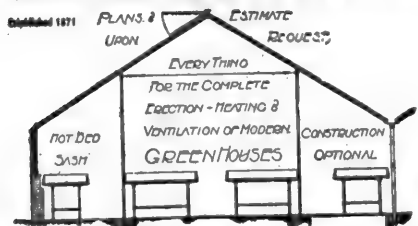
Yes, it was a good year all around and our customers are entitled to the credit.

Continued success to you, Mr. Customer.

JOHN C. MONINGER CO. 904 BLACKHAWK ST. CHICAGO

Mention The Review when you write.

S. Jacobs & Sons



1363-81 Flushing Ave., Brooklyn, N. Y.

Mention The Review when you write.



Evans' Improved Challenge Ventilating Apparatus

Write for illustrated catalogue.
Quaker City Machine Works
Richmond, Ind.

Always Mention the Florists' Review when writing advertisers

SEE THAT LEDGE.

Pat. Sept. 18, 1900

THE JENNINGS IMPROVED IRON GUTTER.

USE OUR

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, etc.

Send for Circulars

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

Mention The Review when you write.

GENUINE LOUISIANA RED PECKY CYPRESS

And everything else you need in Greenhouse Lumber.

Write for prices today.

No order too large. No order too small.

Edgewater and Rosehill Branch

EDWARD HINES LUMBER COMPANY
1681 Balmoral Avenue CHICAGO

Cypress Bench Boards

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

Stokes Brothers Co., Inc.

10th St. below Chestnut, Philadelphia, Pa.

Floriculture

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 505 South Dearborn St., CHICAGO.

Vol. XXXI.

CHICAGO, JANUARY 9, 1913.

No. 789.

ASPARAGUS PLUMOSUS SEED

(Greenhouse Grown)

EXTRA SPECIAL OFFER TILL SOLD

100 for.....	\$0.40	1000 for.....	\$ 2.50
250 for.....	.75	5000 for.....	10.00
500 for.....	1.35	10,000 for.....	18.00

SHAMROCK SEED

"From the Ould Sod"

SOW NOW to make good plants for St. Patrick's Day. Half tr. pkt., 25c; tr. pkt., 40c; per oz., \$1.00; $\frac{1}{4}$ lb., \$3.00.

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th St., New York

Now in Bud and Bloom

Begonia Glory of Cincinnati
Cyclamen Giganteum
Poinsettias in pans
Pandanus Veitchii
Phoenix Roebelenii in specimens

Early orders solicited.
Price List on application.

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BULBS LILIUM GIGANTEUM

Immediate delivery.

7/ 9, 300 to case	\$16.00 per case
8/ 9, 250 to case	20.00 per case
8/10, 225 to case	20.00 per case
9/10, 200 to case	20.00 per case

LILIUM AURATUM

8/9, 130 to case	\$7.00 per case
8/9, 160 to case	8.50 per case

LILIUM ALBUM

8/9, 225 to case	\$17.00 per case
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LILIUM MAGNIFICUM

8/9, 200 to case	\$10.00 per case
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All above prices subject to 3% discount for cash with order.

Wm. F. KASTING CO., 383-387 Ellcott St. BUFFALO, N. Y.

WE have the finest CARNATION stock in the country! We are booking orders already for cuttings for early delivery in 1913.

COMMODORE

Our new scarlet-crimson, \$12.00 per 100; \$100.00 per 1000.

Enchantress, White Enchantress, Rose-pink Enchantress, Beacon, Scarlet Glow, White Wonder, Mrs. C. W. Ward, \$3.00 per 100; \$25.00 per 1000.

Gloriosa, \$4.00 per 100; \$30.00 per 1000.

THE E. G. HILL CO., Richmond, Ind.

NEW SCARLET CARNATION

The Herald

TWO YEARS THE WINNER OVER ALL SCARLETS

Best 100 blooms any scarlet at: Cincinnati Show, 1911; St. Paul and Cleveland Shows, 1912.

Best commercial scarlet, early, free and continuous bloomer.
Rooted cuttings, now ready, \$12.00 per 100; \$100.00 per 1000.

Chicago Carnation Co., A. T. PYFER, Manager
30 East Randolph St., Chicago, Ill.

	Doz.	100	1000
Spiraea Gladstone	\$1.25	\$ 7.50	\$ 70.00
Spiraea Queen Alexandra	1.50	11.00	100.00
Lily of the Valley, (clumps).....	2.00	15.00	140.00
Lilium Giganteum, 7x9, fine stock.....			55.00
Packed in cases 300 each. Case, 300 bulbs.....			18.00
3 cases, 900 bulbs.....			49.50

All the above are of the very finest quality.

Stumpp & Walter Co

50 Barclay Street,

NEW YORK

The Great Forcing Hydrangea

Arborescens Grand. Alba or "Hills of Snow."

We have a fine stock to offer for forcing the coming spring.

2-year, field, 12 to 18-inch, 2 canes.....	per doz., \$1.25; per 100, \$ 8.00
2-year, field, 18 to 24-inch, 4 to 6 canes	per doz., 2.00; per 100, 18.00
3-year, field, 24 to 30-inch, 6 to 8 canes	per doz., 3.00; per 100, 24.00

	100	1000
Asparagus Plumosus, strong, 2 $\frac{1}{2}$ -in. pots.....	\$3.00	\$27.50
Asparagus Plumosus, strong, 4-in. pots.....	8.00	75.00
Asparagus Sprengerii, 2 $\frac{1}{2}$ -in. pots.....	2.50	22.50
Asparagus Sprengerii, strong, 4-in. pots.....	7.00	65.00

If you do not receive our catalogue write for it today.

THE MCGREGOR BROS. CO., Springfield, Ohio

Cold Storage Valley

Packed in cases of 500, 1000 and 2500

Regular grade.....	per 1000, \$13.00
Extra grade, xxxx.....	" 16.00

Order now and give dates for later shipping

THE W. W. BARNARD CO.

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231-235 W. Madison Street :: :: CHICAGO



VIA PARCEL POST

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Write for samples of our remarkable Spring line.

Practically every wanted fabric for floral use is represented in our line. Remember our policy is

More goods for the same money

or

The same goods for less money.

Order by Mail, Ship via Parcel Post.

WERTHEIMER BROS.

THE NATIONAL FLORAL RIBBON HOUSE

565-567 Broadway (at Prince Street) - - NEW YORK



163 N. Wabash Avenue
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Everything in Cut Flowers

LEUCOTHOE, \$6.00 per 1000. BOXWOOD, \$7.50 per case of 50 lbs.; 30c per bunch.

ASPARAGUS SPRAYS, \$1.50 to \$3.00 per 100.

SPRENGER SPRAYS, \$1.00 to \$2.00 per 100.

FANCY FERNS, \$2.00 per 1000.

Write for prices on case lots.

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone **CHICAGO, ILL.**
Randolph 35

**Cattleya Trianae, Dendrobium Formosum
and Oncidiums** A Large Supply
Splendid Quality

ROSES VALLEY BEAUTIES

Can furnish fine stock in quantity. Our Killarney
Roses are now in the very best of condition.

All our Quotations are Subject to Market Fluctuations,
Change Without Notice and Our Confirmation.

CURRENT PRICE LIST

AMERICAN BEAUTIES		Per doz.	ROSES		Per 100	Per 100	
Extra long		\$5.00 @ \$6.00	Richmond			Violets, double and single	\$ 1.00
30-36-in		3.00 @ 4.00	Long		\$8.00	Violets, Glencoe, double	1.50
24-28-in		2.00 @ 2.50	Medium		6.00	Easter Lilies	15.00
18-20-in		1.50	Short		4.00	Valley	\$3.00 @ 4.00
Short .. per 100, \$6.00 @ \$10.00			Killarney			Stevia	1.50 @ 2.00
OUR NEW ROSES		Per 100	Long		8.00	Paper White	3.00 @ 4.00
Melody			Medium		6.00	Jonquils	4.00
Long		\$10.00	Short		4.00	Romans	3.00 @ 4.00
Medium		\$6.00 @ 8.00	White Killarney			Sweet Peas	1.00
Short		4.00	Long		8.00	Mexican Ivy .. per 1000, \$6.00	.75
Mrs. Aaron Ward			Medium		6.00	Adiantum Croweanum, fancy	1.00 @ 1.50
Long		8.00	Short		4.00	Sprenger, Plumosus Sprays	8.00 @ 4.00
Medium		6.00	Carnations			Plumosus Strings, extra long	
Short		4.00	Fancy		4.00	and heavy .. each, 60c	
Prince de Bulgarie (Antoine			Medium		\$2.00 @ 3.00	Smilax .. per doz., \$2.00	
Riviere or Mrs. Taft)			Split		1.00	Ferns .. per 1000, 2.00	.25
Long		8.00				Galax .. " 1.25	
Medium		6.00	Orchids, Dendrobium Form..		Per doz. \$4.00	Leucothoe ..	.75
Short		4.00	Cattleya Perciva-		5.00		
Lady Hillingdon			liana		5.00		
Long		8.00	Orchids, Cattleya Trianae ..		\$6.00 @ 7.50		
Medium		6.00	Oncidium .. per 100, 4.00 @		5.00		
Short		4.00					

Red Berries, fine quality, large cases, per case .. \$2.00 **Boxwood,** per bunch .. \$0.25
per case of 50 lbs. 7.50

WILD SMILAX, per 50-lb. case (no small cases), \$5.00

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WE ARE THE CENTRAL MARKET for all accessories in the line of Florists' Supplies. New goods, prompt delivery.

**LACETTES, CORSAGE TIES, PINS, VALENTINE BOXES
RED BASKETS, for Valentine's Day, at 20c to 50c ea.**

Give us a trial order on anything in this line and be convinced that our stock is new and complete.

WIETOR BROS.

162 North Wabash Avenue,

L. D. Phone
Randolph 2081

CHICAGO, ILL.

A LARGE SUPPLY OF FINE STOCK CURRENT PRICE LIST

AMERICAN BEAUTIES

Per doz.	Per doz.
60-inch stems.....\$5.00	24-inch stems.....\$2.00
48-inch stems..... 4.00	20-inch stems..... 1.50
36-inch stems..... 3.00	15-inch stems..... 1.00
30-inch stems..... 2.50	

KILLARNEY

Per 100
Extra specials.....\$10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00
Short stems..... 4.00

WHITE KILLARNEY

Extra specials..... 10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00
Short stems..... 4.00

JARDINE

Long..... 10.00
Medium..... 6.00

RICHMOND

Per 100
Extra specials.....\$10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00
Short stems..... 4.00

MY MARYLAND

Extra specials..... 10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00

ROSES—Our Selection

4.00

CARNATIONS

Good..... 4.00
Medium..... 3.00
Short..... 2.00

Ferns.....per 1000,

Smilax.....per dozen, \$1.50 to 2.00

Adiantum.....per 100, 1.00 to 1.50

Galax.....per 1000, 1.00

Sprengerl.....per bunch, .50

Asparagus Sprays.....per bunch, .50

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

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The Chicago Flower Growers Association



L. D. Phone
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Chicago

KILLARNEYS BEAUTIES RICHMONDS CARNATIONS AND VIOLETS

FANCY SINGLE VIOLETS

CURRENT PRICE LIST

GRADE	A	B	C	D	E	F	G
Beauties.....doz.	\$ 6.00	\$5.00	\$4.00	\$3.00			
Killarney.....100	10.00	8.00	6.00	5.00	\$4.00		
White Killarney.....100	10.00	8.00	6.00	5.00	4.00		
Maryland.....100	10.00	8.00	6.00	5.00	4.00		
Richmond.....100	10.00	8.00	6.00	5.00	4.00		
Sunburst.....100	10.00	8.00	6.00	5.00	4.00		
Mrs. Ward.....100	10.00	8.00	6.00	5.00	4.00		
Carnations.....100	5.00	4.00	3.00	2.00			
Sweet Peas.....100	1.50	1.00					
Daisies.....100	1.00						
Romans.....100	4.00	3.00					
Stevia.....100	1.50						
Paper Whites.....100	3.00	2.00					
Cattleyas.....doz.	10.00	8.00					
Valley.....100	4.00	3.00					
Lilies.....100	15.00	12.50					
Violets, double.....100	2.00	1.50					
single.....100	1.50	1.00					
Smilax.....100	16.00	12.50					
Plumose.....100	4.00	3.00	2.00				
Sprengerl.....100	3.00	2.00					
Adiantum.....100	1.00	.75					
Galax.....1000	1.00						
Ferns.....1000	2.00						
Mexican Ivy.....100	.60						

OUR ROSES ARE EXCELLENT.

Dennison
QUALITY



Clark
FLORIST
COR. BOYLSTON AND BERKELEY STS.
BOSTON

Dennison's
TRADE MARK

Tags for Florists

Give the Final
Touch to an
Attractive
Box

This
is the
Season of
Debutantes'
Dinners
and Dances

Busy Florists

Will ship box after box of beautiful flowers. Of all the accessories to the flowers, the tag is the most important. It should be attractively printed with crest or monogram on clean white stock. The Tag is the Business Card of the florist on his goods. It must represent him in quality.

Write for samples of Dennison Tags

Dennison Manufacturing Co.

THE TAG MAKERS

BOSTON
26 Franklin St.

NEW YORK
15 John St.

NEW YORK
5th Av. & 26th St.

PHILADELPHIA
1007 Chestnut St.

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Sales Offices in
Thirty-three Leading Cities



WIETOR BROS.

162 North Wabash Avenue,

L. D. Phone
Randolph 2081

CHICAGO, ILL.

A LARGE SUPPLY OF FINE STOCK CURRENT PRICE LIST

AMERICAN BEAUTIES

Per doz.	Per doz.
60-inch stems.....\$5.00	24-inch stems.....\$2.00
48-inch stems..... 4.00	20-inch stems..... 1.50
36-inch stems..... 3.00	15-inch stems..... 1.00
30-inch stems..... 2.50	

KILLARNEY

Per 100
Extra specials.....\$10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00
Short stems..... 4.00

WHITE KILLARNEY

Extra specials..... 10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00
Short stems..... 4.00

JARDINE

Long..... 10.00
Medium..... 6.00

RICHMOND

Per 100
Extra specials.....\$10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00
Short stems..... 4.00

MY MARYLAND

Extra specials..... 10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00

ROSES—Our Selection

4.00

CARNATIONS

Good..... 4.00
Medium..... 3.00
Short..... 2.00

Ferns..... per 1000,

2.00

Smilax..... per dozen, \$1.50 to

2.00

Adiantum..... per 100, 1.00 to

1.50

Galax..... per 1000,

1.00

Sprengerl..... per bunch,

.50

Asparagus Sprays..... per bunch,

.50

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, Treas.

The Chicago Flower Growers Association



L. D. Phone
Randolph 5449 176 N. Michigan Ave.

Chicago

KILLARNEYS BEAUTIES RICHMONDS CARNATIONS AND VIOLETS

FANCY SINGLE VIOLETS

CURRENT PRICE LIST

GRADE	A	B	C	D	E	F	G
Beauties.....doz.	\$ 6.00	\$5.00	\$4.00	\$3.00			
Killarney.....100	10.00	8.00	6.00	5.00	4.00		
White Killarney.....100	10.00	8.00	6.00	5.00	4.00		
Maryland.....100	10.00	8.00	6.00	5.00	4.00		
Richmond.....100	10.00	8.00	6.00	5.00	4.00		
Sunburst.....100	10.00	8.00	6.00	5.00	4.00		
Mrs. Ward.....100	10.00	8.00	6.00	5.00	4.00		
Carnations.....100	5.00	4.00	3.00	2.00			
Sweet Peas.....100	1.50	1.00					
Saisies.....100	1.00						
Romans.....100	4.00	3.00					
Stevia.....100	1.50						
Paper Whites.....100	3.00	2.00					
Cattleyas.....doz.	10.00	8.00					
Valley.....100	4.00	3.00					
Lilies.....100	15.00	12.50					
Violets, double.....100	2.00	1.50					
single.....100	1.50	1.00					
Smilax.....100	15.00	12.50					
Phloxes.....100	4.00	3.00	2.00				
Sprengerl.....100	1.00	.75					
Adiantum.....1000	1.00						
Galax.....1000	2.00						
Ferns.....1000	.60						
Mexican Ivy.....100							

OUR ROSES ARE EXCELLENT.

Dennison
QUALITY

DENNISON'S
TAGS

Clark
FLORIST
COR. BOYLSTON AND BERKELEY STS.
BOSTON

Dennison's
TRADE MARK

Tags for Florists

Give the Final
Touch to an
Attractive
Box

This
is the
Season of
Debutantes'
Dinners
and Dances

Busy Florists

Will ship box after box of beautiful flowers. Of all the accessories to the flowers, the tag is the most important. It should be attractively printed with crest or monogram on clean white stock. The Tag is the Business Card of the florist on his goods. It must represent him in quality.

Write for samples of Dennison Tags

Dennison Manufacturing Co.

THE TAG MAKERS

BOSTON
26 Franklin St.

NEW YORK
15 John St.

NEW YORK
5th Av. & 26th St.

PHILADELPHIA
1007 Chestnut St.

CHICAGO
62 E. Randolph St.

ST. LOUIS
905 Locust St.

Sales Offices in
Thirty-three Leading Cities



Do You Realize What This Means?

Read the following letter from one of our satisfied customers. We will do the same for you.

Wm. Roethke Floral Co.

Both Phones 2871

200 South Michigan Avenue

SAGINAW, W. S., MICH., Dec. 1., 1912.

A. L. Vaughan & Co.,
Chicago, Ill.

Gentlemen: Please find enclosed our check No. 2167 for One Hundred Dollars, which please place to our credit. We wish to express our appreciation for the satisfactory manner in which you have handled our several shipments. Balance of our account will be remitted after the holidays. We ask you to book following order and send acknowledgment at your earliest convenience, and oblige,

Yours very respectfully,

WM. ROETHKE FLORAL CO.

For Jan. 7, 1913:

3 doz. stalks Easter Lilies, from 3 to 5 flowers each.
1 doz. short Easter Lilies. 1 case Fresh Boxwood. 1 small case Southern Smilax.

If any change regarding time, will mail instructions later.

Yours, W. R. F. Co.

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572. Automatic 48734. CHICAGO

CARNATIONS BIG CROP-- NOW ON

Fancy Red, \$4.00; Fancy Pink and White, \$3.00; Good Pink and White, \$2.00 per 100

ALSO A FINE CROP OF ROSES AND LONG BEAUTIES

Buy your flowers direct from a large grower. You get a more even run of stock and much fresher cut. We send our flowers in from the greenhouses three and four times per day.

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES

	Per doz.
Specials	\$5.00
36-in. stems	4.00
24-in. to 30-in. stems	3.00
15-in. to 20-in. stems	2.00
12-in. stems	1.00

RHEA REID

Specials, extra long	1.50
Good length	1.00
Medium .....	.75

RICHMOND AND WARD

	Per 100
Extra long	\$10.00
Good length	8.00
Medium	6.00
Short	4.00

WHITE AND PINK KILLARNEY

	Per 100
Extra select	\$ 8.00
Medium	6.00
Short	4.00

CARNATIONS

Pink and White	3.00
Red	4.00
Medium Pink and White	2.00

HARRIS LILIES

per doz., \$2.00	16.00
Narcissus Paper White	\$2.00 @ 3.00
Lily of the Valley	3.00 @ 4.00
Asparagus Sprays	3.00 @ 4.00
Sprengeri	2.00 @ 3.00
Ferns	per 1000, \$2.50
Smilax	per doz., \$1.50 @ 2.00
Adiantum	1.00
Galax, Bronze	per 1000, \$1.00
Leucothoe .....	.60 @ .75

BASSETT & WASHBURN

Office and Store
131 N. Wabash Ave., Chicago

Long Distance Telephone
Central 1457

Greenhouses,
Hinsdale, Ill.

SPECIALLY STRONG ON

BEAUTIES RICHMOND

PINK KILLARNEYS WHITE

CARNATIONS

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
Extra long.....	\$5.00
30 to 36-inch stem.....	4.00
24-inch stem.....	3.00
20-inch stem.....	2.50
18-inch stem.....	2.00
15-inch stem.....	1.50
12-inch stem.....	1.25
Short stem...per 100, \$6.00 @ \$8.00	

Killarney	} Special.....	\$6.00 @	Per 100
White Killarney			\$10.00
Maryland			8.00
Melody			5.00
Richmond			4.00
Mrs. Ward	} Select.....		8.00
Sunrise			6.00
			4.00

ROSES, our selection, a good grade, \$4.00 per 100.

CARNATIONS

	Per 100
Select, white and pink.....	\$2.00 @ \$3.00
Fancy " pink and red.....	4.00
Easter Lilies.....doz., \$1.50 @ \$2.00	
Valley.....	3.00 @ 4.00
Violets.....	1.00 @ 1.25
Adiantum.....	1.00 @ 1.50
Sweet Peas.....	1.00 @ 1.50

Asparagus sprays, per bunch, 50c @ 75c	} Per 100
" per string .....60c @ 75c	
" Sprenger, bunch 50c @ 75c	} \$0.75
Smilax.....per doz., \$1.50 @ \$2.00	
Ferns.....per 1000, 2.00	} .75
Boxwood.....per bunch, 25c	
Mexican Ivy.....	
Galax, green or bronze...per 1000, \$1.25	
Leucothoe.....	

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

30 E. Randolph Street, CHICAGO

Mention The Review when you write.

BEAUTIES

Roses, Carnations, Bulb Stock.

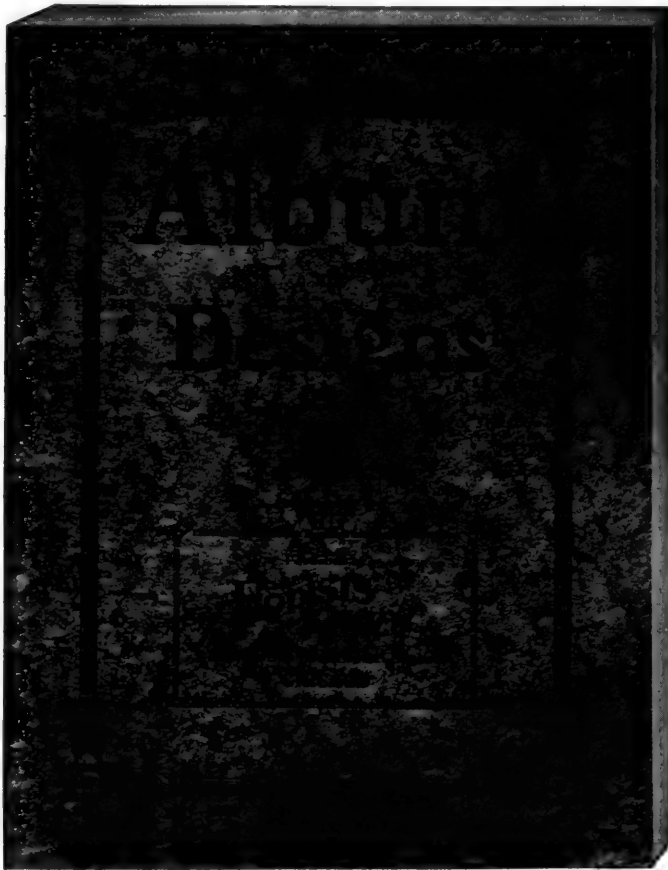
Batavia Greenhouse Co.

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L. D. Phone
3995 Randolph

Store: 30 E. Randolph St., CHICAGO

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is Out of
Print**



It sold so much better than was expected that an edition intended to last a year was sold out in eight months

2d Edition on the Press

OUT IN A FEW DAYS

To get one of the first copies coming through the bindery, send your order now. The Album has been **THOROUGHLY REVISED** and contains a large number of designs not shown in the wonderfully successful First Edition.

**75c PER COPY
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\$6.00 PER DOZEN BY EXPRESS

The price has not been raised for the Second Edition, although everybody says the First Edition was worth more money, and this is a better book in every way.

FLORISTS' PUBLISHING CO.,

508 S. Dearborn Street (Caxton Bldg.)	Publishers of THE FLORISTS' REVIEW THE FLORISTS' MANUAL THE ALBUM OF DESIGNS	} Chicago, Illinois

A Nineteen-Thirteen Offer

Our plants are ready today and are in perfect condition. We assure our customers that **CRAIG QUALITY STOCK** is even a little better this year than it was at Christmas. We assure those whom we hope to make our customers that **CRAIG QUALITY** has never been surpassed and rarely equaled.

CYCLAMEN.

This has been one of our specialties for over twenty years. This year we grew upwards of fifty thousand plants. At this time our stock is better than ever before and sure to be a money-maker for anyone buying now.

Plants in all sizes exceptionally well flowered.
4-inch pots.....\$25 and \$35 per 100
5-inch pots.....\$8, \$9 and \$12 per doz.
6-inch pots.....\$12, \$15, \$18 per doz.

BEGONIA GLOIRE DE LORRAINE.

The largest and finest stock of this beautiful Christmas plant in the country. The plants have been grown cool and are sure to give satisfaction.
5-inch pots.....\$7.50 per doz.; \$50 per 100
6-inch pots, heavy.....\$9 per doz.
6-inch pots, very heavy.....\$12 and \$15 per doz.
7-inch pots, very heavy.....\$18 per doz.

BEGONIA LONSDALE.

We have a large stock of this light sport at the same prices as quoted above for Begonia Gloire de Lorraine. This variety is considered far superior to the original type, making a finer shaped plant, and holding the flowers much better. The color is a little lighter than the original Lorraine.

GARDENIA VEITCHII.

These are very strong plants and will make grand stock for winter blooming.

2 1/4-inch pots, heavy, January delivery.....\$8 per 100; \$75 per 1000
4-inch pots, heavy.....\$20 per 100; \$180 per 1000
6-inch pots, heavy.....\$50 per 100
6-inch pots, heavy, in bud, will flower in January.....\$12, \$15 and \$18 per doz.

CROTONS.

The Croton, with its highly colored foliage, is indispensable for the coming season. We have the largest and most complete collection of Crotons in the world, of the very highest quality and brilliantly colored.

3-inch pots.....\$25 per 100
4-inch pots.....\$30 and \$35 per 100

Punctata, Heavy.

3-inch pots.....\$15 per 100
4-inch pots.....\$30 per 100

Assorted Varieties.

5-inch pots.....\$6, \$9 and \$12 per doz.
6-inch pots.....\$1, \$1.25 and \$1.50 each
8-inch azalea pots, made up plants, handsome specimens.....\$2, \$2.50 and \$3 each

We are also offering our wonderful collection of Seedling Crotons in over one hundred fifty (150) varieties. These varieties have proved themselves far ahead of any new varieties at home or abroad, having taken first prize wherever shown.

4-inch pots, strong plants.....\$3 each
5-inch and 5 1/2-inch pots, strong plants.....\$5 each, \$50 a doz., \$300 per 100

DRACAENA MASSANGIANA.

A variety with the golden stripe down the center of the leaf. This handsome plant is the finest of all Dracaenas for the house. We have an exceptionally large stock, well colored, and very highest quality.

6-inch pots.....\$15 and \$18 per doz.
8-inch pots.....\$2 and \$2.50 each

DRACAENA FRAGRANS.

6-inch pots.....\$8 and \$9 per doz.
8-inch pots, very heavy.....\$24 per doz.

DRACAENA LORD WOLSELEY.

One of the very best varieties, being bright red in color.
2-inch pots.....\$12 per 100
3-inch pots, heavy.....\$25 per 100
4-inch pots, heavy.....\$35 per 100
5-inch pots, heavy.....\$50 per 100

DRACAENA TERMINALIS.

Exceptionally well colored.
For immediate or future delivery.
2 1/4-inch pots.....\$10 per 100; \$90 per 1000
3-inch pots.....\$20 per 100
4-inch pots, strong plants.....\$30 and \$35 per 100

DRACAENA MANDAIANA.

Large leaf, beautifully colored bright red.
6-inch pots.....\$15 and \$18 per doz.
7-inch pots.....\$18 and \$24 per doz.

DRACAENA DESMETIANA.

This is one of the most desirable of the broad leaf varieties, a strong vigorous grower, with bold, dark green foliage which becomes beautifully suffused and variegated.

7-inch and 8-inch pots.....\$2, \$2.50, \$3 and \$3.50 each

DRACAENA BRONZE BEAUTY.

This variety was offered three years ago with Dracaena Mandalana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena Desmetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.

8-inch, 9-inch and 10-inch pots.....\$3, \$3.50, \$5 and \$6 each

PHOENIX ROEBELENI.

This is unquestionably one of the great palms of the future, combining the grace of a Cocos Weddelliana with the hardness of a Kentia. It will prove an invaluable plant for the house. Our stock in the following sizes is unusually fine.

6-inch pots.....\$9 per doz.; \$70 per 100
10-inch and 12-inch tubs, specimen plants.....\$5, \$6, \$7.50, \$10, \$12.50, \$15 and \$20 each

PANDANUS VEITCHII.

Well colored plants.

4-inch pots.....\$6 per doz.; \$45 per 100
5-inch pots.....\$9 per doz.; \$70 per 100
6-inch pots.....\$12 per doz.; \$90 per 100
7-inch pots.....\$15 and \$18 per doz.
8-inch pots.....\$24 and \$30 per doz.
Large specimen plants, fine for decorating.....\$3.50, \$4 and \$5 each

ARECA LUTESCENS.

Perfect plants with rich, dark green foliage. Our stock is in splendid condition.

6-inch pots, 3 plants, 24 inches to 28 inches tall.....\$9 and \$12 per doz.
8-inch pots, 3 plants, 36 inches to 42 inches tall.....\$24 and \$30 per doz.

FICUS PANDURATA.

The plant of the century. Positively the best house and porch plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered, and we can surely give you satisfaction.

6-inch pots, 2 feet tall.....\$1.50 each
6-inch pots, 2 1/2 feet tall.....\$2 each
7-inch pots, 3 feet tall.....\$2.50 each
8-inch pots, 4 feet tall.....\$3 each
10-inch and 11-inch tubs, 5 feet to 10 feet tall.....\$4, \$5, \$6 and \$7.50 each

FICUS CHAUVIERI.

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elastic, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.

6-inch pots, 18 inches high.....\$12 per doz.
Large plants.....\$1.50, \$2 and \$2.50 each

KENTIAS.

Strong stock for growing on.
3-inch pots, Belmoreana and Forsteriana.....\$12 per 100, \$110 per 1000

NEPHROLEPIS IN VARIETY.

We are now the largest growers of Nephrolepis ferns in the country, in the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have

EVERY VARIETY IN NEPHROLEPIS
IN EVERY SIZE
EVERY DAY IN THE YEAR.

Excellent values in all sizes. Our entire stock, in all sizes, are all pot grown plants.

NEPHROLEPIS SCHOLZELI.

This is an ideal crested fern, holding the same relation to all other crested varieties that the Neph. Scottii holds to the old Boston.

2 1/4-inch pots.....\$6 per 100, \$50 per 1000
4-inch pots.....\$20 per 100
8-inch pans, heavy.....\$12 and \$15 per doz.
10-inch pans, heavy.....\$18 and \$24 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED.

This variety is a greatly improved Elegantissima and shows no tendency to revert to the old Boston. This will prove a valuable addition to the crested varieties.

2 1/4-inch pots.....\$6 per 100; \$50 per 1000
4-inch pots, strong plants.....\$20 per 100
6-inch pots, strong plants.....\$6 and \$9 per doz.
8-inch pots.....\$12 and \$15 per doz.

NEPHROLEPIS SCOTTII.

Our stock of this beautiful fern is in superb condition.

2 1/4-inch pots.....\$5 per 100; \$45 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
6-inch pots, heavy.....\$9 per doz.; \$70 per 100
8-inch pans, heavy.....\$15 and \$18 per doz.
10-inch and 11-inch tubs, heavy.....\$2, \$2.50 and \$3 each

NEPHROLEPIS BOSTONIENSIS HARRISII.

2 1/4-inch pots.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 per doz.
11-inch buckets.....\$2.50, \$3, \$3.50, \$4 and \$5 each

NEPHROLEPIS WM. K. HARRIS.

A type of Boston more dwarf than Harrisii, but with the same wavy appearance of the fronds. An ideal variety in all sizes.

2 1/4-inch pots.....\$5 per 100; \$75 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 per doz.; \$90 per 100
11-inch tubs.....\$2.50, \$3 and \$4 each

NEPHROLEPIS GIATRASIL.

Sport of Nephrolepis Bostoniensis. This variety is beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.

6-inch pots, heavy.....\$6 and \$9 per doz.
8-inch pots, heavy.....\$12 and \$15 per doz.

NEPHROLEPIS SMITHII.

This variety is a greatly improved Amerpholli, dwarfed in habit, the fronds being much finer, and do not have any tendency to spoil in the center of the plant. It is the finest of all Nephrolepis for Christmas baskets and has given entire satisfaction.

2 1/4-inch pots.....\$15 per 100; \$120 per 1000
3-inch pots.....\$25 per 100

ADIANTUM HYBRIDUM

The best variety for either pot plants or for cut fronds.

3-inch pots.....\$10 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 and \$15 per doz.
10-inch and 11-inch tubs.....\$18 and \$24 per doz.

ASPARAGUS PLUMOSUS NANUS.

3-inch pots, very heavy plants.....\$7 per 100; \$65 per 1000

HYDRANGEAS.

The New French Hydrangeas. All of the varieties here offered have been tested by us under ordinary conditions as to their adaptability to forcing for Easter. All have proven themselves to be valuable additions. We have over 10,000 strong plants in 6-inch pots, with from 5 to 7 heads, in the following varieties, at \$9 per doz., \$70 per 100:

Bouquet Rose, bright pink.
Gene de Vibray, bright rose.
La Lorraine, bright pink.
Mme. a Riveram, bright rose.
Mme. E. Mouillere, best white.
Mme. Maurice Hamar, bright pink.
Mme. Renee Gallard, large white.
Souv. de Mme. E. Chantard, bright rose.
Order at once to insure getting them started for the early Easter, March 23, 1913.

HYDRANGAEA OTAKSA.

Pot-grown stock, well-ripened plants.
6-inch pots, strong, 4 to 6 heads.....\$35 per 100
6-inch pots, strong, 6 to 7 heads.....\$50 per 100
Larger plants.....\$75, \$1, \$1.25, \$1.50 and \$2 each

ROBERT CRAIG CO.,

49th and Market Sts.
PHILADELPHIA, PA.

BRANCH: Norwood, Pa.

OLD FIRM = NEW NAME

ON January 6, 1913, the firm of M. RICE & CO. was incorporated under the laws of Pennsylvania by B. Eschner, A. Zirkman, R. Q. Shoch, F. J. Farney and R. Brunswick. Capital, \$100,000.00, full paid, and will be known as M. RICE COMPANY.

The same unswerving integrity and square deal methods will be rigidly upheld by the new Corporation

M. RICE COMPANY

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

1220 RACE STREET

PHILADELPHIA, PA.

B. ESCHNER, Pres. and Treas.

A. ZIRKMAN, Vice-pres.

R. BRUNSWICK, Sec'y

Mention The Review when you write

OUR CARNATIONS

Are in Full Crop

and we are in position to fill all orders for extra fancy stock at very reasonable prices. You may be able to get enough common stock from other sources, but if you want extra fancy, high-grade stock, we are in position to supply it, and any orders entrusted to us shall have our very best and most careful attention. Our extra fancy Carnations De Luxe have entirely pleased our customers: if you are not familiar with same, we shall be very glad to have you give us a trial order.

We are not only in position to take care of your order for Carnations, but also handle a full line of high-grade Roses, home-grown Single Violets, etc. Our Smilax is extra heavy strings, six to eight feet long.

Chicago Carnation Co.

A. T. PYFER, Manager

30 E. Randolph St., CHICAGO

Mention The Review when you write.

Current Price List

CARNATIONS Per 100
De Luxe, extra fancy, specials.... \$ 4.00
Fancy and medium..... \$2.00 @ 3.10

ROSES
American Beauty—
Per doz.....\$1.00 @ \$5.00
White Killarney 4.00 @ 10.00
Killarney 4.00 @ 10.00
My Maryland 4.00 @ 10.00
Richmond..... 4.00 @ 10.00
Special roses billed according to grade.

MISCELLANEOUS Per 100
Easter Lilies \$15.00
Valley, select..... 3.00
"special 4.00
Violets \$0.75 @ 1.25

DECORATIVE
Asparagus Plumosus—
Per string.....\$0.50 @ \$0.75
Per bunch..... .35 @ .50
Asparagus Sprenger—
Per bunch25 @ .50
Adiantum, fancy, long..... 1.00
Smilax, fancy, long, heavy
strings.....per doz., \$1.50
Fernsper 1000, 2.00
Galaxper 1000, 1.00
Boxwood.....per bunch, 25c

Subject to market changes

The Improved Colonial Corsage Cup

Is now ready for distribution. Not a temporary novelty but a permanent staple. An improvement over tinfoil, which prolongs the life of flowers.

Lion & Company, 213 Fourth Avenue, New York

Mention The Review when you write.

THE PROFIT TO BE MADE

HAS HE DONE WELL?

It is with pleasure that The Review publishes the following from one of its subscribers:

"This is the time of year when everybody takes inventory and tries to determine whether he has made or lost during the preceding year; everybody but the florist, it seems. I have occasionally seen a question asked in The Review as to how much profit a place of a given size should yield, but the answer has not been especially explicit; naturally enough, so it seemed to me, because of the lack of data to figure from.

"I am going to confide to The Review some figures of my business during the year 1912, with the hope of seeing a discussion along the lines of the profit to be made in this trade, that I and others may judge whether we are realizing what we should from our time and investment. Of course, I know you will not use my name, so others may know the source.

"My place consists of 7,000 square feet of ground under glass; growing about half in lettuce and tomatoes in the spring. Half of the glass is in cut flowers, bulbs, etc., and bedding plants—no roses. I am doing a retail and wholesale business, wholesaling my surplus. Have about half an acre outdoors devoted to early vegetables and raising field plants for the greenhouses. Today's value of the land, including that covered by greenhouses, etc., is about \$1,000. Houses and everything in use are kept up, so the depreciation is practically nothing. The houses are three to five years old, but have been repainted and bulbed this year.

"During 1912 my receipts were \$3,287. Expenditures, including every cent paid out for help, new stock, etc., were \$1,349. This does not include wages for myself. This gives me \$1,928 for wages and interest on my investment. To be added to this is about \$15 for permanent improvements and the heat and water for my residence, perhaps \$50 per year.

"As nearly as possible I begin my working day at 7 a. m. and quit at 6 p. m. I am in a town of about 3,000 population and have a slight competition.

"I have set my head for another \$500 clear money for 1913 and think I can get it out of the same equipment.

"Let's hear the truth, whether I have done well or not. I want to know."

The Review frequently is asked to state the profit that is to be made from a given quantity of glass, and invariably replies that it mostly depends on the man, only a little on the location and local conditions. One man makes himself fairly independent in a situation where another at best will only make a living.

A discussion of the subject may serve to invigorate some of the men who are

getting less out of the business than they might have, and The Review will be pleased to publish other letters along this line. The writer's full name and address must be signed, although they will not be published.

POINSETTIAS AT BELMONT.

This has been a season which has given a great variety of results with poinsettias. Weather conditions appear to have been responsible for the unusual variations in the crop. Many growers lost a considerable part of their poinsettias, while others had them too early for Christmas. W. S. Richards, of Belmont Farm, Perrysburg,



Poinsettias at Belmont Farm.

O., sends the photograph from which the accompanying illustration was prepared. It shows a bench of poinsettias, which, as he says, "made an unusually good growth." Bench in the first part of June, most of them reached a height of eight feet, and he adds, "We had a hard task to keep them from going through the glass." The bracts evidently were of fine quality and Mr. Richards says many of them were from fifteen to twenty inches across.

Cadillac, Mich.—W. H. Kane, who recently opened a florists' establishment here, has engaged Charles Craylie as manager. Mr. Craylie was formerly with Eli Cross, of Grand Rapids, Mich.

PARCEL POST RULES.

The regulations promulgated by the postmaster-general for the administration of the parcel post would set, in all, about a dozen columns of The Review. They are in part devoted to the details applicable to all parcels, such as rates, places of mailing, method of wrapping, delivery, etc., but a large part of the regulations are purely administrative matters and are of no interest to the public. The only paragraphs having special bearing on our trade are as follows, the first three being parts of Section 7:

"4. Seeds, cuttings, bulbs, roots, scions and plants are matter of the fourth class, notwithstanding that a special rate of postage (1 cent for each two ounces or fraction thereof regardless of distance) applies thereto. The limit of weight is increased to eleven pounds by the parcel post law (see sec. 1), but no other change is made.

"5. Cut flowers, dried plants and botanical specimens not susceptible of propagation are transmissible at parcel post rates.

"6. Samples of wheat or other grain in its natural condition, potatoes, beans, peas, chestnuts, acorns, etc., when intended for planting must be prepaid at the special rate of postage prescribed in paragraph 4, but when intended to be used as food the parcel post rates apply.

"Sec. 26. Seeds and other admissible articles, which are liable from their form or nature to loss or damage unless specially protected, may be put up in sealed envelopes of material sufficiently transparent to show the contents clearly without opening.

"Sec. 30. Seeds of fruit, nursery stock, and all other plant products for propagation, may be mailed in accordance with the instructions of the Department of Agriculture as promulgated by Postoffice Department orders, No. 6313, of May 29, 1912; No. 6655, of November 16, 1912, and No. 6674, of November 27, 1912."

THE GLASS MARKET.

In its New Year's review of business conditions one of the Chicago dailies had the following by Lester E. Partridge:

"The general glass situation is in much better shape, from a price and consumptive standpoint, than it has been for several years.

"Owing to the new process of making window glass by machinery, there has been for several years an overproduction at certain seasons of the year that has forced prices to a low level.

"A year ago prices on window glass were the lowest in the history of the business. In fact, the skilled workmen were getting almost day laborers' wages and the manufacturers were actually losing money on every box produced. Wages have been increased since that time about sixty per cent, and, while these wages are still considerably less than the average pay received by the skilled trades in the manufacturing of glass, they are much more satisfactory to all concerned and allow the men to get out a better class of work.

"These higher wages and the increased cost of materials and fuel have forced the prices up considerably, but

today's basis is what might be termed just a fair average price, and the prospects are that the present prices will prevail throughout the coming year, with probably some advance when the spring trade opens up.

"The latter half of 1912 has unquestionably seen the largest consumption of glass in the history of the country, and the present indications are that 1913 will be a banner year for building throughout the country, which will mean the largest demand for glass of all kinds that we ever have seen."

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In the north and northeastern part of the state they should be taken up after frost and dried and laid anywhere just so they do not freeze, and then planted in March or April.

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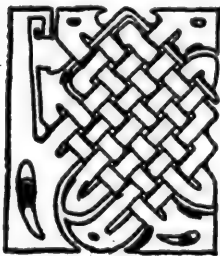
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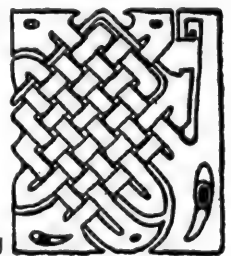
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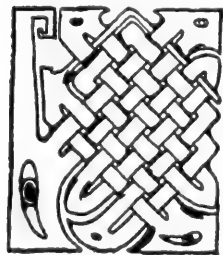
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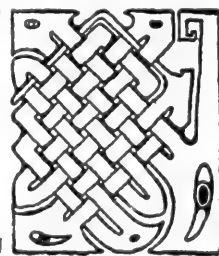
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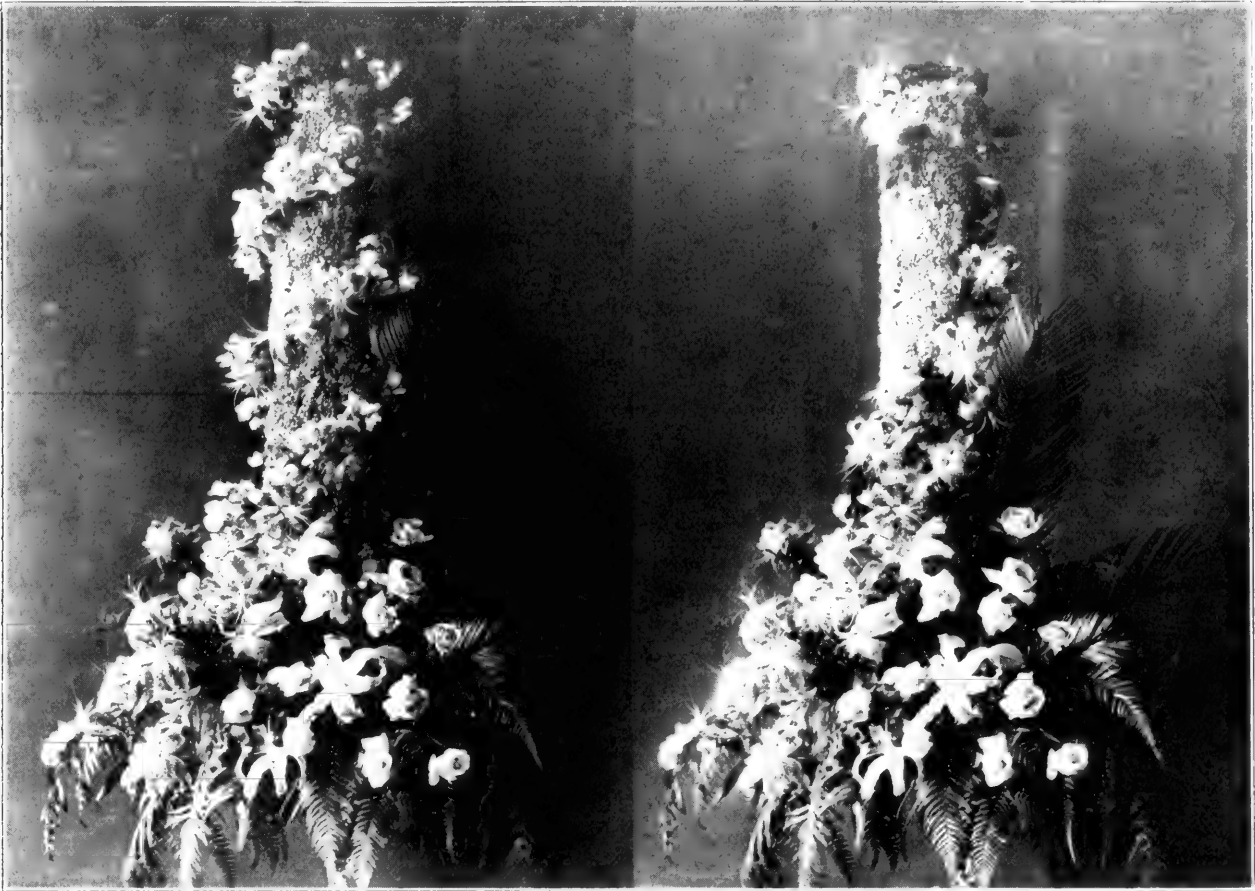
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Local clubs could, no doubt, be induced to contribute toward such a campaign, and I am sure our Lancaster County Florists' Club would be right in line with its contribution.

Albert M. Herr.

TEXAS PROGRESSIVE.

Those florists and florists' supply concerns that cater to the wholesale demand may have some appreciation of the rapidity with which the trade is progressing in the southwest, but the great body of florists do not realize the strides the business is making in the agricultural west. For instance, take a look at the illustration showing the store of the Lone Star Floral Co., Chas. Chollar, manager, shown in this issue. It is a Dallas establishment. Texas is full of progressive florists, of whom Mr. Chollar is one. In addition to the decorations of the store, note his line of accessories and novelties. Also, it will be worth noting that he makes a

profitable side line of canarybirds and goldfish. Some florists handle candies as a side line, but goldfish and birds seem to be the most adaptable things a florist can push in addition to flowers.

ONE OF MANY STORIES.

Not so long ago flower stores were all on one floor. Then came the fashion, where street floor space commands high rents, of putting the workroom either in the basement or above the store, in the second story. This has been followed, gradually, by the flower store that has selling space on several floors. There are not many, however, that can beat Ratcliffe & Tanner, Inc., Richmond, Va., whose establishment at 25 West Broad street is a five-story affair, occupied exclusively for retail purposes. The illustration on page 15 shows the first floor as it appeared during the holidays. Mr. Tanner stands in the foreground.

much better and how much more advantageous it would be for him to make his regular shipments daily right up to Christmas, selling at a good price, instead of holding them up and in the end not getting as much as he would before.

Christmas Uncertainties.

Every year I hear the commission man say, "I told them to ship the goods at such and such a date, but will they do it? No!" As a consequence, the commission man is up in the air. He does not know what to promise the retailer. He has not the vaguest idea as to how much he will have or what prices to quote. The retailer is likewise up in the air. He does not know what he will have to pay for the stock, nor how much he can expect to get.

Who suffers by this? To safeguard himself at Christmas the store man sidetracks cut flowers and stocks up his place with desirable and salable blooming plants, something he knows the price of. This is something he is really forced to do against his will, for cut flowers are much easier to handle than plants.

The Commission Man.

Now for the commission man: he has come to stay, a necessary factor for the economic development and distribution of our product. It is he who has enabled us to have the choice of stock grown in the surrounding country, and I believe I am safe in saying that there is no other city where the service is as good as that given by the Philadelphia commission houses. Through them we

MR. FOX SAYS GET TOGETHER



THE SPIRIT OF THE TIMES.

[A summary of a talk by Charles Henry Fox, before the Florists' Club of Philadelphia January 7, 1913.]

We are a fraternity, and a fraternity is strong only as they pull together. This is something the florists have never done. We want coöperation, sympathy with one another. We want to plan our business interests together. We want to study the needs of the grower, the needs of the commission man, the needs of the retailer, and altogether we want to study what interests the public.

The pathway to success lies in serving the public, not in affronting it, and this can only be done when the grower, the commission man and the retailer work hand in hand.

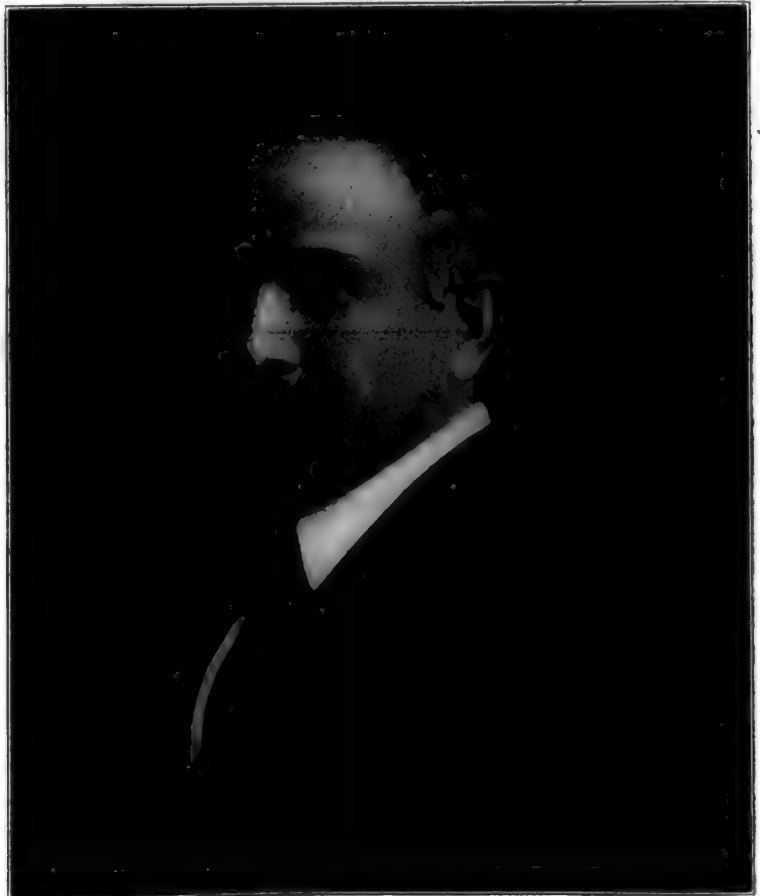
Would it not be beneficial for the grower to visit the retailer, to come in direct contact with him, get better acquainted, not look upon him as an outsider—just because he does not deal directly with him? We could tell him and demonstrate why carnations were taboo. At the same time we could show him how carnations would be in demand if they were grown and packed as they should be. We could give him a line on many little things that we could use, at a profit to him, if he would grow them for us in the style that the public demands.

To my mind such an exquisite, delicate and perishable product as flowers should be handled with the utmost care and dispatch.

If we could adopt a plan whereby we could give an order for a certain quantity of stock, have it packed by the grower and shipped direct to the retailer, without any delay or handling, it would eliminate an immense amount of loss and waste.

Through this close association between the grower and retailer a more perfect understanding would naturally

be the outcome and a great many irregularities might be corrected, for the grower would then realize how



Charles Henry Fox.



Christmas in the Store of the Lone Star Floral Co., Dallas, Texas.

are able to replenish our stock with fresh goods from hour to hour. Through them we are able to buy the cream of the stock of a number of growers, as well as the cheaper grades if we want them. Right here I might add that we, as retailers, can greatly facilitate this service by thinking of all we want to order before we hang up the receiver, rather than ordering in sections, thus keeping the delivery boy on the run when one delivery might answer the purpose.

Now, while we are getting this excellent service, it is necessary for us to keep up the proper balance. By that I mean to support and encourage the growers who sell their goods direct. This always has a wholesome effect on the commission man and makes him behave. We do not want any flower trust. We do want coöperation.

In my previous remarks I spoke of direct shipment from the grower to the retailer. Do not misunderstand me. I do not recommend for one minute the elimination of the commission man, nor do I want to belittle his necessary service. I simply want to make a plea for a change in the shipment; that the order shall go through the hands of the commission man as of old but the shipment go direct, thus eliminating the second handling.

The reason this has never been encouraged by the commission man has been because he has always seemed so envious of his consignor; there always seemed to be such secrecy as to where the goods came from. He would never think of telling you, but, after all, why should there be any secrecy about it? The retailer certainly does not want the consignor. He could not handle all of his product at any rate, and it is not reasonable to suppose that the grower, so long as he is treated right, will go back on the commission man who handles his goods.

Another clause that might be inserted in this grand fraternity, and one which our friends, the commission men, might well consider, would be the living up to their advertisement—to be whole-

sale men in every sense of the word and not to sell flowers to any person or corporation not a florist. I of course am not alluding to the fakers; they are one of the necessary evils, but I do insist that it is absolutely wrong to take orders for funerals, etc., or to deliver flowers to hotels, restaurants, clubs and colleges, when these orders might be turned into the retail channels.

It is nothing new for a hotel man to ask me to quote prices on a little bunch of stuff and, after I have given him the price, to have him turn to me and say, "Why, I can beat you all hollow. I can buy these things as cheap as you can. I can buy them of So & So," mentioning the name of a wholesaler. This is certainly an exasperating and an embarrassing position for the retailer and such conditions should not exist.

What does it profit the wholesaler? These people want the goods and they would buy them of us at a retail profit, and we, in turn, would be giving the wholesaler the price asked.

There is no doubt in my mind that once the get-together plan gets in action it will be only a short time when all these abuses will be done away with. All we want to do is to understand each other better. We are all friends and we are each one of us dependent on the other.

And Then the Retailer.

Now as to the retailer: he is on the firing line. It is he who is directly or indirectly responsible for public opinion on the flower trade.

First of all, have your goods marked in plain figures, and marked by the buyer, so that every customer gets a square deal, instead of pricing them at what you think the customers will stand for. Gone forever are the days when the salesman would quote prices in a subdued tone, for fear the customer at his elbow was being offered the same goods a dollar or so cheaper.

Our next consideration is efficiency. For instance, the 100-point man needs no supervision. His work is always finished. His customers are always pleased. There is no comeback. The difference between a five-dollar-a-day man and a two-dollar-a-day man is that the latter requires \$3 worth of supervision, for which he has to pay. Responsibility gravitates to the man who can shoulder it.

Business is a composite whole. Without composite salesmanship your business cannot be a success. The errand boy is just as important as the salesman, and the salesman is of little use if the bookkeeper does not keep track of the sales.

Right here I want to illustrate how this law of composite salesmanship works out. It was Christmas day, all our work was finished. The phone bell rang; our chauffeur was on the wire, car broken down with thirty packages yet to deliver. We immediately dispatched five men and boys to get out the packages. Each was given six to



First Floor of the Ratcliffe & Tanner Store at Christmas

deliver. At Christmas we have to engage extra help. Two of these boys were extras. One of them delivered one package, and then, tired of tramping around in the snow, came back with the rest. Our store, all work being finished, closed at 2 o'clock. This boy, finding it closed, left his packages in care of the taxicab man next door and—skipped. A little later one of our regular boys, one of the composite whole, arrived and discovered the packages that had been left. "Great Scott! This will never do," he thought. So he hired a taxicab, delivered the goods, saved the customers from being disappointed—and turned in the bill to the house.

This boy is a 100-pointer. We need more of them. Educate them! Elevate them! Make them proud of the flower business!

The retailer should make an effort to feature the use of flowers for every occasion by having his windows appropriately decorated. Your windows are the mirrors of your business.

Organized Publicity.

I am much in favor of a plan of organized publicity. Let each of us subscribe a specific amount per year to feature the use of flowers for the various occasions. Give out the idea broadcast that the use of flowers is not a millionaire's luxury, that we have something to sell that everyone should use and just as necessary to happiness in civilized life as the more staple articles of merchandise. Once we can start this favorable impression, when the man with \$1 to spend for flowers feels assured that he is just as welcome as the man who drives up in a taxicab with \$25 to spend, a wonderful increase will be seen in the sale of flowers.

To show you how these suggestions work, we filled our windows with cradles of all sizes, filled with flowers from \$1 up to \$10, and in two weeks' time we sold over fifty of them. Now, remember, this was done by suggestion. None of these people would ever have thought of the new arrival had they not seen the cradles in the window, and everybody does not walk down Broad street either. Let everyone of the craft put his shoulder to the wheel and we will sell 500 cradles instead of fifty.

This illustrates clearly what can be done to increase the sale of flowers, and without any bargain business either. People will pay you a fair price for anything that is gotten up in an attractive, unique way. But one or two men cannot bring about this favorable impression. We must have concerted action. We must work hand in hand and spend money on general publicity to make flowers popular for all occasions.

Every now and again you see statements in the newspapers and magazines that "this year little French bouquets of artificial flowers will be the vogue for street wear." While they are effective and good looking, nevertheless they are artificial and interfere seriously with the sale of cut flowers. They eliminate one of our most profitable lines, the corsage bunch. What have we as florists done to counteract this whim of the public? Nothing! We simply sit by and let them wear the artificial flowers, while we keep the fresh ones.

This is where the advertising bureau

will come in strong. Get a first-class advertising man, have him meet with us at our regular meetings, talk over our plans with him, open our business secrets to him. Then let him write good copy, favorable to the use of flowers. In many cases this can be inserted in the newspapers for nothing; in fact, the newspapers are glad to get such copy, but the way it is written has all to do with it.

Do this for a year or so and you will find a wonderful change in the public mind in regard to flowers.

Let Everybody Boost.

About three weeks before the holidays four newspaper representatives called on me for news on Christmas flowers and their prices. I told everyone this was going to be a flower year; that flowers were never so good or so plentiful as this year, and that they will be cheap—little above the popular

price. Everyone was amazed, for the first question they greeted me with was, "Flowers will be very high, won't they?"

It was the same with customers in the store. I instructed every salesman not to dare mention the word "expensive" or "scarce" in regard to Christmas flowers.

Did all this leave a favorable impression? Of course it did. It was positive instead of negative. It helped the public to decide in favor of flowers.

This, gentlemen, is, I think, the proper spirit. This is what we should do to bring the public mind with us, instead of diverting it by scaring them into other channels.

In closing, let me say once more that what we want to do is to come to a more perfect understanding. Get more closely associated. Study each others' needs and—boost the flower business for all it is worth.



SEASONABLE NOTES.

Phalenopsis.

Phalenopsis are now commencing to make a fine display of flowers. Quite a few were in time for Christmas, a season when choice orchids always are in demand. *P. amabilis*, *grandiflora* and the splendid form *Rimestadiana* are all now in season. Their large, pure white flowers are superb in high-class design or bouquet work. The beautiful pink, *P. Schilleriana*, is also coming into flower. Its many branched, arching spikes carry twenty-five to 100 flowers each, occasionally even more. Even when out of flower this orchid is attractive, on account of its handsome variegated leaves.

Phalenopsis must have a warm house; 65 degrees at night is a suitable minimum except on zero nights, when 60 degrees is sufficient. They must never, even in midwinter, be exposed to direct sunshine, as their leaves are easily burned. Neither must they be exposed to anything in the nature of draughts from the ventilators; the outside air must be well warmed before striking them. It is a common mistake, however, to grow them in heavy shade. This causes handsome leaves to be produced, but the flower spikes are disappointing.

Care must, at this season, be taken in watering. If the plants are too wet at the roots, the foliage will decay. Keep the moss on the surface of the pans or cylinders slightly moistened and let the plants have a genial, moist growing atmosphere at all times. Lay baits for snails, which are sometimes

troublesome, and wrap some cotton-wool around each flower spike as it appears, for protection. Damp frequently on and about the plants and sponge the leaves occasionally, so that thrips or red spider, which terribly disfigure them, may not gain any foothold.

Calanthes.

What superb midwinter orchids the calanthes are! And how strange it is that they are not yet more grown commercially! For decorative purposes on mantels or tables they are so much superior to cattleyas that comparison is simply odious. *Calanthe Veitchii*, of which there are several fine named forms, is the leader, but there is the older *C. vestita* in several colors and a number of hybrids raised within the last ten or fifteen years. If the Messrs. Veitch had never raised any other orchid than *Calanthe Veitchii* it would in itself suffice to perpetuate their memory for generations to come, and it was, if I mistake not, one of the first hybrid orchids raised, if not the first.

Calanthes now are, or should be, almost at their best, with the exception of the later flowering *C. Regnieri*. They should have a rather dry house, with a minimum temperature of 60 to 65 degrees. The foliage before now has all left the plants and little moisture must be afforded at the root. In fact, there is no need to apply any; the spikes will develop just as well without it, and there is then no danger of causing the bulbs to turn black, as is possible when a little overplus of water is afforded them.

Where arranged in a greenhouse for

effect these plants make a marvelous show now, adiantums being used to cover the pots and some of the nakedness of the bottoms of stems. Spikes with thirty to fifty flowers are fine, but well-grown spikes will considerably exceed even the latter number. As soon

as the spikes are cut, store the plants away on a warm, dry shelf, where they can remain until they show signs of growth at the base of the old bulbs, when they can be shaken out and started in flats of sand and moss in a warm, moist house.

after benching; extremely free in producing blooms; never comes sleepy or off color. A. F. J. Baur, Sec'y.

BUSINESS EMBARRASMENTS.

Dayton, O.—At Cincinnati December 31 Herman H. Ritter, for many years in the flower business at Dayton, filed a voluntary petition in bankruptcy in the United States District Court. He scheduled assets of \$39,164.75 and liabilities of only \$24,041.02.

Brockton, Mass.—The firm of Jahn & Robinson, 53 Main street, with Walter E. Jahn and Hadley E. Robinson as the partners, has made an assignment to Attorney Winfield M. Wilbar. The liabilities are given as about \$2,500 and the assets as about \$1,500.

New York, N. Y.—Schedules in bankruptcy of Butler, Florist, Inc., 18 East Forty-sixth street, show liabilities \$19,139 and assets \$1,468, consisting of cash, \$47; fixtures, \$262; delivery wagon, \$212; accounts, \$939, and fire insurance, \$8. Eugene G. MacCan, president of the company, is a creditor for \$14,650.

SPRENGERI GOING TO SEED.

I have a bench of *Asparagus Sprengeri* in which a number of sprays went to seed, so that I can not use them for green. The green is in great demand for my local retail trade. Now, I should like to ask you what is advisable under the circumstances. I mean, which will pay better, to let the seeds mature and sell them to the wholesale market, or to cut out the seedling sprays so that they will not take away the strength of the plants and reduce the crop of green? W. F. H.

To a man with an active local retail trade, it would seem that a bench of *Asparagus Sprengeri* for sprays would pay better than the same space given over to seed producing, from the fact that seeds of this species are usually plentiful in the market and consequently do not bring high prices at wholesale. I would advise the cutting out of the seedling growths, except a sufficient quantity for home use; then give the plants a top-dressing of short manure to encourage a new growth. W. H. T.



PRODUCTION OF CUTTINGS.

Will you kindly give me some information in regard to the treatment of carnations? The growth in some years is thrifty, with fairly good stems and a good supply of cuttings; another year there will be equally good plants and stems, but scarcely any cuttings. What kind of feeding would you suggest for the plants without cuttings at this time? J. F. J.

I cannot suggest any reason why a variety should behave much differently from one year to another, in the way of producing cuttings. Of course, you understand that varieties differ greatly in the number of cuttings they produce along the flower stems. Some give cuttings of good size before the flower is ready to cut, while others seldom break from the lower eyes until after the bloom is cut.

You cannot feed the plants anything to make these growths come more quickly. Wait for your cuttings until the breaks come, after you have cut blooms a while. If you began cutting in the fall, there ought to be plenty of these now. A. F. J. B.

CARNATIONS AT LINCOLN.

Frey & Frey, of Lincoln, Neb., say that there was no shortage of carnations for Christmas—they were among the few fortunate growers who were right in the midst of excellent crops for the holidays. The photograph from which the accompanying illustration was prepared was an extremely poor one, but it shows something of the display of color they had on their bench of Victory. The photograph was made December 23, and on that day Frey & Frey cut 6,840 blooms from 35,000 carnation plants. They say their average cut from December 15 to January 2 has been 5,240 flowers per day and the cut is still on the up-grade.

SOIL FOR NEXT YEAR.

We have mixed the soil for our carnations for next year, using one-third well rotted manure and two-thirds soil from a corn field that had been well manured the fall before. Would you add bone meal or lime, and when and how much? We have had considerable trouble with our carnations. They look healthy, but plants here and there in the bed wilt down and die. Would mixing the soil with the manure just before it is put in the beds cause this? J. A. F. & S.

The soil you have mixed for your

carnations is amply rich; in fact, the proportion of manure is greater than is usually considered right. Three parts soil and one part manure are generally regarded as the proper proportions. I would not add anything further at this time. Next season, when the plants are growing, you can add whatever seems lacking, as a top-dressing.

The trouble you complain of seems to be the common wet stem-rot. Whether the fungi were added to the soil with the manure or were in the soil before the manure was added, would be difficult to tell. It is certainly a mistake, however, to mix much manure with the soil when it is being brought into the house. Especially is this true if the manure is not well rotted. A. F. J. B.

AMERICAN CARNATION SOCIETY.

The following new carnations have been registered with the American Carnation Society:

By Cottage Gardens Co., Queens, L. I.—Vivid, parentage, Fisher seedling x Mrs. C. W. Ward; color, vivid cerise; size, three and one-half inches; good habit, wiry stems, comes into full crop very early; the color is of remarkable brilliancy under artificial light.

By Baur & Steinkamp, Indianapolis, Ind.—Radiance, parentage, Beacon x scarlet seedling; color, deep, brilliant scarlet; size, three and one-half inches; flower perfectly circular in outline, with deeply serrated petals, just full enough and built high in center; plant strong and healthy, comes very quick



Frey & Frey, Lincoln, Neb., Cut a Specially Fine Carnation Crop.

SEASONABLE SUGGESTIONS

Gladioli.

Such gladioli as America, Mrs. F. King, Augusta, Shakespeare, May and others make a profitable spring crop in benches. Do not make the mistake of dibbling them in indiscriminately among carnations and other plants. Give them a bench to themselves, with a good rose or mum soil to grow in. Plant four inches apart in the rows and let the rows be twelve to fifteen inches apart. This will give them ample space in which to grow. Do not set out all your gladioli bulbs at one time, but plant in batches under glass until the middle of March. This will ensure a constant succession of flowers from early April onward. In spite of the introduction of quite a number of new gladioli, none of them are as yet of quite so pleasing a color as America, nor do they sell so well. If restricted to but two sorts, the small grower should take America and Augusta.

Acacias.

Plants of *Acacia armata*, *A. Drummondii*, *A. Baileyana*, *A. pubescens* and others intended for Easter will only require a cool house to bring them into flower on time. Acacias are cool-loving subjects and it is not advisable to give them a winter temperature of over 45 degrees at night. Before the armatas start to make young growths, take off a batch of cuttings and place them in sand in a cool propagating house. The majority will root and if kept grown on, as is easily done, plants equal in quality to any you can buy will be produced.

Canterbury Bells.

Canterbury bells make beautiful pot plants, and commercial growers as yet do not half appreciate them. What grand subjects they are at Memorial day! How fine they are for bunching and what a lot of flowers they produce! Easter comes too early this year to get them in good bloom, but through the spring, and in fact until they flower naturally outdoors, they are of great value. This reminds us that it is now time to place a batch of plants in a cool house to be coming along. Water carefully during midwinter. Any excess of moisture on the center of the crown or on the foliage is liable to cause damping.

Cinerarias.

A few cinerarias appeared at Christmas this year, puny little things, which no one wanted. They are not a Christmas plant. Their natural flowering time is late winter, and the cooler and airier they are grown, the better in quality they will be. Any which still need repotting should be overhauled right away. Press the compost firmly in the pots and leave a liberal space for water. The soil for the final potting should be a liberal one, consisting of about two-thirds fibrous loam and one-third dried cow manure. A 4-inch

pot of fine bone can be added to each wheelbarrow load of compost. If wanted for Easter, you cannot grow your cinerarias too cool, and as the sun will soon be a little strong for them, give them a light shade to prevent wilting.

Rambler Roses.

Our first lot of ramblers, housed at Christmas, are just starting to break. These are intended for Easter, the time when pot roses are in heavy demand. At present a temperature of 48 to 50 degrees at night is better for them than a higher one, but with the growths well started it can be raised 5 to 10 degrees with advantage. Syringe only on the mornings of clear days, so that the foliage will dry out before nightfall, and be careful to avoid cold draughts, which would soon cause mildew to put in an appearance. Dust the plants with flowers of sulphur on its first appearance and paint a little on the steam pipes in addition.

Spiræas.

Such popular varieties of spiræa as *astilboides floribunda*, Gladstone and

grandiflora, if not yet potted and placed in heat, should be attended to now. You can flower these in eight to ten weeks. The shorter period, however, means continuous hard forcing. It is better to allow ten weeks, which will permit the opening of the spikes in a somewhat lower temperature. The plants then will not suffer when removed to a cool flower store or even if stood outdoors, as is frequently done. The plants stand quite hard forcing. Care should at all times be taken to keep them constantly moist at the root, also to go lightly on fumigating where they are growing.

Lorraine and Cincinnati Begonias.

It is time now to start propagating begonias from leaf cuttings. A cutting bench with a good bottom heat and with perfect drainage should be used. Select well ripened leaves; others are of no value. I like to cut off a piece of the leaf stalk. Do not soak every day with water, or you may lose many by damping. As between Lorraine and Cincinnati, there is now a pretty general consensus of opinion that the latter will assuredly displace the former. It is a better grower, makes a more graceful plant and is much superior to the older variety as a house plant. It also sells at a higher price in the markets; reports from several cities state that it was hard to sell Lorraine in competition with Cincinnati. The latter, therefore, is the variety for florists to grow most heavily for Thanksgiving and Christmas, 1913.



THE EVERY-DAY WORK.

Propagating.

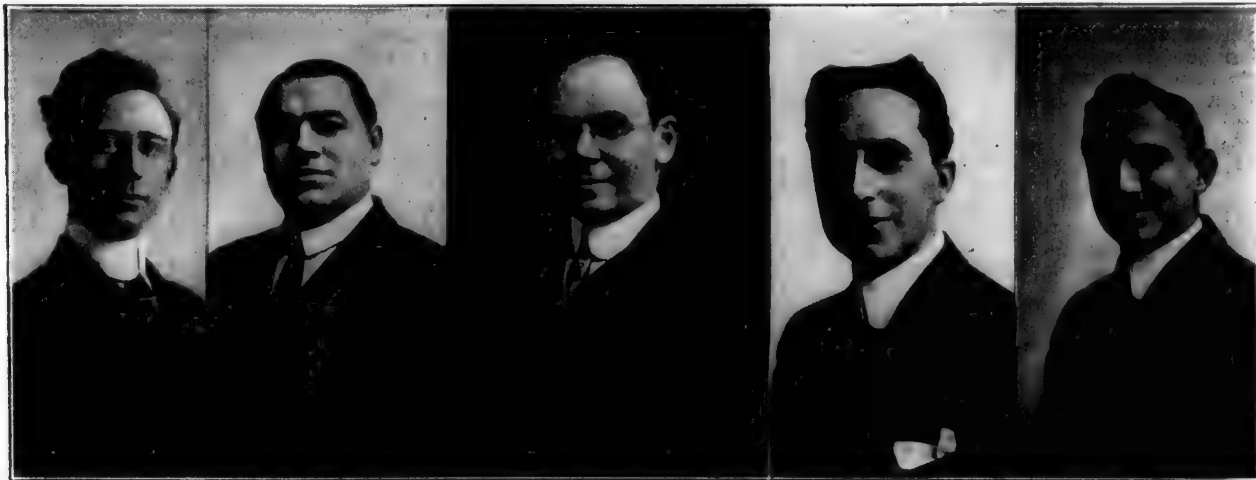
After the turn of the year the plants begin to grow more freely and will stand additional feeding and watering. Although for a time not much difference can be noted in the length of the days, yet the tendency is in the right direction and the worst of the rose growers' trials may be said to be over for another season. It will no longer be necessary to watch every bit of wood taken off the plants and they can be given a good clean-out and started up afresh. As a rule, however, at this time of year every bit of wood that can be spared is needed for propagating, for there is nothing like early plants for success.

The first thing necessary in success-

ful propagating is a clean bench. The old sand must be removed, if this is not already done, and the whole of the woodwork must be thoroughly white-limed, using fresh, hot lime. This will kill all insect life and remove all traces of the damping-off fungus that is so dangerous in the propagating house. Then have the joints of the bottom boards covered with lath, to prevent the sand from falling through, and fill in with three inches of clean sand. The sand should be firmly rammed and leveled and it is then ready for the cuttings. Have a bed or a portion of a bed always ready in this way, and then any wood that can be spared from the plants can be cut up into cuttings and rooted.

Temperature for Propagating.

The proper temperature for rose cuttings to root in is a few degrees higher than that in which they have been growing. Thus, if the night temperature of the house has been 60 degrees, give them a bottom heat of 65 to 70 degrees and keep the tops cool and shaded. This gives them an impulse to



Frank J. Farney.

Robert Q. Shoch.

B. Eschner.

Arthur Zirkman.

Raymond Brunswick.

The Incorporators of the M. Rice Co., Philadelphia.

root rather than to grow and is more satisfactory generally.

An important point in propagating is not to allow draughts to reach the cuttings. For this reason a bench in a large house, shaded and well away from the top ventilators, is better than a bench in a small, narrow house, such as is usually recommended for propagating.

Selecting the Cuttings.

With regard to the condition of the wood for propagation, almost any wood will root, but if a regular strike is looked for the wood should be in a semi-ripened state. The harder the wood, the longer it will take to root, and when mixed with wood that is greener an uneven strike is inevitable. But it frequently happens that, owing to scarcity of wood, everything must be used and the results are fairly good. One trouble is that some of the younger wood roots more in the sand than is good for it and consequently does not transplant well. But where one has to work up a large stock quickly, such things have to be put up with.

Renewing the Sand.

The one detail more important than any other is absolute cleanliness. Clean sand should be put in at least for every other batch of cuttings. It may be put out in the sun after use, and used again when thoroughly "baked" clear of all fungous germs and other impurities, but it should never carry more than two lots of cuttings in the bench consecutively.

Where the old plants were pushed a little for Christmas and New Year's, there is almost sure to be a little red spider left as a legacy from the extra fire heat and a careful watch must be kept for it. We shall probably have plenty of bright days and the hose can be used freely, especially about the lower parts of the plants, where the insects congregate most. No insect life can long withstand cold water, forcibly applied, and if its value were more appreciated a good deal of money now spent for insecticides could be saved.

Belle Plaine, Ia.—Mrs. Sybilla Woodruff, proprietor of the Belle Plaine Greenhouses, has installed a new Kroeschell boiler. She grows carnations, chrysanthemums and bedding stock.



SEASONABLE CULTURE.

The present season has been a somewhat peculiar one. We have so far had no really cold weather. On many days the weather has been more suggestive of April than January. Hence, in spite of abundant ventilation, the violet plants, particularly the singles, are making more leaf growth than we like to see, and this always affects the crop of flowers. The fall was unusually warm and plants bloomed with great profusion before housing and for some time afterward. Now, however, the crop is not as heavy as we should naturally look for in midwinter. The plants are healthy and vigorous, but the flowers are not there. Weather conditions are responsible for this and a continuance of such conditions will mean a running out of the plants earlier than usual.

To hold singles down to 40 degrees at night has not been possible sometimes, even with the ventilators fully open and the pipes cold. All we could do was to keep the minimum as low as possible. A few degrees higher will speedily excite the plants and cause an increased crop of leaves, which we do not want. On the other hand, the doubles in midwinter should be kept at 42 to 45 degrees at night, or they will not open well. Keep runners picked off; remove weeds and any spotted or decaying leaves. At this season the plants will not need frequent watering, but sometimes the surface soil may seem damp and that below be rather dry. Violets like to have their roots cool and moist, and anything like dryness will injure them and make them an easier prey for red spider if they chance to be near the heating pipes.

Look out for green fly; it will spread-

ily cause lots of trouble if permitted to gain any foothold. Violets will not stand heavy fumigation. Avoid, therefore, the use of tobacco stems and any of the nicotine extracts. The nicotine papers are perfectly safe. Many of the largest growers now depend on hydrocyanic acid gas. An exposure of twenty to thirty minutes only should be given. This should not be tried by any but careful and experienced hands. For a house 20x100, two jars, each containing two ounces of sulphuric acid and four ounces of water, with one ounce of cyanide of potassium dropped in each, applied at intervals of ten days, have killed all aphids and caused no injury to foliage or bleaching out of flowers. In this case one hour's exposure was given, but probably less would suffice. No doubt other growers can give better formulas. Some use the gas stronger, but it is better to err on the light side.

THE M. RICE COMPANY.

The firm of M. Rice & Co., dealers in florists' supplies, 1220 Race street, Philadelphia, was incorporated under the laws of the state of Pennsylvania January 6, 1913. The capital stock of the new company is \$100,000, fully paid. The incorporators are B. Eschner, Arthur Zirkman, Robert Q. Shoch, Frank J. Farney and Raymond Brunswick.

The firm of M. Rice & Co. was established in 1894 by the late Moses Rice. The firm was successful from the start, the business growing rapidly. Bernard Eschner was admitted to partnership January 1, 1898. The firm remained unchanged in personnel and in name from that time until Mr. Rice's death last spring. Since then Mr. Eschner has carried the entire weight of the business on his shoulders, a heavy responsibility, as its scope is world-wide. Wishing to keep the splendid organization together, to divide responsibility and to increase the sphere of the firm's activities, Mr. Eschner decided to incorporate and infuse new blood by joining with him the most promising men of the house. The name selected, the M. Rice Co., is a tribute to the sterling worth of the founder of the house. The officers are: President and treasurer, B. Eschner; vice-president, Arthur Zirkman; secretary, Raymond Brunswick.

Of the four young men who will as-

sist Mr. Eschner in upholding the reputation of the house, three are well known outside of Philadelphia. Arthur Zirkman has been traveling for the house since January 1, 1904. The same month four years later saw the addition of Robert Q. Shoch. July of the same year, 1908, found Frank J. Farney looking after the firm's interests in Chicago and the middle west. The debutant of the quartette joined last July, since which time he has been hard at work on the floor of the firm's building. The name of this promising young man is Raymond Brunswick; he is Mr. Eschner's nephew.

The wisdom and foresight shown in the new order of things justifies the prediction of a bright future for the corporation.

THE VINCENT FAMILY.

While Richard Vincent, Jr., ex-president of the S. A. F., and his wife were in Chicago on Mr. Vincent's recent lecturing tour, they received word of the arrival of a new grandchild at their home at White Marsh, Md. The accompanying illustration, reproduced from a photograph taken at Christmas, shows the Vincent family. With his usual modesty, ex-President Vincent is in the extreme background. In the group with Mr. and Mrs. Vincent are three sons, a daughter, and sixteen grandchildren.

ST. LOUIS.

The Southwestern Market.

Local business since the holidays has been fairly good, the weather conditions remaining about the same. Bright sunshine and a fairly high temperature have brought a large cut of flowers from all our local growers. Trade for New Year's day was excellent, and the large supply cut prices almost to half what was asked at Christmas. The week opened with buying at times quite heavy, but the supply was so large

that low prices had to prevail in order to move stock.

Carnations, more than any other flowers, have fallen in price and increased in supply. Some good stock was offered during the week as low as \$10 per thousand. There are more whites than of the colored varieties. Roses, too, can be counted among the items that increased in supply and suffered in price. In Killarney all the wholesale houses have large supplies coming in daily and good stock can be had as low as \$5 per hundred. There is also a good supply of Bride, Maid, Ivory and Maryland. Beauties, too, have gone down in price considerably and the supply has been quite large in all grades. California violets have held up to \$1 per hundred all through the week, with quite a good demand. Paper White narcissi have been a glut and many went to waste for want of demand. Romans are also plentiful, with the price as low as \$15 per thousand. Callas and Easter lilies are coming in freely, with good demand. Fine valley can now be had in large quantities at any of the wholesale houses. Sweet peas are fine and the supply large.

New Year's trade was fairly good among the retailers. West end florists say it was better than last year, as a great many kept open house and used decorations of cut flowers.

Various Notes.

Fred Lembke, representing W. W. Barnard Co., Chicago, spent last week here calling on the local and suburban florists. He reports a successful week.

Julius Koenig, city forester, reports that the recent fine weather started the sap in the maple trees and shrubs throughout the city. The usual tree trimming by his large force has been stopped, but he thinks little damage will result, even should a cold snap come along.

C. Young & Sons Co. made a fine decorating job of the annual Imperial

ball. The decorator used several hundred long Beauties and a great many other flowers. Business has been extra good with this concern since the holidays.

Andy Hoffmann, head of the George Waldbart force, says this holiday season was by far the best in his experience. Everything sold well, especially large blooming plants and long Beauties. They had an immense supply of everything.

A. Jablonsky, of Olivette, had a great cut of fancy carnations for the holidays. They were handled by H. G. Berning with good success.

E. W. Guy and Henry Emunds, of Belleville, called during the week and said that Belleville florists all had splendid business for the holidays, with demand about equal for blooming plants and cut stock. A good deal of funeral work has been made up since the New Year.

W. C. Smith, president of the W. C. Smith Wholesale Floral Co., says that business for the holidays this year was the best in his experience. The big force employed by this concern was kept busy filling orders for the local and outside trade.

The Engelmann Botanical Club will hold its New Year meeting Monday, January 12, at the Missouri Botanic Garden. Secretary Pring says special features will be introduced at this meeting, of which announcements will be made later. From this a large attendance is expected.

Mrs. Berning, wife of H. G. Berning, has been ill and confined to her home for the last three weeks. She is reported by Mr. Berning as not showing any improvement up to this writing.

The publicity committee, consisting of R. J. Windler, Charles Beyer and C. Bergstermann, will, now that the busy season is over, start to work on the fund that was started by the Florists' Club at its last meeting. A full report of their work will be read at the meeting this week, Thursday afternoon, January 9.

Edwin Denker, the St. Charles florist, who buys his supplies in this market, says he had a large trade for Christmas in both plants and cut flowers.

The fine weather for the holidays made things quite busy for the florists near the big cemeteries. Fred H. Meinhardt and the Koenig Floral Co., two of the largest in that section, had a busy time supplying decorations of this nature, especially at Christmas.

J. Krug, of Alton, has had a busy time since New Year's. He has had several large decorations.

The Alton Floral Co. reports big trade for the holidays. George Madsen, head of the firm, is reported confined to his bed. The family fears pneumonia.

A. G. Fehr, of Belleville, has been reported quite ill at his home, but from last accounts is on the mend.

The R. J. Windler Wholesale Floral Co. says that holiday business was beyond all expectations. This concern had a large supply of extra good stock in everything seasonable, and reports valley as a great seller at both New Year's and Christmas.

George H. Angermueller has recently had an extra amount of shipping, in supplies and cut stock. His holiday trade was fully up to expectations.

Ostertag Bros., as usual, had a num-



Three Generations of the Vincent Family.

ber of large decorations at the downtown hotels and clubs for New Year's eve.
J. J. B.

OBITUARY.

John T. Temple.

John T. Temple, the veteran Davenport florist, fell dead Saturday afternoon, January 4, at Oakdale cemetery, where he had been attending the funeral of a friend.

Mr. Temple had been in good health so far as known, but had had frequent attacks of heart failure. This is thought to have been the cause of death. He had been a resident of Davenport for many years and was widely known.

Mr. Temple was born in Manchester, England, March 7, 1844, and came to America with his parents when a small boy. After working several years with a florist in the east, his father bought a tract of five acres near Little's Grove, Ia., and three years later took up residence in Davenport. On the death of his father in 1862, John T. Temple took up his work and soon became known as one of the leading florists in his vicinity. For several years he held the position of president of the Tri-City Florists' Association, and on the organization of the Society of Iowa Florists, at Des Moines, July 1, 1903, he was chosen, as the state's most prominent florist, to be the first president. The portrait on this page is the one which appeared in *The Review* at that time; it probably is 20 years old, but was his favorite photograph. Mr. Temple was a member of nearly all the trade societies and a regular convention attendant. He served a term as director of the S. A. F. and for years was a director in the Florists' Hail Association. He also belonged to many local bodies, including the Volunteer Firemen, the K. of P. and the I. O. O. F. December 30, 1868, he was united in marriage with Miss Josephine Ahern, who passed away in 1906. Surviving are only two sisters, Mrs. Joseph Gayman and Mrs. Louise Downs.

Funeral services were held privately Tuesday, January 7, at the home of Mrs. Downs, followed by public services at Trinity cathedral. There was a large attendance and a wealth of flowers. Practically all the florists of the Tri-Cities were present in a body. Interment was at Pine Hill cemetery.

Mrs. Jas. Murdoch.

Mrs. Margaret Murdoch died December 31, aged 71 years. Mrs. Murdoch was the widow of James Murdoch, one of the old-time florists of Pittsburgh. For many years they were on Smithfield street, with greenhouses and nursery on Squirrel Hill. Mrs. Murdoch presented the city with what is known as the Murdoch entrance to Schenley park and the name has been associated with the florists' business of Pittsburgh for more than fifty years. There are three surviving sons, two of whom are still in the business, Jas. B. Murdoch and W. B. Murdoch, who have a wholesale house on Ninth street, with greenhouses at Canonsburg, Pa.

Robert B. Hoon.

Robert B. Hoon, the well-known florist and market gardener, died suddenly at his home in Mercer, Pa. He had been in poor health for several years, the result of a stroke of paralysis. He



John T. Temple.

had not been feeling well for several days and experienced considerable trouble with his heart, but his condition was not such as to cause any uneasiness. He had spent the greater part of his life in Mercer and was respected by everybody. He was an elder in the Second Presbyterian church. He was married three times, and is survived by his wife, two sons and one daughter.

James W. McNary.

James W. McNary, one of the proprietors of the Dayton & Xenia Nurseries and an influential resident of Dayton, O., for some years, passed away at his residence, 215 Summit street, Dayton, December 31. He had been gradually failing in health for several years. Two days previous to his death he was attacked with pneumonia, and this complication culminated in his death. He was born in Harrison county, Ohio, March 1, 1857, and had been engaged in the nursery business for years. He was at one time connected with the firm of Hoover & Gaines, west of Dayton. Surviving him are his widow and three small children, Helen, James and Robert McNary.

B. J. Wakeman.

Bradford J. Wakeman, of B. J. Wakeman & Co., the nursery firm of Chebanse, Ill., died at his home near Chebanse, December 21, at the age of 71 years. He was a son of James H. Wakeman, who conducted a nursery in that vicinity in the late fifties.

Bradford Wakeman was born at Elmhurst, Ill. In 1861 he enlisted as a musician in the Thirty-third Regiment Illinois Infantry and was soon promoted to "chief fifer," in which capacity he served during the entire Civil war and participated in many of its

important battles. After being mustered out, he settled at Chebanse and married Etta Root, and since then he had been active in the promotion of his business interests. He leaves to mourn his loss, besides his wife, two sons, George and Oliver, of Chebanse, and three daughters, Mrs. Mary Ballard and Mrs. Emily Sykes, of that place, and Mrs. August Erickson, of Kankakee.

William J. Young.

William J. Young, one of the pioneer florists in the Philadelphia district, died January 3, at the home of his son, W. J. Young, Jr., in Germantown. He was 77 years of age. The funeral was held January 6 and was largely attended, there being many flowers.

D. L. Dalgleish.

David Laidley Dalgleish, for many years a greenhouse builder and carpenter contractor at Milwaukee, Wis., passed away at his home, 264 Twenty-seventh street, on the morning of December 25. He was born at Selkirk, Scotland, September 30, 1843, and made his home at Milwaukee in 1872. He has been an active member in Scottish gatherings. He is survived by his wife and three sons, Alec, David and Ben, and four daughters, Mrs. C. H. Johannsen, Elizabeth and Helen Dalgleish and Mrs. Walter Bender.

Hampton, Tenn.—The Hampton Evergreen Co. states that it is no longer in the greens business.

Normal, Ill.—Robert M. Dale, formerly in business at Bloomington, Ill., is now at 1007 North Linden street, in this town. He has erected three greenhouses, one of them for violets, another for general stock, and the third for vegetable plants.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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to insure insertion in the issue of that week.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1913: President, J. K. M. L.
Farquhar, Boston, Mass.; vice-president, Theo-
dore Wirth, Minneapolis; secretary, John Young,
54 W. 28th St., New York City; treasurer, W. F.
Kasting, Buffalo.
Third National Flower Show, New York, April
5 to 12, 1913.
Twenty-ninth annual convention, Minneapolis,
Minn., August 19 to 22, 1913.

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Page 102

RESULTS.

We give them. You get them.
We both have them.

ONE of the serious shortages is that of
nicotine insecticides; none of the manu-
facturers is able to fill orders.

CHRISTMAS money should now be com-
ing in strongly and collections, always
slow in December, may be expected to
make a much better showing this month.

NOT a few subscribers save themselves
the bother of annual renewal by sending
The Review \$2, \$3, or sometimes \$5, in-
stead of the dollar-bill that insures fifty-
two visits of the paper.

THE trade will find it of importance
to note the quarantine order issued De-
cember 17 by the horticultural authori-
ties in California. It is printed in full
on page 66 of this issue.

READERS are again reminded that full
name and address (not for publication)
are necessary if inquiries are to receive
attention. Inquiries can not receive at-
tention unless the identity of the sender
is known.

IF the parcel post has accomplished
nothing else thus far, for the first week
of its operation it has pretty effectively
demoralized the rest of the postal service.
If your Review is late, be assured it was
mailed on time and that the parcel post
is responsible for the delay.

G. E. BLACK, Independence, Ia., whose
article "Observations on Gladioli," read
before a western horticultural society,
recently appeared in The Review, is
afraid he will be accused of having taken
a Rip Van Winkle nap unless his re-
marks are amended to make clear that
since the address was given E. E. Stewart
has introduced the variety No. 52 as
President Taft and that the Coblenz
No. 312, or Emma, is now known as
Violet King.

BRITISH ROSE SOCIETY.

The annual report of the National
Rose Society, the second largest of
England's horticultural organizations,
is just to hand and contains some
points of interest to Americans. Of
course, the membership is largely amate-
ur, but during the last twelve months
810 new members have joined the so-
ciety. Allowing for the losses by death
and resignation, the total number of
members is now 5,504. Taking the
year as a whole, two new members a
day have, on an average, been added
to the list of membership. The finan-
cial statement shows an income of ap-
proximately \$20,000, with a balance of
\$2,000 and a reserve of \$7,500. The
society spent in publishing in the year
over \$3,500; for show expenses, \$2,500;
for prize money, nearly \$4,000; for
medals, etc., over \$750. The first
spring show ever attempted by the so-
ciety is to be held May 1, in London.

WELL PLEASED READERS.

Buy of the Advertisers.

It is an axiom in the advertising
world that the publication that is
bought to read is a good advertising
medium. Hence The Review values
such letters as these:

The articles on "Art in Floral Arrangement,"
by Mr. Brown, have been worth the price of the
paper alone. Things of a high order are what
give merit to a trade paper as well as to any
other business.—Frank M. Paine, Traverse City,
Mich., December 27, 1912.

Enclosed you will find that dollar—a dollar
that is better spent than twenty-five others, for
The Review is simply indispensable.—Roy E.
Erb, care Milot-Mills Co., Wenatchee, Wash.,
December 22, 1912.

BONA FIDE CIRCULATION.

In these days of the square deal in
business it is considered unprofessional
for a publisher to save up his sample
copy privilege at the postoffice and
then run out a big sample copy edition
—yet some publishers do it.

Such sample copy editions always
are issued for effect on the advertiser
—the effort is to palm them off as
representing the regular circulation.

When any publisher comes at an
advertiser with some sort of an affi-
davit as to the circulation of ONE
issue, the advertiser will be safe in
assuming that the REGULAR edition
is decidedly smaller.

A good many advertisers who are
on the square themselves, in their deal-
ings with the public, decline to use
space in any publication which springs
a ONE edition affidavit until a similar
affidavit has been produced showing
the SMALLEST edition within one
year. The smallest edition is likely to
be the REGULAR edition.

SOCIETY OF AMERICAN FLORISTS.

Appointment by President.

President Farquhar has appointed
George Asmus, Chicago, a member of
the National Flower Show Committee
for a full term of six years, to succeed
J. A. Valentine, whose term expired
December 31, 1912.

John Young, Sec'y.

January 3, 1913.

CHICAGO.

The Great Central Market.

Following the holiday rush, business
on the local market has quieted down
considerably and, while the regular run
of business enables the wholesalers to
clean out, there is no great flurry at
the present writing. Possibly the most
important feature just at this time is
the steady increase in carnations, which
are being cut in large quantities. Ap-
parently the big crops that failed to
materialize for Christmas are just be-
ginning to come on the market. Both
growers and commission men are look-
ing for enormous cuts before many
more days. Thus far the demand has
been fairly well equal to the supply
and, while no more than moderate
prices are being obtained, the whole-
salers are able to move them without
any great amount of trouble. Shipping
trade has not been extraordinarily
brisk since New Year's and the greater
amount of the stock now being re-
ceived is being disposed of to the local

FANCY STOCK OF THE

Corsage Flowers

VALLEY - VIOLETS - ORCHIDS

THE RETAILERS who are using our stock are enjoying a handsome increase in their Corsage work--it's a fine money-maker when the corsage trade gets coming your way. Just now the popular flowers are our fancy Double Violets and big Trianae Cattleyas, with Valley--you need Valley in every bunch, and ours always is good. In a little while, too, we can send you Sweet Peas that will make everybody sit up and take notice.

BEAUTIES

There are two features of our Beauty supply that make the trade marvel--the quality and the steadiness of the cut. All growers get good Beauties once in a while, but ours always are fine and WE ALWAYS HAVE THEM. If you have a trade that calls for Beauties we can be of service to you. Glad to help.

FANCY ROSES

There are three reasons why the thinking buyers are ordering their Roses of us this season:--1st, there is no finer lot of stock; 2d, our growers doubled their glass last summer, giving us quantity, and, 3d, we have a full line. Specially strong on Killarneys and the new yellow roses.

CARNATIONS

We ask all those not thoroughly satisfied with their present source of supply to try us on Carnations--might try us anyway, for we are known as having the largest supply of strictly high-grade Carnations on this market. We are sure we can please you.

ASPARAGUS STRINGS, - \$40.00 to \$50.00 per 100.

Current Price List

ORCHIDS		Per doz.
Cattleyas.....	\$6.00 @	\$7.50
Oncidium.....	per 100, 3.00 @	5.00
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$5.00
Stems 30 to 36 inches.....		4.00
Stems 24 inches.....		3.00
Stems 12 to 20 inches.....	\$1.50 @	2.00
Short.....	per 100, \$8.00 @	\$10.00
ROSES		Per 100
Killarney, special.....	\$12.00 @	\$15.00
" select.....	8.00 @	10.00
" seconds.....	4.00 @	6.00
White Killarney, special.....	12.00 @	15.00
" select.....	8.00 @	10.00
" seconds.....	4.00 @	6.00
Richmond, special.....		15.00
" select.....	10.00 @	12.00
" seconds.....	6.00 @	8.00
Radiance, special.....		15.00
" select.....	10.00 @	12.00
" seconds.....	6.00 @	8.00
Mrs. Ward, special.....		15.00
" select.....	10.00 @	12.00
" seconds.....	6.00 @	8.00
Sunburst, special.....	15.00 @	20.00
" select.....	10.00 @	12.00
" seconds.....		8.00
Bulgaria (Rivoire, Taft)		
" special.....		15.00
" select.....	10.00 @	12.00
" seconds.....		8.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common.....	\$1.50 @	\$2.00
Select, large and fancy.....	3.00 @	4.00
MISCELLANEOUS		Per 100
Poinsettias, per doz., \$2.00 @	\$4.00	
Violets, N. Y. double.....	\$ 0.75 @	\$ 1.25
Violets, single.....	.75 @	1.25
Easter Lilies.....	12.00 @	15.00
Valley, select.....		3.00
" special.....		4.00
Mignonette.....	4.00 @	8.00
Paper Whites.....	3.00 @	4.00
Daisies, white and yellow.....	1.50 @	2.00
Stevia.....	1.50 @	2.00
Sweet Peas.....	1.50 @	2.00
Bouvardia.....	4.00 @	8.00
Romans.....	3.00 @	4.00
Trumpets.....	3.00 @	4.00
Freesia.....	4.00 @	6.00
DECORATIVE		
Asparagus Plumosus.....	.50 @	.75
" Sprenger.....	.35 @	.50
Adiantum, fancy long.....	per 100, 1.00 @	1.25
Smilax.....	per doz., \$1.50	10.00
Mexican Ivy.....	per 1000, 6.00	.75
Ferns.....	2.00	.25
Galax.....	1.25	.15
Leucothoe, green or bronze.....	.75 @	1.00

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

CARNATIONS

All Other Cut Flowers and Supplies.

THE DENVER WHOLESALE FLORISTS' CO.

1433-35 California Street,

DENVER, COLO.

Mention The Review when you write.

retailers. Owing to the unsettled weather conditions, the retailers in the city have not found any special demand. The first snow of the year came January 3, when a drop in the temperature took place. Since that date more or less snow has fallen, but the weather has not been severe, as it was last year, when zero weather had a firm grip on this region. The cloudy weather, however, has been a help to the wholesalers, as it has prevented a bigger cut of carnations and, while it has affected the retailers, it has held the market steady.

The greatest call at the present time is for stock suitable for funeral work and enough short roses cannot be had to supply the demand. The longer ones do not find such a ready market, but appear to be moving along in good shape. Killarneys are still in big supply, but roses as a general rule are being cut in smaller quantities and the heavy crops are passing off. Beauties are of excellent quality. The long stemmed ones are being cut freely and command a good price. Richmonds are not so much in evidence and have not been since the holiday season. The new roses, such as Mrs. Aaron Ward, Sunburst, Lady Hillingdon, Radiance, Melody and Mrs. Taft, are bringing good prices and sell almost as fast as they are cut.

Violets have dropped off and during the last week the demand for these was rather light. Orchids and valley also met with a like fate. On the other hand, lilies and other flowers in demand for funeral work have experienced a brisk call and prices have taken an upward trend, with hardly enough to go around. There are quantities of Paper Whites and Romans that are selling slowly. Jonquils have become abundant, but the quality is nothing extra. Quite a few tulips are seen, but they still are too short in stem to find much favor.

Sweet peas may be called the one scarce item at the present moment. All the good ones find a ready market and there is a call for more, of which, strangely enough, the sellers do not appear to take advantage by asking better prices. Retailers themselves admit that good peas would easily bring better prices than have been the rule in this market.

CARNATIONS

Full supply of Carnations. The cream of the crops are now coming in and we know that they are the best to be had anywhere. All lengths of stems, but we have some long ones that are surely winners.

ROSES

KILLARNEY
WHITE KILLARNEY

BEAUTIES
SUNBURST

The Roses are as fine now as they ever are and the quality is bound to give satisfaction. We have some long-stemmed Killarneys that cannot be touched by anyone in this market—fine color, too.

ORCHIDS

VIOLETS
PAPER WHITES

LILIES

ERNE & KLINGEL

30 E. Randolph St., CHICAGO

Mention The Review when you write.

Green goods still are in excellent request.

December Weather.

It is interesting to note that in December the growers enjoyed fifty-one per cent of the possible quantity of sunshine; the normal for the month is forty-one per cent. At the same time the mean temperature was 4 degrees above normal and the wind movement below normal. Consequently, December could be described as an ideal growing month. Probably the growers will not soon have another December so favorable for the Christmas crop.

Various Notes.

The E. C. Amling Co. reports that several of its growers have winter-flowering strains of the Butterfly sweet peas in considerable quantity this season.

January 9 is installation night with the Chicago Florists' Club. The meeting will be held at the Union restaurant, 68 West Randolph street.

A. A. Sawyer, who is disseminating the aster that he exhibited at the S. A. F. convention and has named the Asterium, reports that he is receiving

STEVIA

Can still supply Fine Stock in quantity
\$1.50 to \$2.00 per 100

MIGNONETTE

SPECIAL FANCY STOCK.....\$4.00 to \$8.00 per 100

This is a special crop that is extra fine in quality—sure to make a hit with your customers. Some of it should go in every box of flowers you send out—everybody likes "Sweet Mignonette." We can supply in quantity.

RUBRUM LILIES

These are fine; use them now and your customers will say your work is "great." Can supply regularly and in quantity, packed so they will reach you in perfect condition.

FANCY CATTLEYAS

This is home-grown stock; certainly as fine as the best orchids to be found anywhere in this country; once tried, you will use no others. A big crop now on.

BEAUTIES

The quality of our Beauties is second to none in this market.

KILLARNEYS

A big crop still on—and the color is fine. Extra long stems if you say so.

CARNATIONS

The crop is heavy now—can supply fine stock, any color, in quantity.

BULB STOCK

We have all varieties in season—Paper Whites, Romans, Jonquils, Tulips, Freesia, etc.

EASTFR LILIES

Fine Giganteums, the biggest show for the money. You will like them.

VALLEY

Let us have a standing order. We always have fine Valley.

A COMPLETE STOCK OF FLORISTS' SUPPLIES

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1494
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

FANCY ROSES

Killarney Queen, Pink and White Killarney and Richmond.

Graded.....3c, 4c, 6c, 8c and 12c.

FANCY CARNATIONS

Enchantress, Pink, White and Red - - 3c.

**WE HANDLE ALL GREENS.
SATISFACTION GUARANTEED.**

W. E. TRIMBLE GREENHOUSE CO.

BUY DIRECT FROM THE GREENHOUSES
Adams, Wells-Fargo and U. S. Express

PRINCETON, ILL.

Mention The Review when you write.

mail orders from Europe in considerable numbers.

S. G. Lubliner, retail florist at Portland, Ore., is the guest of his brother, Harry Lubliner, of Lubliner & Trinz.

E. E. Pieser, of Kennicott Bros. Co., says that of 156 cases of boxwood received just too late for Christmas, 145 cases were sold in eleven days, which he thinks shows how closely the retailers used up the supplies purchased for Christmas.

N. J. Wietor calls attention to newspaper notices recently published about

every stenographer in certain cities having worn a red rose on the anniversary of Pitman's birth. He says florists ought to encourage these observances.

Peter Reinberg is one of those who will give The Herald a trial with the standard red carnations next season. He received his young stock January 6.

Miss Anna Grace Sawyer, retail florist at 4042 West Madison street, moved into a new store one door west a few days ago. It is a decided improvement over the former quarters.

C. W. McKellar says New Year's is steadily improving as a flower day.

At Winterson's Seed Store the packing of flower seeds is now progressing rapidly.

A. T. Pyfer, of the Chicago Carnation Co., says that while growers do not now buy novelties in such large quantities as a few years ago, several times as many growers are willing to test from 250 to 1,000 plants, so that aggregate sales increase instead of decrease.

The traveling force of the A. L. Randall Co. is preparing to take the field again this week.

Edward Leslie and Hans Rowoldt have been sued in the Superior court for \$25,000 damages. They operate as the Kedzie Florist, at 3401 West Madison street. August 29 their automobile was in collision with a motorcycle ridden by a boy, whose father now brings the suit for the loss of the lad's left hand.

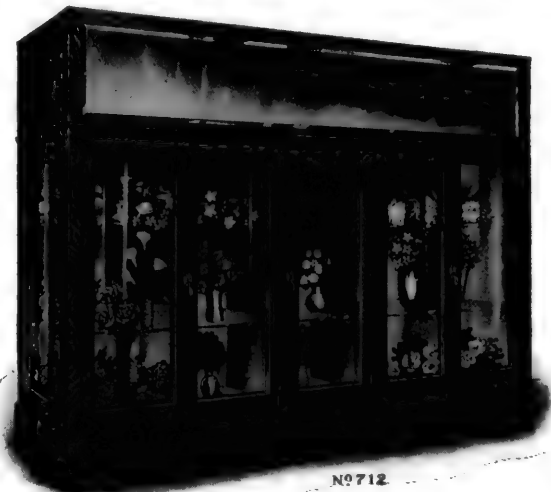
T. E. Waters says that Poehlmann Bros. Co. will considerably enlarge its florists' supplies department in anticipation of a heavy Easter demand.

The annual meeting of the Horticultural Society of Chicago will be held at the Art Institute, January 14, at 3 p. m., for the election of officers and such other business as comes up at this time.

Ernest Farley, until a few days ago with the J. B. Deamud Co., left December 31 for Seattle, where he has accepted a position with one of the retail firms of that city.

One of the wholesalers reports a Christmas average on White Killarney

BUCHBINDER FLORISTS' REFRIGERATORS



YOU FLORISTS know what kind of a refrigerator you want. You like to buy of a concern that knows too. We're that kind. Pleasing you is "second nature" to us. We've been doing it for ten years. We've eliminated guesswork and "just-as-goods."

BUCHBINDER REFRIGERATORS

are built to meet the special demands of the progressive florist who wants the best display, in conjunction with the economical, efficient and durable qualities found in the Buchbinder. Perfection of construction, originality of design and regulated circulation of cool, dry air have made our refrigerators famous the Trade over.

Write for our new catalogue.

BUCHBINDER BROS.
MANUFACTURERS

518-520 MILWAUKEE AVENUE

L. D. Phone Monroe 5616

CHICAGO

Mention The Review when you write

2 cents above the average on Killarney and exactly double the average on White Killarney last year.

Charles Erne, of Erne & Klingel, asserts that he has never seen so many fine, long stemmed Killarneys and says that they are almost as popular as Beauties.

Harry Lubliner and Joe Trinz were in Milwaukee January 7, where they attended the opening of their new theater, the Columbia. Lubliner & Trinz also have other theater interests, but prefer to lease them to others for operation.

D. D. P. Roy, of A. Henderson & Co., returned to Chicago January 6 after a trip through Wisconsin in the interests of his firm.

H. N. Bruns says 1912 was an excellent year in the valley business but that he looks for even better demand in 1913, due to the shortage of pips.

C. L. Washburn, of Bassett & Washburn, entertained F. M. Smith, of Smith & Fettes Co., Cleveland, January 2. Mr. Smith was on his way to California, where he will spend the rest of the winter.

John F. Kidwell says that the Chicago Flower Growers' Association has had little use for an ice-box during the last few weeks, as stock moved so quickly it hardly needed refrigeration.

Henry Wittbold had his force busy January 4 and 5 putting in decorations for the household show at the Coliseum.

Harry Manheim, of Hoerber Bros., says that stock has cleaned up well ever since the holiday rush and he be-



A constant drain upon the profits—that's what the old ice box is! Let us tell you how a United refrigerating system will work a daily saving for you. Get particulars—today—from the United Refrigerator and Ice Machine Company, Kenosha, Wis.

lieves conditions are better than usual at this time of the year.

W. E. Lynch, of A. L. Vaughan & Co., reports a good shipping business and while not equal to the last few weeks it is better than he looked for after the rush.

P. L. McKee, of the Moninger Co.,

BRUNSWICK Refrigerating Plants

are saving money for some florists now.

Write to us so we may show you how.

BRUNSWICK REFRIGERATING CO.

120 Jersey Ave.,

New Brunswick, N. J.

Wholesale and Retail Florists



You both will profit by using McCray Refrigerators. Don't cut down profits because of spoilage. Stop the spoilage. Our patented refrigeration will keep your stock fresh because of the constant circulation of cold, dry air.

McCRAY REFRIGERATORS

(Keep things fresh)

are made not only in stock sizes but are built to order to suit your requirements. Write today for our free catalogue No. 72, which will give you ideas to help you add to the attractiveness of your establishment.

McCRAY REFRIGERATOR CO.

568 Lake Street, KENDALLVILLE, IND.

CHICAGO OFFICE, 158 North Wabash Avenue.

NEW YORK OFFICE, 231 West 42nd Street.



Florists' Refrigerators a Specialty

Cut shows partial front and end view of No. 100 Brecht Improved Florist Refrigerator. NOW is the time to make the installation and avoid the Spring rush, as well as obtaining a cheaper price NOW than in Spring. Catalogue free by addressing Dept. E2.

THE BRECHT COMPANY
1214 Cass Ave., ST. LOUIS, MO.

New York Denver San Francisco
Hamburg Buenos Ayres

spent the last week of 1912 among the growers in Missouri, where he was able to show why he should be given some good orders.

The newspapers are speaking of Peter Reinberg as "prominently mentioned for president of the school board." He now is a member of the board.

S. A. Jamieson has opened an office in room 826 Plymouth building, Minne-

apolis, as northwestern sales agent for the George M. Garland Co.

Wendland & Keimel Co., Elmhurst, has filed articles of incorporation. The capital stock is \$100,000 and the company is authorized to conduct a general florists' business. The incorporators are Herman C. Wendland, William J. Keimel and Henry C. Schumacher.

Visitors: Edouard Roehrs, representing Julius Roehrs Co., Rutherford,

N. J.; J. J. Karins, representing Henry A. Dreer, Philadelphia.

Lima, O.—N. R. Swan, of the Swan Floral Co., has taken a number of large landscape jobs for the approaching season, one of them being for the improvement of the grounds of the state hospital here. His plans for this job embody a comprehensive scheme covering the entire 640 acres.

If You Want Really High-grade

CARNATIONS

it will be well worth your while to let us send you a sample shipment. All stock we send out is absolutely fresh and all can be depended on, as our supply consists mostly of the better varieties. We make every effort to give you such stock as will reach you in good shape and will keep for you as long as can be expected. You will find our prices very reasonable.

Mignonette . per 100, \$5.00-\$6.00

Spikes of remarkable size, rich green foliage.

Snapdragon . . . per doz., \$2.00

White, pink and yellow.

Sweet Peas . . . per 100, \$1.00-\$1.50

Long, strong stems, extra selected stock, mostly pink and white.

Dagger Ferns, per 1000, \$1.50

Fancy Ferns, per 1000, \$2.00

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

New Year's business was fully up to expectations, excepting, possibly, on the holiday itself. There was a large supply of material, an excellent shipping and a fair local demand, at prices about one-third lower than at Christmas.

Business for the first week of this year has been fair. The open weather, unusually mild for the most part, has encouraged production, while the demand is, of course, lighter after the holidays. The carnation crop is coming on fast. Prices have weakened more than on any other flower. The quality generally is fine. Roses are going off crop a little, particularly Richmond. The shorts are selling much better than the fancy grades. The latter are quite cheap, a condition that is unlikely to last long. Violets held their own well until January 4. Since then they, too, have fallen off in price. Sweet peas of fine quality are more plentiful in all the colors. White lilac is superb and now can be had with reasonable certainty. Freesia has made its appearance. There are just a few more daffodils. Gardenias are coming on crop. There is a moderate supply of cypripediums and cattleyas, also some mixed orchids. Valley is quiet. Greens are still dull.

The Parcel Post.

The effect of the new parcel post that went into effect on New Year's day, so far as its usefulness to florists, generally was considered problematical. John W. McIntyre is the first wholesaler to report on the new arrangement. Mr. McIntyre says that for light packages of flowers and greens, such as sweet peas and asparagus, the new method is cheap and reasonably quick. Mr. McIntyre's first shipment by parcel post came from Holtwood, Pa., in the center of the state. It cost 14 cents

BERGER BROS.

Spring Flowers

Violets

White Lilac

Sweet Peas

Daffs

ALSO

**Roses, Carnations,
 Paper Whites, Lilies and Greens**

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write

in stamps, against 35 cents usually paid for a package of similar size when sent by express.

Various Notes.

Charles Henry Fox delivered an able address before the Florists' Club Tuesday evening, January 7. His subject was "The Spirit of the Times." A lively debate followed.

Fourteen of the employees of the Henry F. Michell Co. are taking the course in salesmanship at the Sheldon school.

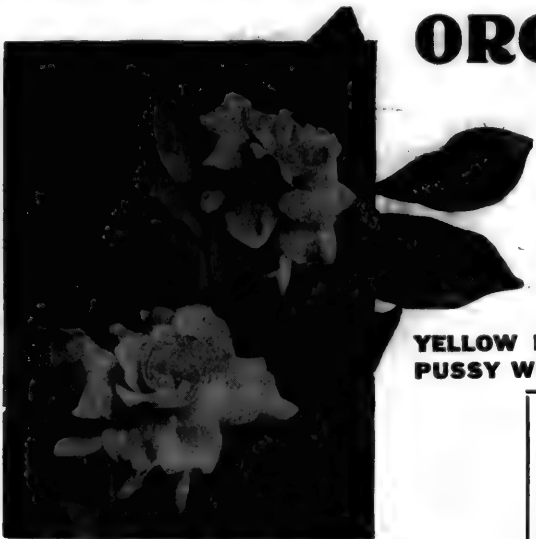
Samuel S. Pennock returned to work January 6 after a ten days' absence,

due to the critical illness of his son, Charles F. Pennock. The lad, who assisted his father for two days during the rush, was taken ill on Christmas day. Pleuro-pneumonia set in and for ten days he was critically ill. An operation January 5 caused an improvement. The latest report is that the lad is doing well.

William F. Dreer was a visitor in the wholesale district this week.

Pink was the prevailing color in the decorations for the Assembly ball at the Bellevue-Stratford January 3, which J. J. Habermehl's Sons arranged with artistic skill.

With the unusually short social season this year, the aristocrats of the flower world,



ORCHIDS AND GARDENIAS



will be in stronger demand than ever, and to meet this extra demand we will have an abundant supply of both Gardenias and Cattleyas of the very choicest quality.

GARDENIAS Special, \$3.00 per doz.; Fancy, \$2.00 per doz. As a Special, we will offer these in lots of fifty or more, some medium, some longer stems, all good quality flowers, at \$12.50 per 100.

CATTELYAS Specials, \$6.00 per doz., \$40.00 per 100. Mediums, \$4.00 per doz., \$25.00 per 100.

DAFFODILS, the first arrivals, \$4.00 per 100.

YELLOW DAISIES, a nice line at \$2.00 per 100.

PUSSY WILLOW; we handle this in quantity; per bunch, 35c and 50c.

HEADQUARTERS FOR GREENS

WILD SMILAX, \$5.00 per case.
Green or Bronze Galax, \$1.50 per 1000; \$7.50 per 10,000.
Leucothoe Sprays (green and bronze), \$1.00 per 100; \$7.50 per 1000.
Green Sheet Moss, \$3.50 per bag.
Sphagnum Moss, 10-bbl. bales, nicely burlapped, each, \$4.25; 5-bale lots, \$4.00 each; 10-bale lots, \$3.75 each; 25-bale lots, \$3.50 each.
Mexican Ivy, \$1.00 per 100; \$7.50 per 1000.
Mahonia, green and bronze, \$1.50 per 100; \$12.50 per 1000.
Dagger and Fancy Ferns, \$2.00 per 1000.
Boxwood, 50-lb. cases, \$7.50 each.

RIBBONS AND SUPPLIES—Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.
Small shipments can be sent by Parcel Post at purchaser's risk.

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK

117 West 28th Street

PHILADELPHIA
1608-1620 Ludlow Street

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

Our Specialties This Week:

Roses = Lilies = Carnations = Peas

Philadelphia Cut Flower Co., 1517 Sansom Street, Philadelphia, Pa.

OPEN UNTIL 6 P. M.

Mention The Review when you write.

Thomas Potts, who represents the Floracraft Greenhouses, of Moorestown, N. J., says that the demand during the last three months has been better and more evenly sustained than during any season in his recollection.

Louis J. Reuter, of Westerly, R. I., whose firm has branch stores in Norwich, Conn., and in New London, Conn., and Charles Schmidt, of Harrisburg, Pa., were recent visitors.

The Leo Niessen Co. will put another new Autocar of one and one-half tons' capacity on the street next week. It will replace a smaller car of another make.

The volume of business in Christmas plants, says the Robert Craig Co., showed a gratifying increase.

The Henry F. Michell Co. unloaded a quarter of a million pounds of redtop seed this week.

H. Bayersdorfer & Co. are making preparations to assist Cupid with some dainty offerings for St. Valentine's day.

Berger Bros. point to some splendid white lilac.

A. Harvey & Sons, of Brandywine Summit, Pa., have a fine crop of pink, white and lavender sweet peas.

William J. Young, Sr., one of the pioneer florists of Germantown, died January 3, aged 77 years. The funeral services were held at the residence of his son, William J. Young, Jr., on January 6.

Samuel Edelman has been promoted to the position of city salesman for the M. Rice Co.

John M. Good and Frank Good, of the Good & Reese Co., Springfield, O., recently were here accompanied by Mr. Murphey.

Robert Pyle, president of the Conard

& Jones Co., spent Christmas in this city. Phil.

Godfrey Aschmann has been in hard luck. First, a favorite horse died, after eleven years of faithful service. Another one cost \$200 and it, too, died a few weeks ago. Then Mr. Aschmann himself became ill, December 13, and the doctors feared gangrene or blood poisoning in one of his legs, but now he hopes to be out by the middle of January. His Christmas business was handled satisfactorily, but under difficulties.

"The best ever" was the consensus of opinion among the staff of M. Rice Co., when asked how they enjoyed the dinner and theater party given in recognition of faithful service rendered during the year of 1912. The dinner, served at the Bingham House, in the

THE FLORISTS' SUPPLY HOUSE OF AMERICA

St. Valentine's Day Novelties.

We will have a complete line of Florists' Supplies for St. Valentine's Day.
We want to call your special attention to

OUR DAINTY TWO-TONE BASKETS

They are little beauties in style, form and the soft blending of two flower colors. They are adapted for Violets, Sweet Peas, or even for a small plant in bloom.

Tumbler Baskets will also be one of our most attractive specialties.

We have a **new silk fiber ribbon** that will meet with instant approval. In texture it is finer, in color it is brighter than the old silk fiber ribbon—best of all, the price is down—just think of it, a superior ribbon at an inferior price!

FOR EVERYTHING IN FLORISTS' SUPPLIES, SEND FOR OUR SILENT SALESMAN.

H. BAYERSDORFER & CO. 1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

private banquet hall, was splendidly arranged with floral decorations of American Beauty roses by R. Q. Shoch. Edward G. Bowers, advertising manager, extended to Mr. Eschner, on behalf of the employees, a vote of thanks for his kindness. Mr. Eschner responded and in part said that the affair next year will surpass this one. Mr. Zirkman, R. Q. Shoch, Raymond Brunswick and J. E. Willard each had a word to say, after which the party went to hear Cissie Loftus at Keith's. Among those present were: Joseph Lane, Frank Feinstein, August Stadler, Wendel Gellich, Frederick Carbiner, Anthony Angelo, Harry Bloom, Philip Bastine, Timothy Callahan, Thomas Coya, John Hendry, Casper Wild, James Lane, John E. Willard, Jackson Neil, Robert Glass, David Boyle, Harry Meis, Raymond Barker, Frank Smith, Israel Radbill, Samuel Edleman, B. Eschner, A. Zirkman, R. Brunswick, R. Q. Shoch, F. J. Farney, Ed. G. Bowers.

NEW YORK.

The Market.

New Year's week was quiet enough for all branches of the trade to recuperate after the strenuous Christmas season. Even the holiday celebration of the advent of 1913 hardly created a ripple in the placid market. Apart from the banquet to the President and the funeral of Ambassador Reid, no special call for cut flowers developed. A few large weddings and several society dinners tended to relieve the monotony of the week. Prices of roses and carnations sank gradually to the usual midwinter level and little change is now anticipated before the early Easter activity materializes. Between this and the National Flower Show in April there seems little danger of stagnation and the retail trade looks forward hopefully to ten busy weeks, which culminate March 23. The two weeks' interval before the exhibition which follows Easter gives but little time for the finishing touches of "the greatest show on earth," as Chairman Totty and his aides begin to reverently call it.

The left-over plants and combination baskets from Christmas sold well for New Year's. Cut flowers were not widely called for and wholesale prices were less than half the Christmas quotations. American Beauties led the decline and all varieties of roses joined in the procession, with the exception of a few of the latest novelties, and of these there is yet a limited supply. Of Killarney and the older kinds there seems to be no limit. Carnations now are abundant and 4 cents was top for everything but the specialties. Lilies and valley are moving slowly and at lower quotations. Violets also have fallen, with a top at 50 cents as the week closed. Many thousands of white violets met with no demand whatever. Good single violets sell best this season. There are plenty of orchids, especially cattleyas and cypripediums, and no wide demand, the

quotations depending on necessity rather than quality. Gardenias hold well, the best revolving around \$5 per dozen. There is now no dearth of callas and they must be exceptional to go above \$10 to \$12 per hundred. There is an abundance of sweet peas, wall-flowers, narcissi, hyacinths and tulips. Poinsettias have followed mums into the limbo for the season.

Various Notes.

The Florists' Club will hold its first session for the new year Monday evening, January 13. President Siebrecht agrees with President Wilson that 13 is his lucky number. Mr. Siebrecht will announce his committees, on the judicious appointment of which so largely the future of the club depends. There will be exhibits and an extra pure food demonstration by the house committee that should assure a large at-

SPECIAL OFFER SPIRAEA

To Make Room for Incoming Stock of Seeds

	100	1000
Gladstone, the best of all forcing Spiraeas.....	\$ 6.50	\$60.00
Compacta Multiflora, dwarf, and of very compact growth.....	5.50	50.00
Astilbe Floribunda, a very plummy variety.....	5.50	50.00
Japonica, the old type, tall.....	4.00	35.00

BEGONIA BULBS

Very Choicest Large-flowering Type. Extra Large.

Single, separate colors.....	doz., 40c; 100, \$2.50; 1000, \$22.00
Single, mixed colors.....	doz., 30c; 100, 2.25; 1000, 20.00
Double, separate colors.....	doz., 65c; 100, 4.00; 1000, 37.50
Double, mixed colors.....	doz., 50c; 100, 3.75; 1000, 33.00

GLOXINIA BULBS

Separate colors.....	doz., 60c; 100, \$3.25; 1000, \$30.00
Mixed colors.....	doz., 50c; 100, 3.00; 1000, 27.50

We are Headquarters for CANNA ROOTS, GLADIOLUS BULBS, etc.

Handy Wholesale Price List and Order Sheet of Flower Seeds, **crop 1912**, now ready. Mailed free upon application.

HENRY F. MICHELL CO.
518 Market Street, :: :: PHILADELPHIA

Mention The Review when you write.

NOW IS THE TIME
TO STOCK UP WITH

Perfect Shape Wire Work

Our stock is large and we can
make **prompt shipment.**

We have just taken in a fresh
supply of **Sphagnum Moss.** We
have it in **burlap—small wired**
and **large wired (10-bbl.) bales.**
Also a good supply of fresh, **green**
Sheet Moss. Send us your rush
orders for anything you may need
in Supplies—we have it.

WINTERSON'S SEED STORE

166 N. Wabash Ave., CHICAGO

Mention The Review when you write

Advertise
Your Business While Making At-
tractive Packages - Use

Advertising Twine

A ribbon 3-16-inch wide, on which we
print your advertisement every few
inches. Costs no more than twine.
1000 yards to spool. Spool-holder with
cutting attachment furnished free with
first order. The following prices in-
clude printing:

\$1.25 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots.
Send today for free color card.

Order either direct or
through your jobber.

**Neuer &
Hoffmann**
48 Howard St.,
NEW YORK CITY

Mention The Review when you write.

DO NOT LET THE ACCOUNTS OWING YOU REMAIN LONGER UNPAID

Send them to us at once. We are prompt, ener-
getic and reasonable and can reach any point in the
United States and Canada.

National Florists' Board of Trade

56 Pine St., New York, N. Y.

Mention The Review when you write.

tendance. President Siebrecht's New
York office for the year will be at 109
West Twenty-eighth street.

A 100-mile gale did a tremendous
amount of damage last week and picked
out the "House of Flowers," on Fifth
avenue, for special notice, blowing out
and smashing several of the big plate
glass windows.

The Greek ball January 2, under the
management of George Polykranas, was
a great success. Mr. Polykranas deco-
rated the Terrace Garden most artistic-
ally. Many of the prominent Greeks
have gone to the war, but the attend-

WESTERN

ORCHIDS

Headquarters

Chas. W. McKellar

CHICAGO
22 E. Randolph St.,

CURRENT PRICES

ORCHIDS

Cattleyas, large varieties.....	per doz.,	\$ 6.00 to \$ 7.50
Percivaliana.....	"	4.00 to 5.00
Cypripediums, per 100, \$15.00..	"	2.00
Dendrobium Formosum, white.	"	4.00 to 5.00
AMERICAN BEAUTY—Specials		
30 to 36 in.....	"	3.00 to 4.00
20 to 24 in.....	"	2.00 to 2.50
15 to 18 in.....	"	1.25 to 1.50
Shorter.....	"	.75 to 1.00

Richmond.....		Per 100
Killarney.....	Special	\$10.00
White Killarney.....	Select	\$ 6.00 to \$ 8.00
Melody.....	Medium	5.00
My Maryland.....	Short	4.00
Mrs. Aaron Ward.....		
Prince de Bulgarie.....		

ROSES, our selection.....	Per 100	4.00
---------------------------	---------	------

CARNATIONS

Common.....	Per 100	\$ 2.00 to \$ 3.00
Select, large and fancy.....		4.00

MISCELLANEOUS

Gardenias, per doz.....	\$ 3.00 to \$ 4.00
Violets, New York double.....	1.00
Violets, single.....	1.00
Easter Lilies and Callas.....	per doz., \$2.00 15.00
Valley, seconds.....	3.00
" select.....	4.00
" special.....	5.00
Daisies, white and yellow.....	1.00 to 2.00
Sweet Peas.....	1.00 to 1.50
Bouvardia.....	4.00 to 8.00
Stevia.....	1.00 to 1.50
Paper Whites.....	3.00 to 4.00
Roman Hyacinth.....	3.00 to 4.00
Mignonette.....	6.00 to 8.00

DECORATIVE

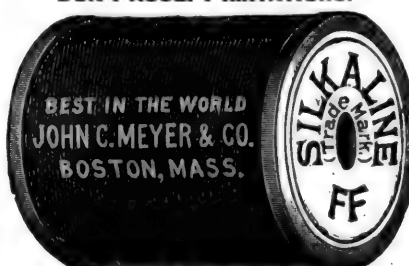
Asparagus Plumosus, per string.....	.60 to .75
" Sprengerl.....	.35 to .50
".....	.25 to .50
Adiantum, fancy, long.....	per 100 1.00
" medium.....	.50 to .75
Farleyense.....	12.00 to 15.00
Smilax.....	per doz., \$1.50 12.00

	Per 1000	Per 100
Mexican Ivy.....	\$5.00	\$0.80
Feins.....	2.00	.25
Galax, Green or Bronze.....	1.25	.15
Leucothoe Sprays.....	6.50	.75
Wild Smilax.....	per large case	5.00
Boxwood.....	per bunch, 25c; per case	7.50

CHAS. W. McKELLAR
22 E. Randolph St., CHICAGO

Mention The Review when you write.

DON'T ACCEPT IMITATIONS.



JOHN C. MEYER & CO., 1495 Middlesex St., LOWELL, MASS.

Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters
for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.
Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

Mention The Review when you write.

ance was large and the grand march,
led by Mrs. Polykranas, was a brilliant
spectacle. Many of the wholesale and
retail florists attended.

Miss Mona Smedley, who has been
bookkeeper for J. K. Allen for several
years, and David F. Krider will be mar-

The MEYER Green

SILKALINE

Used by Retail Florists for missing funeral
designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as
it will not fade or rot in the greenhouse. The **Meyer**
Silkline was the first green thread to be introduced
among Florists and Growers. It is handled by the
best houses everywhere, but it should be ordered by
name—**Meyer's Silkline**—to be sure of getting the
genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of
the manufacturers. Price for any size or color, \$1.25
per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse

Advertising that Pays Big

"Flowers,"

"Flowers for the Bride,"

"Floral Offerings"

Three booklets for retail florists
that are remarkably successful.

Special Price List Mailing Cards
for Christmas and every special
occasion throughout the year.

Artistic Cuts for Newspaper Ads.

PAYNE JENNINGS & COMPANY, CHICAGO

Mention The Review when you write.

ried at the home of the bride's parents
in Kearney, N. J., early in February.
After a honeymoon trip to Bermuda

Flower Boxes That Are Distinctive

Neat Printing — High Quality

and Finish of Material
give distinction to

Sefton

Folding Cut Flower and
Corrugated Design Style

Florists' Boxes

Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders.

THE SEFTON MFG. COMPANY, 1333 West 35th St., Chicago

FACTORIES: Chicago, Ill. Anderson, Ind. Brooklyn, N. Y.

Mention The Review when you write.

they will reside at the residence of Mr. Krider in West Orange, N. J.

C. W. Scott and wife have returned from their Bermuda vacation, celebrating New Year's at that delightful resort, to which many New York florists will journey before the robins nest again.

Those peripatetic travelers, the Dailedouze brothers, of Flatbush, have been taking a look at the Panama canal.

At the Whitelaw Reid obsequies last week, at the cathedral of St. John the Divine, over 200 beautiful floral emblems were seen, including wreaths from President Taft and Theodore Roosevelt, one of 10,000 violets from the Tribune staff and an anchor from the British man-of-war, the order coming by wireless to Florist Cooke, of Washington. Nearly every prominent retail florist in New York had his share of the orders.

Three plate glass windows were shattered in the Briarcliffe novelty and flower store, Forty-eighth street and Madison avenue, opposite the store of A. T. Bunyard, by the big wind storm January 2.

The invitation of the Boston society for the S. A. F. convention for 1914 meets with general approbation in New York.

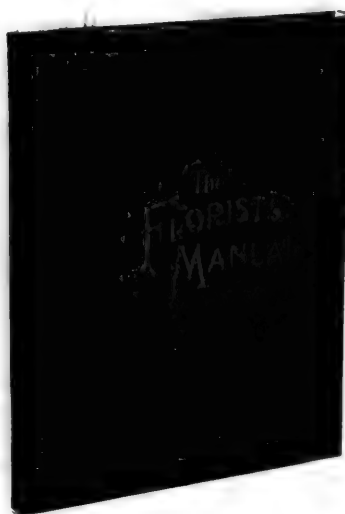
The MacNiff Horticultural Co. has moved into its new building at 56 Vesey street and has made many improvements in the front of the five-story headquarters which the concern has secured for a long term of years. All the departments will be in working order by the middle of the month, and auction sales will begin in the first part of March.

All the seedsmen are rapidly distributing their catalogues and getting ready for the spring rush, which, judging by the remarkable weather to date, seems near.

January 3 the award committee of the Florists' Club visited Northport, L. I., and the greenhouse establishment of J. D. Cockcroft, to see his new carnation, Northport, growing. The report of the committee will be given at the club meeting January 13.

Max Schling last week had one of the largest wedding decorations of his career. Over 10,000 roses were used in the work. He reports many weddings booked for January.

At Myers' the proprietor is again at



The Florists' Manual

A Business Book for Business Men

Second Edition

Thoroughly Revised and Brought
up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, \$5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO., Carlton Building,
508 So. Dearborn St. **CHICAGO**

WILL YOU USE

Pine Tree Ribbons in 1913?

These are new ribbons every day, fresh from our own looms. We sell

DIRECT TO THE FLORIST

Our New Catalogue is Now Ready

showing samples of these rich, lustrous, beautiful silk weaves. Every florist needs them; they are above the average in silk value, appearance and prices are rock bottom. Write today for samples, including Chiffons.

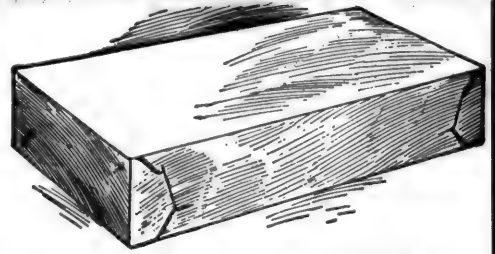
The Pine Tree Silk Mills Co.

PHILADELPHIA

Always mention the Florists' Review when writing advertisers.



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.		White Glaze, Green Glaze, Pink Glaze.		Extra Heavy Spray and Design—Palm Green.		Extra Heavy Spray and Design—Mist Gray, Mist Brown.		Violet and Corsage Boxes.	
Per 100		Per 100		Per 100		Per 100		White and Violet Glaze. Per 100	
16x 4	x3.....\$ 1.85	16x 4	x3.....\$ 2.65	22x12x5	"...\$ 7.50	30x12x 6, Telescope.	\$10.50	7x4x4.....	\$2.50
20x 4	x3..... 2.15	20x 4	x3..... 3.00	30x12x6	"... 10.00	20x12x 8	"... 10.00	8x5x5.....	3.00
18x 5	x3..... 2.15	18x 5	x3..... 3.00	30x12x8	"... 9.00	18x16x 8	"... 10.50	10x6x5½.....	3.50
21x 5	x3..... 2.50	21x 5	x3..... 3.50	12x12x8	"... 10.00	20x20x 8	"... 13.50	12x8x5½.....	4.50
24x 5	x3½..... 3.00	24x 5	x3½..... 3.75	16x16x8	"... 10.00	24x24x 8	"... 15.50	14x10x8, Telescope...	8.50
30x 5	x3½..... 3.50	30x 5	x3½..... 4.50	20x20x8	"... 13.00	24x24x10	"... 20.00	Plain Violet.	
36x 5½x3½.....	4.50	36x 5½x3½.....	5.50	24x24x8	"... 15.00	28x28x 8	"... 19.50	7x4x4.....	1.75
21x 7	x3½..... 3.25	18x 6	x3½..... 3.85	32x32x8	"... 25.00	32x32x 8	"... 25.50	8x5x5.....	2.25
24x 8	x4..... 3.35	21x 7	x3½..... 4.00	28x22x8	"... 16.00	24x14x 8	"... 13.00	10x6x5½.....	2.50
24x 8	x5..... 4.15	21x 8	x4..... 4.85	24x14x8	"... 12.50	30x14x 8	"... 15.00	11x8x5½.....	3.50
28x 8	x4..... 4.35	24x 8	x4..... 5.25	30x14x8	"... 14.50	36x14x 8	"... 16.25	Mist Gray and Mist Brown. Palm Green.	
28x 8	x5..... 5.00	24x 8	x5..... 5.75	40x14x8	"... 17.50	40x14x 8	"... 17.75	7x4x4.....	2.50
36x 8	x5, Telescope.	28x 8	x4..... 6.00	32x17x8	"... 18.00	42x17x 8	"... 20.50	8x5x5.....	2.75
40x 8	x5..... 8.00	28x 8	x5..... 6.50	36x17x8	"... 18.50			10x6x5½.....	3.00
42x 8	x5..... 11.00	36x 8	x5, Telescope.	42x17x8	"... 20.00			12x8x5½.....	3.50
30x10	x5..... 7.00	40x 8	x5..... 11.00					15x6x5.....	3.50
36x10	x5..... 9.00	42x 8	x5..... 13.25					14x10x8, Telescope...	6.00
42x10	x5..... 13.00	36x10	x5..... 11.00						
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No printing charge on lots of 300 or
over of assorted sizes.
Samples of board mailed on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box
on the market today.

No. 0.....	3x4x20.....	\$ 1.90 per 100
No. 1.....	3x4½x16.....	1.75 per 100
No. 2.....	3x5x18.....	2.25 per 100
No. 3.....	3x5x18.....	2.50 per 100
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No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 9.....	6x10x36.....	6.00 per 100
No. 10.....	7x20x30.....	6.25 per 100
No. 11.....	3½x5x30.....	3.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	6x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100
No. 15.....	6x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100
boxes, and 75c for 200 boxes. No charge for
printing on an order of 300 boxes or over of
assorted sizes. Sample cardboard free on
application. Terms, cash with order. No less
than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

Make Your Delivery Service Perfect

by using

ESSENKAY

No Blow-outs. No Punctures. No Delays.
Write asking for particulars on our
30-day free trial offer.

THE ESSENKAY CO.,

6074-B, 2120 Michigan Ave., CHICAGO

Mention The Review when you write.

YOU

Will find all the best offers
all the time in the Re-
view's Classified Ads.



Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty.
Use them and attract the best trade in your
city. Made to order—any size, shape or de-
sign. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Bldg.,
CHICAGO, ILL.

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WIRED TOOTH PICKS

Manufactured by

W. J. COWEE, BERLIN,
N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free.

For sale by dealers.

Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green,
Nonpareil Green, White Carnation and our pop-
ular "Favorite Grade"—the latter a heavy, full
telescope shipping box. All popular sizes in
stock for immediate shipment. Before placing
order, it will pay you to write for prices and
samples. Address

THE CLIMAX MANUFACTURING CO.

200 Factory St., CASTORLAND, N. Y.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

the wheel, having recovered from a severe illness, and engagements are many for the winter season.

M. A. Bowe had a couple of dinner decorations last week that were up in the four figures and McConnell, Dards, Bunyard and Clarke's Sons all say the season has opened brilliantly, with the bookings of weddings and dinners more numerous than ever.

The president of the New York Florists' Club is an enthusiastic bowler and a member of the Astorias. All the gardeners' societies in this section are showing renewed interest in this once popular sport and a national tournament is already planned for the week of the National Flower Show, Thumm's fine alleys having been engaged. Many handsome cups and prizes have already been secured by Secretary Ebel. Splendid clubs are now rolling regularly at Yonkers, Rutherford, Glen Cove, Tuxedo, Flatbush and Astoria.

It is J. S. Nicholas and not John D. Nicholas who will open the florists' store at the entrance of the new Grand Central terminal building at Easter. Mr. Nicholas has a retail store on Forty-second street now, which will be continued. He is also proprietor of the building on West Twenty-eighth street, in which are the wholesale stores of Messrs. Kessler, McManus, Siebrecht & Siebrecht, W. P. Ford and the Growers' Cut Flower Co.

J. Austin Shaw.

December 27 the members of the sales force of Wertheimer Bros. were entertained by the firm with a dinner at Blaser's, on Broadway. All present voted the affair most enjoyable. The flow of eloquence and enthusiasm was unrestrained and the participants disbanded only at a late hour.

MILWAUKEE.

The Market.

Although the high prices asked for cut flowers, especially carnations, put a certain damper on the activity of business, it was only of short duration, for January 3 and the day following the demand, both locally and shipping, was quite brisk. Monday, January 6, everything was cleaned up before closing time. The installation of the recently elected county officials, coupled with plenty of funeral work, was the direct cause. The weather has been dark for some time, which, of course, reduced the daily receipts. Everything seems to move in a most satisfactory manner.

Club Meeting.

January 2 a lively attendance was on hand to help install the officers of 1913 in the new and cozy clubrooms, located in the Quiet House, at 86 Mason street. N. Zweifel read an article published in one of the trade journals, entitled, "Florists' Clubs, Their Field and Their Duty," written by J. O. Thilow, and read before the Gardeners' and Florists' Club of Boston. The article contained many good points and valuable information and much credit is due Mr. Zweifel for his idea of bringing it up at that time. C. Dallwig was master of ceremonies in installing the new officers and in a fine manner gave everyone a clear idea of what is expected of him for the coming year.

HART'S HANDY HANDLE

FOR PLANT DECORATION

Finished in Gold



PRICES

	Per doz.
No. 1	\$2.50
No. 2	3.50
No. 3	4.00
No. 4	5.00
No. 5	6.50

For decorating plants. Fastens securely on the pot. Used in connection with Porto Rican Mats or Crepe paper, will increase the value of your plants 100% at a nominal cost.

Gives you the opportunity to place the decoration where it is most needed.

Used by all the leading Florists throughout the country.

GEO. B. HART

24 to 30 Stone Street

ROCHESTER, N. Y.

A Reminder

FOR EASTER

**PURPLE RUSCUS,
WHITE TINTED RUSCUS,
PURPLE MAGNOLIA LEAVES**

Green, Bronze and Red Magnolia Leaves
American Oak Sprays,
Cycas Leaves,
Statice.

Write for samples and prices.

OSCAR LEISTNER,

17 N. Franklin St., CHICAGO, ILL.

Sales agent for

OVE GNATT, Hammond, Ill.

Preparer of Natural Foliages.

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS.

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with im-

proved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

GOLDFISH MAKE YOUR WINDOWS ATTRACTIVE



and are also profitable.

Order from us. We are experts in the business.

\$3.00 per 100 and up.

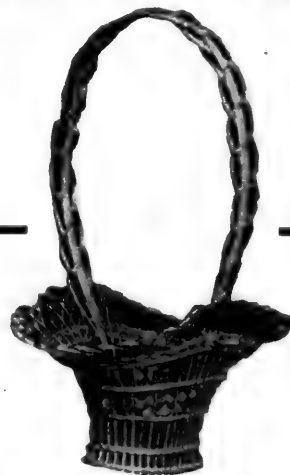
Write for catalogue

AUBURNDAL GOLDFISH CO.
920 W. Randolph St., CHICAGO

Mention The Review when you write.

Definite steps were taken to make the February 6 meeting an interesting one. There will be a general display of carnations, and ribbons are to be awarded. Out-of-town growers will be

Raedle Art Baskets



RAEDLE BASKET CO.
713-17 Milwaukee Ave., CHICAGO

Mention The Review when you write.

**BUY YOUR FLORISTS' SUPPLIES FROM
L. BAUMANN & CO.**
357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss, or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Always mention the Florists' Review when writing advertisers.

Ferns—Galax—Moss

**HEADQUARTERS FOR SOUTHERN WILD SMILAX, LARGE CASE \$5.00
5 OR MORE CASES, \$4.00 PER CASE.**

Fancy Eastern Ferns

Per 100\$0.20 Per 1000... ..\$1.75
Green and Bronze Leucothoe Sprays
Per 100.....\$0.50 Per 1000.....\$5.00

Boxwood Sprays

Per lb.....\$ 0.20 Per case, 50 lbs., \$ 7.50
Per 100 lbs.... 14.00 Per 500 lbs..... 60.00

Bronze Galax Leaves

Per 1000.....\$1.00 Per 10,000.....\$7.50

Green Galax Leaves

Per 1000.....\$1.00 Per 10,000.....\$7.50

Mexican Ivy

Per 100.....60c Per 1000.....\$5.00

Sphagnum Moss

Per bale.....\$1.50
5 or more bales, per bale..... 1.40

Green Sheet Moss

Per bundle\$1.00 5 bundles\$ 4.75
10 bundles..... 9.00 25 bundles 21.00
50 bundles.....\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze and Green Magnolia Leaves, \$1.75 per carton
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, Cincinnati, Ohio
34-36 East Third Ave.,

Mention The Review when you write.

VERY BEST SELECTED FANCY CUT FERNS, \$2.00 per 1000

Common Ferns, fancy.....\$1.50 per 1000
Green Sheet Moss 2.50 per bbl.

Bronze Galax Leaves.....\$5.50 per case of 10,000
Green Galax Leaves 5.50 per case of 10,000

I will make discounts that are right on all regular orders and to wholesale trade.
I desire to find out how many florists read this advertisement and will make a special offer to all
who write me. I handle all kinds of Florists' Greens and make **CUT FERNS a specialty**
the year around. I never run shy of the best there is.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.



Let Your Orders Come

unto us and forbid them not, where
you get A-1 quality Galax and
Leucothoe Sprays, picked fresh
every day from the virgin patch
on Blue Ridge.

Green or Brown Galax, \$3.50 per case of 10,000.
Leucothoe Sprays, 12 to 16 in.....\$1.00 per 1000
" " 16 to 20 in..... 1.25
" " 21 in. and up..... 2.00
Leucothoe, Bronze, 12 to 16 in..... 1.25
" " 16 to 20 in..... 1.50
" " 21 to 24 in..... 2.25

Sheet Moss, per large bag, \$1.00. No order too
large or small, prompt shipments. Cash list order.

BLUE RIDGE EVERGREEN CO.
Wire Spruce Pine, N. C. E. L. Banner, Prop.
Mention The Review when you write.

STERLING MOSS & PEAT CO.

J. L. DOTHIDAY, Prop.

Barnegat, New Jersey

SPHAGNUM MOSS, Selected Stock
1 10-bbl. bale, \$3.75; 5 10-bbl. bales, \$3.50 each; 10
10-bbl. bales, \$3.25 each; 25 10-bbl. bales, \$3.00 each.

Rotted 60c per sack Peat

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

**CUT FERNS
MOSS :: EVERGREENS**

Established
1867

HINSDALE, MASS.

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FISH FOOD

100 per cent profit for the store florists.
Cost you 55c per dozen boxes. You sell for
10c per box.

Stump & Walter Co. 50 Barclay St.,
New York.

Mention The Review when you write.

Southern Wild Smilax

New Crop now ready—Satisfaction guaranteed.

Louisville Floral Co., Louisville, Ala.

Mention The Review when you write.

SPECIAL OFFER for the FLORIST TRADE

Order your **Pine and Laurel Wreaths** now; fine stock, all sizes and prices,
from \$2.00 to \$3.00 per doz. Samples sent if desired. We ship the finest Laurel
Wreaths made, also the finest Laurel Festooning.

Laurel Festooning, finest, 4c, 5c and 6c per yard. Order now and get the
best to be had.

Fine Sphagnum moss, 12-bbl. bales, only \$5.00; 75c per sack. Once used, always used.
Boxwood, fine sprays, free from wood, \$15.00 per 100 lbs.; \$7.50 per case.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Best bronze or green galax, \$3.50 per case of
10,000.

Bunched laurel, 20c per bundle; fine stock.

Fancy or dagger ferns, \$1.00 per 1000.

Fine Partridge Berries, only 10c per bunch of
50 sprays.

Best Southern wild smilax, only \$5.00 per case.
Send us your orders now and get the best for
your 1913 trade.

Write, wire, or telephone 13 R4

MILLINGTON, MASS.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.



Overloaded with Fine Fresh Evergreens

We are overstocked with **DECORATIVE EVERGREENS**
of a strictly A-1 quality, and must have sale for them right
away. If **FINE QUALITY** and **REASONABLE PRICES** are
what you want, then you need not hesitate to send us your order. Your credit is good
with us, and you are not required to pay for goods until after you receive and approve
them; is this a fair offer?

Leucothoe Sprays, long lengths, green.....\$2.00 per 1000
Leucothoe Sprays, short lengths, green..... 1.00 per 1000
Green and Bronze Galax (large and fine).....50c per 1000
Rhododendron Sprays or Tips.....4c per lb.
Leucothoe Sprays, medium lengths, bronze, \$3.00 per 1000
Fancy and Dagger Ferns.....80 per 1000
Kalmia Sprays or Tips.....5c per lb.

All F. O. B. our station. Terms: Net cash on receipt and approval.
Attractive discounts allowed on orders amounting to \$10.00 and up.

AVERY COUNTY EVERGREEN CO., :: Elk Park, N. C.

Mention The Review when you write.

WILD SMILAX, in unlimited quantities.....\$1.75

First Class Holly....\$1.50 **Magnolia Leaves**....\$3.00

Needle Pines....5c apiece

Place your orders with me. Satisfaction guaranteed.

A. A. GIBBONS, - - RED LEVEL, ALABAMA

Mention The Review when you write.



Send Us YOUR ORDERS NOW

SOUTHERN WILD SMILAX
HOLLY
LONG NEEDLE PINES
PALM CROWNS AND LEAVES

Write, Wire or Phone

CHAS. S. LEE & CO., Evergreen,
Alabama

Mention The Review when you write.

asked to send any seedlings or novelties which they have been intending to introduce in the near future. Arrangements are in the hands of President-elect Arthur Leidiger and Secretary Engene Oestreicher.

Various Notes.

H. Hunkel, of the Holton & Hunkel Co., left January 1 for Boston and vicinity on a combined pleasure and business trip. He expects to return in about ten days.

John Terry, who conducted a flower shop at Second street and Grand avenue, has closed his doors for good.

The A. F. Kellner Co. had the decorations at the Deutcher Club, for the Sylvester celebration.

A. Sanders, of Skidelsky & Co., Philadelphia, made the rounds in this vicinity about the first of the year. Other visitors were James Matthewson, Sheboygan, and F. Bliese, Waukesha, Wis.

The Currie Bros. Co. made quite an elaborate display of poultry supplies at the poultry show, held in the Auditorium January 3 to 5. E. O.

NAME OF GERANIUM.

Will you please give us the name of the enclosed geranium plants?

J. H. M. & C.

The flowers were badly withered, but as nearly as could be judged the variety is S. A. Nutt. C. W.

NAME OF PLANT.

I send a cutting of a plant that blooms outdoors all winter in the state of Washington and seems to look extremely well. Can you tell me what the name is and if it can be propagated from cuttings or seeds? It is new to me. They call it the devil tree, as it is so prickly one can not touch it without it seeming as if needles are sticking you. R. G.

The specimen is Ulex Europæus, commonly called whin, furze and gorse in Europe, where it grows abundantly. It has no doubt been introduced into your state from Great Britain and should establish itself quickly, as the two climates are somewhat similar. It can be propagated from cuttings or seeds. The seeds are produced abundantly and you will find this method of propagation the simplest. C. W.

ALL FLORISTS READ

Laurel Festooning, only \$3.50 per 100 yards. Try it.

Fancy or Dagger Ferns, 70c per 1000.

Few Cases Bronze Galax, \$2.00 per case.

New Crop Green Galax, \$4.00 per case of 10,000.

Try our 12-bbl. bales Sphagnum Moss, only \$5.00.

Once used, always used.

Boxwood, fine stock, \$15.00 per 100 lbs.

Southern Wild Smilax, \$5.00 per case.

Evergreen and Laurel Wreaths, \$2.00 per doz.

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Mention The Review when you write.

BRONZE AND GREEN GALAX

FERNS, BOXWOOD, LAUREL, SMILAX

HARTFORD & McDONOUGH, 70 Pemberton Sq.,
BOSTON, MASS.

Mention The Review when you write.

"THE OLD RELIABLE" THE NORTH CAROLINA EVERGREEN COMPANY

(Retail Dept.) GALAX, FERNS, LEUCOTHOE

Direct from Woods to Retailer

Green and Bronze Galax	\$4.00 per case (10,000)
Dagger Ferns	\$3.50 per case (5000)
Fancy Ferns	\$2.00 per case (8000)
Long Green Leucothoe	\$2.00 per 1000
Short Green Leucothoe	1.00 per 1000
Long Bronze Leucothoe	3.00 per 1000
Short Bronze Leucothoe	1.50 per 1000

Ask us for prices on ten or more cases of any above stock.
Write us at Banners Elk, N. C. Wire us at Elk Park, N. C.

Terms cash or good reference.

Mention The Review when you write.



A-1 Dagger and Fancy Ferns, Bronze and Green Galax, Laurel Festooning, Bunch Laurel, Southern Wild Smilax, Sphagnum Moss and all other Evergreens at lowest price

Write, wire or telephone

P. O., MILLINGTON, MASS.
Telegraph Station, NEW SALEM, MASS.

Unknown Customers, Cash with order or reference

Mention The Review when you write.

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$1.75 per 1000 Discount on large orders. **\$1.75 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronzeper 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fineper 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50
Green Sheet Moss, very fineper bag, 2.00
Wild Smilax, always on hand50-lb. case, 5.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can Improve on Nature."

1886

1913



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX

In unlimited quantities, twenty-four hours' notice.

PRICE, - \$2.50 per case
HAND-PICKED MAGNOLIA LEAVES
\$5.00 per case.

SPECIAL FLORIST HOLLY
\$2.50 per case.

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Always mention the Florists' Review when writing advertisers.

J. H. VON CANON & COMPANY

GALAX : FERNS : LEUCOTHOE

FRESH FROM THE WOODS

Green and Bronze Galax, \$4.00 per case of 10,000.
Fancy Ferns, \$3.50 per case of 5000.
Green Leucothoe, 10 to 16 inch, \$1.00 per 1000.
Green Leucothoe, long lengths, \$2.00 per 1000.
Bronze Leucothoe, 10 to 16 inch, \$1.75 per 1000.
Bronze Leucothoe, long lengths, \$3.00 per 1000.

Wire Us, Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

ELK GALAX & FERN COMPANY

We are the RETAILERS' friend. We ship direct from the virgin forests to YOU. We solicit YOUR business

Green and Bronze Galax.....\$0.50 per 1000, \$4.00 per case (10,000)
Dagger Fern......70 per 1000, 3.25 per case (5,000)
Fancy Fern......65 per 1000, 3.00 per case (5,000)
Green Leucothoe (Long).....2.00 per 1000, 3.50 per case (2,000)
Green Leucothoe (Short).....1.00 per 1000, 1.75 per case (2,000)
Rhododendron Leaves......50 per 1000, 2.00 per case (5,000)

Terms Cash. Best References. Prompt Shipment.

No orders too small to have our attention.

BANNERS ELK, N. C.

Mention The Review when you write.

BEST QUALITY CUT FERNS

1000 @.....\$1.25
2000 @ \$1.20.....2.40
5000 or over @ 1.10.....5.50

Anybody wanting Ferns shipped in Paper Boxes after January 1 can have them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS.

Mention The Review when you write.

DAGGER FERNS

70 cents per 1000

Orders—5000 to 50,000 per day. We have 3,000,000 ready now. First-class stock.

N. L. AGRIOGIANIS
12 Bank St., WATERBURY, CONN.

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

MAMMOTH ASPARAGUS and RHUBARB

For Winter Forcing

Asparagus, large roots, per doz.,
75c; per 100, \$4.00.

Rhubarb, choice clumps, per doz.,
\$1.60; per 100, \$10.00.

Special Quotations on Quantity.

BEGONIAS and GLOXINIAS

Write for prices.

Write for
Wholesale Florists' Catalogue
Just Issued

JOHNSON SEED CO.
217 Market St., PHILADELPHIA, PA.

Mention The Review when you write

850 BUSHELS EARLIANA TOMATOES

per acre. Early, smooth and large, by patient selection. The Tomato that will ripen anywhere in the United States. We have some seed to spare this year at 25c per oz., 75c per 1/4 lb., \$2.50 per lb., postage prepaid. **Cash.**

CHERRY PARK GARDENS, Fredonia, N. Y.

Mention The Review when you write.

Vegetable Forcing.

SAVING CUCUMBER SEED.

I have saved some cucumber seed from vines grown under glass last summer, with the purpose of establishing my own strain this season. But I have been told that if the seed is sown this winter or early spring, the plants will go to vine instead of producing fruits. Is that correct? Your advice will be much appreciated. H. J. P.

It is a fact that new seed, just dried, is not the best to plant, but seed that has been dry several months is perfectly safe. Seed that is 2 or 3 years old, however, is better than 1-year-old seed. Although the plants are not quite so strong in growth, they fruit a little more heavily. Excellent results are obtained, however, from seed saved the previous season and such seed is quite generally used. It should be kept in a warm, dry place, so as to age faster. H. G.

MAGNESIA LIME FOR SOIL.

Is magnesia lime a good thing to use to sweeten the soil in greenhouse benches? If so, how should it be used? What is the right quantity per square yard and how often should it be applied? Will it injure growing plants or lettuce? Which is preferable for this purpose, the common lime or the mag-

Livingston's Select Extra Early White Spine Cucumber

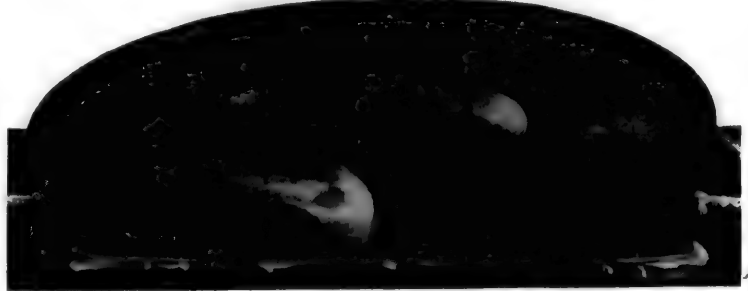
is of unequalled purity. Vines are thrifty and are great bearers of straight, smooth pickles of remarkable earliness and uniform size, shape and lasting color. Unsurpassed for slicing, a trade winner. Our "private strain" has been the best by test for over twenty years. Try it. **Oz., 10c; 1/4-lb., 25c; lb., 90c; postpaid.**

Davis Perfect. Handsome fruits of fine shape and good color. Re-selected stock. **Oz., 10c; 1/4-lb., 25c; lb., 95c; postpaid.**

Vickery Forcing. Uniformly dark green. A great bearer. **Pkt., 10c; oz., 35c; 1/4-lb., \$1.10; lb., \$4.10; postpaid.**

Ask for our Wholesale and Retail Catalogues today. Both are dependable guides to seeds of "true blue" quality.

The Livingston Seed Co., Desk R., Columbus, Ohio



Mention The Review when you write.

TIME IS MONEY—SAVE BOTH

WE MAKE A SPECIALTY OF GROWING
ALL KINDS OF

Vegetable Plants for the Trade

CABBAGE in variety; **LETTUCE**, Big Boston, Giant White Forcing, Grand Rapids and Tennis Ball, grown in open field and cold frames, perfectly hardy, fine plants at
\$1.00 per 1000; 80c per 1000 in 10,000 lots and over.

FRANKLIN PLANT FARM, Inc.
P. O. Box 964
NORFOLK, VA.

Mention The Review when you write.



Watch for our Trade Mark Stamped
on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

Six-Year-Old Asparagus Roots for Forcing

GRAND RESULTS

My six-year-old forcing Asparagus Roots are without any equals. I am the only party handling them.

WARREN SHINN, Woodbury, N. J.

Mention The Review when you write.

We are Booking Orders
For Head Lettuce
FOR JANUARY, 1913, DELIVERY

Write us
ABBINGDON FLORAL CO.
Huntsville, Alabama

nesia lime? Should the common lime be allowed to air-slake before being used? W. H. D.

Calcined magnesia, or magnesia lime, is chemically different from common lime and altogether too expensive to be used in its place. I can not say what effect it would have on the soil, but it can not equal ordinary lime and might be somewhat detrimental to the soil.

Want and For Sale Department

SITUATION WANTED—First-class saleslady and designer; city experience with good trade. Address No. 23, care Florists' Review, Chicago.

SITUATION WANTED—As greenhouse foreman; must be first-class place; south preferred. Address No. 16, care Florists' Review, Chicago.

SITUATION WANTED—By all-round greenhouse man and good designer; married; state wages. Address No. 22, care Florists' Review, Chicago.

SITUATION WANTED—By good carnation grower; long experience, best references; can take full charge. Address No. 1, care Florists' Review, Chicago.

SITUATION WANTED—By young lady, to learn florist work with good reliable florist; Indiana preferred. Miss Virginia Blubaugh, R. R. 29, Box 4, Elwood, Ind.

SITUATION WANTED—By all-round florist; single; first-class rose, carnation, mum and pot plant grower; able to take full charge. Foreman, Mays Landing, N. J.

SITUATION WANTED—By all-round gardener and florist, good rose, carnation, pot plant, fruit and vegetable grower; single. Address No. 11, care Florists' Review, Chicago.

SITUATION WANTED—By sober young man of S 27; experienced grower of cut flowers and plants; capable of taking charge; references; state wages. Address No. 8, care Florists' Review, Chicago.

SITUATION WANTED—By young man, aged 19, as assistant in roses or carnations; A-1 grower; honest and sober; east or south preferred; good references; state wages. Address No. 12, care Florists' Review, Chicago.

SITUATION WANTED—By working foreman, middle-aged, experienced grower of roses, carnations, mums, general stock; designer; hustler; good wages; best references. Florist, Box 642, Mount Vernon, Illinois.

SITUATION WANTED—By young man as assistant or as section man in roses; A-1 grower; honest and sober; east or south preferred; good references; state wages. Address No. 12, care Florists' Review, Chicago.

SITUATION WANTED—By Feb. 1, as assistant store man; 4 years' experience; married; age 21; good references; please state wages. Address No. 23, care Florists' Review, Chicago.

SITUATION WANTED—Lady, thirty-one, good executive ability, seven years in cut flower business, experienced store manager, wants good position with reliable firm; A-1 references. Address No. 24, care Florists' Review, Chicago.

SITUATION WANTED—On private or commercial place in middle west, private preferred; 17 years' experience; 7 years as foreman; 43 years old; married, sober; good references; state wages. Address No. 4, care Florists' Review, Chicago.

SITUATION WANTED—In greenhouse by middle-aged single man; worked in last place as carnation grower and place before as bulb man; can give references; sober; went to Holland for the holidays. N. W. Van Gelder, Herdagstraat 69, Nymegen, Holland.

SITUATION WANTED—By a German, 42, married, as head gardener or manager of private or public place; life experience in horticulture, agriculture, ornamental orchards and landscape work; best of references; Wisconsin preferred. Address No. 17, care Florists' Review, Chicago.

SITUATION WANTED—By a young man of 32, good appearance and willing worker; desire a position with a first-class retail florist; have had 9 years' experience selling potted plants, and wish to learn more of the cut flower business; can furnish best of references. Address No. 37, care Florists' Review, Chicago.

SITUATION WANTED—A young man, intelligent and energetic, strictly sober and honest, age 26, wants to learn the greenhouse business; has had a number of years' experience on a truck farm; Indiana, Ohio or Illinois; will furnish references, if desired. Address I. A., care H. J. Potomkin, Muncie, Ind.

SITUATION WANTED—By a competent, reliable grower of all kinds of cut flowers, flowering and foliage plants; single, middle age; life experience; good references as to character and ability; no old, run-down or one-man place wanted; good wages expected; can come any time satisfactory arrangements are made. Address Grower, care 26 Homer St., Rochester, N. Y.

SITUATION WANTED—As working foreman, by first-class grower of carnations, roses, mums, palms, ferns, cyclamens, begonias, bedding plants; also good forner of bulbs and holiday stuff; best references; steady position desired; am German, middle-aged and have good habits; please state full particulars in first letter; do not answer unless you require a man of ability and character. Address No. 26, care Florists' Review, Chicago.

SITUATION WANTED—As manager or general working foreman, by a practical grower, propagator; thoroughly versed in cut flowers, pot and bedding plants, Christmas and Easter stuff; artistic designs, decorator; also good rose grafter; nursery, landscaping, forcing and outdoor vegetables; capable in greenhouse construction and heating; German, single, aged 29, life experience in the different branches of the business; strictly temperate, no user of tobacco and not afraid of work; can take small interest; please state full particulars in first letter; do not answer unless you require a man of abilities and character. Address No. 321, care Florists' Review, Chicago.

BUSINESS WANTED—Am looking for a good opening for cash; give full particulars in first letter. Address F. Review, Box 2780, Cherry Valley, Ill.

FOR SALE—300 feet 2-inch pipe, sound, \$5.00 per 100; cash. Carl S. Gilmore, 213 E. Franklin St., Kenton, O.

FOR SALE—Retail store in city of 16,000; bargain. For full particulars address No. 274, care Florists' Review, Chicago.

FOR SALE—4 greenhouses, 11,000 ft. of glass, with 4 acres of land; all in good condition. Inquire A. B. Cronbaugh, Ada, Ohio.

FOR SALE—A sectional American Radiator Co. hot water heater, in good condition; eleven sections. Danville Floral Co., Danville, Ill.

FOR SALE—One No. 4 Morehead trap in first-class condition; has been used only two seasons. Holton & Hunkel Co., Milwaukee, Wis.

FOR SALE—One 54-in. by 12 ft. saddle back hot water boiler, has 27 4-in. by 10 ft. flues, and is in first-class condition. Fred Weber, 6137 No. Robey St., Chicago, Ill.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford Inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—6,200 ft. of glass, fully stocked, in town of 3,500, with good trade in six nearby towns; no competition; price right for cash. Keller Floral Co., North Baltimore, Wood Co., Ohio.

FOR SALE—One smoke stack, forty feet high, nineteen inches inside diameter, number fourteen iron, has been used but a short time; price right to make quick sale. Marion Floral Co., Marion, Indiana.

FOR SALE—22,000 feet of glass, all nearly new and in good shape; this will be sold worth the money if sold soon; stocked in lettuce and pot plants at present; reason for selling, other business; this offer is worth investigation. W. P. Mellott, Calla, O.

FOR SALE—Fine lot of second-hand pipe and fittings; suitable for steam or water lines; let us quote you. Baur Gas Co., Eaton, Indiana.

FOR SALE—An old established prosperous retail greenhouse business, 16,000 feet glass, or will sell an interest to an experienced working grower; this is a chance of a life time; owner has made enough and wishes to retire from active work. Address No. 25, care Florists' Review, Chicago.

FOR SALE—Greenhouse plant, 15,000 ft. of glass, fully stocked; good retail business; 3 1/2 acres of ground, 9-room modern residence; in healthiest and best business city in Colorado; owner is not a florist and must sell on account of other business. Address No. 337, care Florists' Review, Chicago.

FOR SALE—15,000 feet of modern constructed greenhouse, nearly new, planted to a general retail stock; have a good retail trade; also two modern dwellings; this is a beautiful property located in one of the best cities of 10,000 population in northern Illinois. For particulars address No. 133, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, well equipped, filled with carnations, chrysanthemums, violets, ferns, etc.; on account of other business will sell at a sacrifice; located one hundred miles from Chicago in town of twenty-two thousand inhabitants; good opening for the right party. Address No. 306, care Florists' Review, Chicago.

HELP WANTED—All-round grower, one who can help wait on trade and make up. John Fuhlbuegge, Winona, Minn.

HELP WANTED—Good rose grower; married man preferred; references required. Address No. 30, care Florists' Review, Chicago.

HELP WANTED—First-class propagator and grower of general greenhouse stock; permanent position. Burdell Floral Co., Bowling Green, Ky.

HELP WANTED—A young man with experience in growing Christmas and Easter pot plants; no loafer wanted. John A. Keller, Lexington, Ky.

HELP WANTED—A man to take charge of roses and carnations; must handle help; only a good man wanted. Address No. 13, care Florists' Review, Chicago.

HELP WANTED—First-class grower of plants and cut flowers; must furnish references; steady work and good wages. Address No. 334, care Florists' Review, Chicago.

HELP WANTED—All-round grower of cut flowers and plants for retail place; must be sober; one who can handle a horse preferred; state wages. John Van Aart, Paducah, Ky.

HELP WANTED—Experienced man who can take charge of greenhouse, growing pot plants for retail trade. F. Weissgerber, 3451 N. Hamilton Ave., Chicago. Take Riverview car.

HELP WANTED—An all-round greenhouse man to work under foreman; wages \$12.00 per week; married or single, married preferred. W. E. Trimble Greenhouse Co., Princeton, Ill.

HELP WANTED—A good grower, capable of taking full charge of about 15,000 sq. feet of glass in the middle west; state age, experience and wages. Address No. 21, care Florists' Review, Chicago.

HELP WANTED—At once, a first-class grower of roses, carnations, mums, bedding plants, Easter and Christmas stock; must be strictly temperate, not profane, be able to take charge and come well recommended; state wages. D. W. Davis, Berwick, Pa.

HELP WANTED—A young man stenographer, with slight knowledge of bookkeeping; a good chance to learn the seed business; preference given to young man familiar with horticultural names; give reference. Winsel's Seed Store, 211 South Main St., Los Angeles, Cal.

HELP WANTED—Competent grower of general stock on commercial place in Texas; must be good designer well up on carnations, roses and mums; not afraid of work, honest and reliable; to start January or February 1; wages, \$50.00 and room. The Nussbaumer Floral Co., San Angelo, Texas.

HELP WANTED—At once, all-round grower of cut flowers and plants, for place of twelve thousand feet; must be a married man, sober and industrious; permanent position; telegraph night letter, at my expense, stating age, experience, reference and salary; don't apply unless you can qualify. W. E. F. Weber, Sault Ste. Marie, Mich.

HELP WANTED—A reliable man, capable of taking charge of our Pike Place store, where in addition to regular business we handle seeds and bulbs; a hustling, clean-cut, good salesman who can think out the requirements of this store to the greatest advantage; the class of man needed must be sober and highly recommended; send photograph and recommendations. L. W. McCoy, 612 Third Ave., Seattle, Wash.

HELP WANTED—Florist for all-round work, able and willing to grow all kinds of potted plants, Christmas and Easter stuff, bulbous stock, roses, carnations and all other cut flowers, outdoors and under glass; must be honest, industrious, strictly temperate, no tobacco, able to produce quality, and wait on trade; references required; the right man may have full charge of growing; new range, 10,000 feet, just completed and stocked. Lake Keuka Floral Co., Penn Yan, N. Y.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

Situation Wanted

By young married man in first-class florist store; am able to manage if desired; can give for reference three good reliable firms; open for engagement January 20.

Address No. 19, care Florist's Review, Chicago

Situation Wanted

Will be at liberty after February 1st. Would like to hear from any up-to-date firm wishing to engage a high grade man as foreman. Equipped in both the practical and executive ends of the business.

Address No. 18, care Florists' Review, Chicago.

UNUSUAL OPPORTUNITY.

For sale, finest greenhouse plant within 20 miles of Chicago, consisting of 6 greenhouses, 2 boilers, large tank, pump, well, etc., with elegant 1-room house; hot water heat; 3 acres of land; everything in the finest of condition and growing the best of flowers, amongst them several prize winners. This proposition cost over \$20,000. Will sell on quick sale for \$15,000. This is a big money maker and will bear the closest investigation. GEORGE J. KAPFES, 3160 N. Clark St., Chicago, Ill.

On Account of Poor Health

We offer our place of seven up-to-date new houses, fully stocked and in first-class running order. They are heated by two Furman steam boilers, use gas as fuel (no fireman required). Also residence, barn, potting shed and wagons, and everything pertaining to a first-class place. Do not answer unless you have \$3000 or \$4000 cash or A-1 security.

CHILLICOTHE FLORAL CO. CHILLICOTHE, OHIO

HELP WANTED

Good All-round Grower—To take charge of commercial house of 40,000 ft. of glass; must be strictly temperate, good propagator and able to produce good cut stock. Send testimonial and details in first letter. Address No. 15, care Florists' Review, Chicago.

Help Wanted

A working foreman on a range of about 50,000 square feet of glass, growing carnations, mums, ferns, pot stuff for Christmas and Easter and bedding stock. Would like a man who is now employed but who would like to better himself. Up-to-date flat on the place.

T. M. H., 12-13 Faneuil Hall Sq., Boston, Mass.

HELP WANTED

First-class Designer and Salesman

for position in middle west. Give full particulars in application, Address No. 14, care Florists' Review, Chicago.

HELP WANTED

EXPERIENCED GROWER of outdoor and inside flowers and house plants. Must deliver the goods. Strictly sober. Best reference required. State wages.

BISCHOFF'S, Florist :: Niagara Falls, N. Y.

Help Wanted at Once

EXPERT GROWER OF
Cyclamens, Poinsettias and Cincinnati Begonias

For the wholesale and retail trade. A good propagator of Carnations, Roses, etc. State wages and full particulars in first letter.

CHAS. A. MOSS, Spartanburg, S. C.

Eight Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

H. WITTBOLD

FLORIST AND DECORATOR

**WEDDING AND FUNERAL WORK
A SPECIALTY**

Headquarters for Cut Flowers,
Palms, Oak and Beach Sprays,
Prepared and Artificial Flowers.

56 E. Randolph Street, CHICAGO

Telephone—Randolph 4708



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
**Washington,
D.C.**

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

DETROIT, MICH.

The Market.

"Stock is extremely scarce." These few words tell the whole story. Stock is scarce and has been so for some time.

Roses are hardly equal to the demand, which has been quite brisk. Carnations have to be ordered in advance, if any quantity is desired, as the daily shipments are comparatively small. Heralds of spring are arriving in larger quantities as the season advances. Among these, Paper White narcissus is the most plentiful and a large number of this flower came in just too late to be of use for Christmas. Yellow daffs are coming along nicely. Roman hyacinths have also put in an appearance. There has been an unusually heavy demand for valley. Lilies have been in good supply, but are now falling off. Sweet peas have been scarce.

New Year's business, in this city, was the best ever. Some of the retailers pronounced it a little Christmas rush.

Various Notes.

George Hopp, of Grand Rapids, is shipping in some grand single violets. Some of the finest Killarney seen here are from the houses of F. J. Knecht & Co., Fort Wayne, Ind.

The daily cut from A. J. Stahelin's place at present is from 5,000 to 6,000 carnations, but these are but a drop in the bucket.

James Taylor's place, at Mount Clemens, has been acquired by Achille Van Beversluys, also of the Bath City. Mr. Van Beversluys has been in the

Established 1857.

**Wittbold
FLORIST**

737-739 Buckingham Place

Ch. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city.

HARTFORD, CONNECTICUT
ANYTHING IN FLOWERS

Your orders solicited.

The Bon-Ton Flower Shop
526 Asylum Street

M.A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404.
Our Motto—The Golden Rule.

Write, Wire or Phone

CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for
city or surrounding territory
Mention The Review when you write.

Send your Orders for Chicago and Sub-
urbs to



All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr

Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

Tonseth Floral Co.

133 Sixth Street

**GROWERS and
RETAILERS Portland, Ore.**

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS
PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best
service, city or surrounding territory.

Coombs
LEADING FLORIST

Orders
solicited for all
parts of
Connecticut.
**Hartford,
Conn.**

Member Florists' Telegraph Delivery Association.

LEADING RETAIL FLORISTS

The retail florists whose names appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones
4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Dardeslor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

DAYTON, OHIO Matthews the Florist

ESTABLISHED IN 1883
3 Stores. Greenhouses and Nurseries in Riverdale

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.



Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

Telegraph **DUDLEY'S** Your Orders

FOR { **Clarksburg**
Parkersburg
Huntington, W. Va.

Members Florists' Telegraph Delivery Ass'n

Centrally Located Quick Service
Telegraph Orders Solicited.



23 E. Randolph Street

Phone Central 8906 **CHICAGO**

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

Wax Brothers Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

We cover All Points in New England.

Yours for Reciprocity.

employ of Fred Breitmeyer for some time and filled the position of foreman in the old range until Christmas, when he moved to the Taylor place. He is well known to the trade as a first-class grower and it was with much regret that Mr. Breitmeyer let him go. He has the best wishes from all the boys in the trade. The output from Mr. Van Beversluis' establishment will be handled by the Michigan Cut Flower Exchange.

The bright weather we have had since the holidays has done much toward hastening along the crop of Thos. F. Browne, of Greenfield.

George E. Browne is keeping busy these days and his stock looks the part.

Breitmeyer's decorators have been busy with some large decorations at the Hotel Pontchartrain.

Beard Bros. cleaned up well on their stock of plants for Christmas. They are well pleased with trade in general.

A check forger has been taking advantage of the holiday rush among the florists. He relieved E. A. Fettes of \$12.50 and the Bamb Floral Co. of \$7 in cash. Each also contributed a box of Beauties.

Fred Breitmeyer is shipping excellent single violets and his roses are fine.

Now that Norman Sullivan has the new greenhouse completed, he is happy. The house gives him an additional show room, 20x85. Sixty feet is used as a show room and is partitioned off from the rear twenty-five feet with a wood partition. The rear is glazed over as well, but is used as a store-room and a large door allows the delivery auto to be loaded inside.

Robert Klagge took special pains to have a good crop for Christmas and was right on the job with fine freesia, single violets and daffodils, as well as roses and carnations.

When J. B. Dinser, of Highland Park, was returning from the market one day last week a street car collided with his delivery car, doing considerable damage. The accident occurred at Canfield avenue and St. An-

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

PEKIN—PEORIA

All orders receive personal attention.

GEO. A. KUHLE, Pekin, Ill.

Mrs. M. E. Hollcraft


807 Kansas Ave., TOPEKA, KAN.

Fort Collins, Colo.

Best service to all Wyoming points and eastern half of Colo. Espelin & Warren

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
**IDLE HOUR
NURSERIES**
MACON, GEORGIA

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a specialty

The Flower Shop

Prompt deliveries throughout
the **BERKSHIRES**, Lenox,
Lee, Stockbridge, etc. **PITTSFIELD
MASS.**

FRED C. BECKER

1780 Cambridge Street,
CAMBRIDGE, MASS.

Deliveries made to Harvard and
Radcliffe Colleges and all outgoing
Boston steamers.

Established 1859

A. Wiegand & Sons
Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete
retail establishment.

THE **SCHULTHEIS, FLORIST**
Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered
Anywhere

Frey & Frey, 1338 St. Lincoln, Neb.

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

HOWE BROS., Florists, P. O. Bldg.
TUCSON, ARIZONA



Abundantly prepared at
all times.

**Edwards Floral
Hall Company**
1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and
South Carolina Avenues.

Prompt and personal attention given all orders

MRS. J. T. HINCHLIFFE
FLORIST

504-506 Wisconsin Ft., RACINE, WIS.

J. J. BENEKE
1216 Olive St. ST. LOUIS, MO

toine street, on precisely the same
spot where the auto in which Mrs. Sul-
livan was injured some time ago met
with a mishap. Fortunately, neither
Mr. Dinser nor his mother, who was
with him, was injured.

Main 974, the phone of the Detroit
Cut Flower Supply House, is kept
pretty busy since Mr. Maynard has
been in charge.

The Michigan Cut Flower Exchange
exceeded all previous years in the vol-
ume of business done during the holi-
days. This firm handled the best holly
and mistletoe seen in Detroit, selling
over 1,000 pounds of the latter. A big
business in ruscus and statice was also
done, and many hundred plant baskets
were sent to local stores.

James Carey has a fine crop of Kil-
larny coming along for January.

Leopold Mallast, of Mount Clemens,
is cutting some choice snapdragon.

B. Schroeter is already showing some
Dutch hyacinths, in pots, in his store
window.

The Bomb Floral Co. received large
shipments of stock, for the holidays,
from the greenhouses of August Von
Boeselager, Mount Clemens. Mr. Von
Boeselager had the decorations in the
Park hotel, at Mount Clemens, for the
Kay wedding. His work would have
been a credit to a New York florist.

When business is dull at the stand of
Hufford & Maebius, in the Broadway
market, then Mr. Hufford is kept busy
counting his profits at the Broadway
Lunch stand, which he also owns.

A. Van Beversluys, of Mount Clem-
ens, is shipping some fine sweet peas,
but not enough to go around. Sydney
Tinkler, of the same city, is also busy
cutting carnations, but with all the
earnations coming in there is still a
shortage. H. S.

BOSTON.

The Market.

Business was good during the open-
ing week of the new year, and there
is no great surplus of anything at
present. We are at last getting sea-
sonable winter weather, following a
spell of abnormal mildness, and this
should help to keep trade good. Roses
are not arriving quite so freely and are

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.



GUDE BROS. CO.
FLOWERS
1214 F ST. NW.
WASHINGTON, D.C.

WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by
best artists and designers, delivered any-
where in the west on receipt of mail or
telegram orders. Usual discount to the
trade.

WOLFSKILLS'

and
MORRIS GOLDENSON
Consolidated.

CUT FLOWER MERCHANTS
We solicit telegraph orders.
Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and
solicits your business, which will have prompt
attention. Prices right. Usual discount.

DALLAS, TEXAS

**The Texas Seed & Floral
Company**

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

The California Florist

JULIUS EPPSTEIN — FRANK H. FORREST
344-346 Geary Street, SAN FRANCISCO,
and Hotel St. Francis, CAL.

We cover the entire Pacific Coast and West of the
Rockies. Wire us your orders for all Steamers
sailing for Honolulu, Manila and the Orient.
Regular Trade Discount.

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

Evanston and Chicago
JOHN WEILAND, EVANSTON,
ILL.

LINCOLN, NEB. CHAPIN BROS.
Retail Florists
Flowers for All Occasions, from Cradle to Grave

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.



"Penna, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Gage & H. Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kansas will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6900 Prospect

Seattle, Wash.

L. W. McCOY, Florist

912 Third Ave.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading
Florists

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

MYERS BROS., ALTOONA, PA.

All Orders Carefully Executed

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

moving well. Russell seems to be more prominent than Beauty in Boston and all the retailers seem to like it. Both Killarney and White Killarney are selling well. Among the yellows, Mrs. Aaron Ward seems to be more popular than either Sunburst or Hillingdon. Carnations are still off crop with many growers and prices show a little advance over a week ago. Beacon continues to sell well. Pink Delight is also a prime favorite. Enchantress is much less abundant than a year ago. White Wonder is the leader in its color, followed by White Enchantress.

Violets held at \$1 per hundred. They met with a good sale on New Year's day. Sweet peas are rather too plentiful and prices have softened. Valley is selling well and so are Freesia Purity, trumpet daffodils, yellow marguerites and snapdragons. Longiflorum lilies have been selling briskly. There are some speciosums also coming in. Stevia is less plentiful. Tulips of several colors are now quite abundant and several varieties of yellow narcissi are arriving. There is a good supply of Cattleya Trianae and other orchids. Gardenias are of good quality. The demand for green stock is better than a week ago.

Various Notes.

December, 1912, was much warmer than normal. Rainfall was over six inches, considerably above the average. There was a deficiency in precipitation of over eight inches for the year, however.

Comley, on Park street, among other flowers in his window, has hybrid gerberas, Daphne odorata, dimorphothecas, Swanley White violets, rhododendrons and chorisemas.

Mann Bros., of Randolph, have now a fine assortment of tulips and narcissi. Among the latter are two good bicolor varieties, Silver Spur and Walter T. Ware.

The annual inauguration meeting of the Massachusetts Horticultural Society will be held January 10. There will be an address from the new presi-

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High grade flowers or floral designs delivered anywhere in the west. Satisfaction guaranteed. Usual trade discount. No orders accepted from unknown parties unless cash is telegraphed or enclosed with mail orders.

CARBONE, 343 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

The Livingston Seed Co. FLORISTS

COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

Bell Main 2809
Cuy. Central 1306

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO. SOUTH BEND, IND.

Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.

DETROIT and Vicinity

L. Bomb Floral Co., Albert Pocheison, Prop., 153 Bates St

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Atlanta, GA. We Can Fill All Orders.

WEST VIEW FLORAL CO. 105 Peachtree St

M. P. CHAMPLIN, 226 Nott
Terrace,
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

CLEVELAND, O.

Orders carefully executed,

W. G. Naumann & Co., 10515 Superior Ave.

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist
Members Florists' Telegraph Delivery

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery. Orders
for Northeastern Pennsylvania filled promptly.
Usual discount. Both phones No. 2451.

LEADING RETAIL FLORISTS

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Wolfe the Florist
in **WACO, TEXAS**
The center of Texas.
Send us your Orders for Cut Flowers.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, **KANSAS CITY, MO**

All kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n

Archias Floral Co. SEDALIA, MISSOURI

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders

SIoux CITY Supplies western Iowa, southern Minnesota, all of Iowa South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in **ROCHESTER, N. Y.** and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN

Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, Jr., FREEPORT, ILL.

Grower of new American Beauty Geranium

All Orders Receive Careful Attention and Prompt Delivery

Aurora, Ill. Jos. M. Smely

AND VICINITY Phones 147

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of **GRAND RAPIDS**

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists
AKRON, OHIO

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL
LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha
Members Florists' Telegraph Delivery

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

MONTREAL WE CAN FILL ALL ORDERS
HALL & ROBINSON. 825 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.

BALTIMORE, MD. And All Southern Points
PIERCE & CO. 509 N. Charles Street BALTIMORE, MD

dent, J. K. M. L. Farquhar, reports of the various committees and other business.

Among the growers who have recently added auto delivery cars to their outfits are Paine Bros., of Randolph, who have a fine Stoddard-Dayton, and Patterson's, of Wollaston, the newest type of Autocar.

I am pleased to report that Frank P. Putnam, of Lowell, is now able to be around again after a siege of pneumonia. The White Wonder, Pink Delight, Gloriosa and other carnations coming to the Flower Growers' Sales Co. from Mr. Putnam's North Tewksbury greenhouses are of splendid quality.

Wm. Patterson, of Wollaston, is sending in large daily shipments of Paper Whites, Romans and trumpet daffodils to the Boston Flower Exchange.

Geo. W. Foster, of Tewksbury, grows carnations well. At the Boston Coöperative Market I noted fine Rosette, White Wonder, Winsor and Beacon from him.

Work on the new wholesale flower market at Winthrop Square is being rapidly pushed ahead and the Boston Flower Exchange will move there about February 1. The new quarters are commodious, a vast improvement over the present dark, congested market.

R. C. Bridgman, of the Newton Rose Conservatories, is having a fine cut of roses at present. Business at his store at 67 Beacon street, Boston, has been good since the holidays.

D. F. Hutchinson & Son, of Lexington, are devoting their houses to carnations and sweet peas this season and now have a heavy pick of each.

Thomas Capers, of Highlandville, tried a house of Beacon which he carried over and cut back. The results are astonishing, the stems being far

Write, Wire or Phone
JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.

Daniels & Fisher
Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON
BROOKLYN
NEW YORK
TEL. 3908 6800 PROSPECT

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

TRILLOW FLORIST
Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

We can fill your orders day or night for

**CLEVELAND and
STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL.

13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO.

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Max Schling

NEW YORK

No. 22 West 59th Street
Adjoining Plaza Hotel

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 302 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

ahead of those on new stock. He has a fine crop of Pink Delight, White Enchantress and Fenn and still grows the old Queen well.

Zinn, on Park street, is making a specialty of crotons and other colored-leaved plants in window boxes. I noticed some fine phalaenopsis in his orchid display.

Burgess & Cooney, of Maplewood, are shipping quantities of Paper Whites and daffodils to the Boston Coöperative Market and will have a fine lot of bulbous flowers until after Easter.

J. W. Foote, who for several years grew such sensationally fine Bouvardia Humboldtii, has dropped its culture this season. He has a fine house of Pink Delight carnation, one of White Wonder, and has as fine Beacon as are seen in the Boston market.

We are glad to see Edward MacMullin around again after a long sickness. Business at the big Boylston street store has been good this winter.

James Farquhar sailed last week for a visit to Italy and southern Europe, to secure a much needed rest. He will no doubt incidentally pick up some new ideas which he may embody in his display at the national show in April.

Letters from John W. Duncan, now of Spokane, and lately of Boston, report the death, December 18, of his father, at the ripe old age of 86. Mr. Duncan is busy on Spokane's new parkway system and hopes soon to place it on the map with any city of like size.

The Waban Rose Conservatories are receiving lots of orders for their new rose, Mrs. Charles Russell, and only a fractional part of the orders for flowers can be filled.

At some of the better class stores Peter Fisher's new carnation, Gorgeous, is now a feature. This looms up over carnations in much the same way as Beauty has heretofore done over other roses.

F. J. Dolansky has a fine show of

ALBANY, N. Y.

The Rosery
FLOWER SHOP

23 STEUBEN STREET

Best service. Send your orders to us.

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist

3507 Jackson St., S. W. Phone, Hadley 1926-2330
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081
Uptown, 913 Main St., S. W. Phone, Preston 7741

HOUSTON, TEXAS

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1962 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION. Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North
Dakota
IOWA

All orders Promptly and Properly Executed.

South
Dakota
MINN.

40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

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CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

VESTALS

PAUL M. PALEZ, Mgr.

409 Main St., Little Rock, Ark.

All orders carefully filled and delivered to all parts of the city, Arkansas and the southwest

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna

MONTREAL

ESTATE OF
FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Avenue and 702 N. Broad Street

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L. D. Phone
5297 Plaza
609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

ROSEMONT GARDENS
W. B. Paterson, Prop.,
116 Dexter Ave., MONTGOMERY, ALA.

Members Florists' Telegraph Delivery Ass'n.

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

LA CROSSE FLORAL CO. **La Crosse, Wis.**

will properly execute orders in Wisconsin or the Northwest.

GEO. C. BAKER, Florist
206 E. Park Ave., San Antonio, Tex.

MOBILE, ALABAMA
The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

Cattleya Trianae at present. Some 1,500 flowers are open and many more to come. He has the local market almost to himself on gardenias this season.

January opened with remarkably warm weather. It was 60 degrees in the shade January 3 and the same night the wind reached a velocity of eighty miles an hour. Plenty of loose squares of glass were blown out of greenhouses, but no serious losses were reported. Plowing was quite general here for several days.

W. N. Craig.

PRINCETON, ILL.

January 1 the Trimble Greenhouse Co. took possession of four additional greenhouses which were recently added to its plant on East Peru street. Two of them were purchased from the estate of the late N. P. Colberg. The Trimble company has now sixteen greenhouses, which have a total glass area of over 82,000 square feet. Seven years ago the concern started with two houses and has grown steadily year by year. Nothing but flowers are grown at the Trimble plant, roses being the specialty. Most of the flowers grown are sold at wholesale in Chicago and other large cities. A contract dated January 1 contains an order from the Rock Island railroad for 65,000 carnations to be used during the year on the dining cars and at hotels along the road.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
Carmania	New York	Liverpool	Jan. 11
California	New York	Glasgow	Jan. 11
Sardinian	Philadelphia	Glasgow	Jan. 11
Hamburg	New York	Genoa	Jan. 11
Pannonia	New York	Egypt	Jan. 11
Arabic	Boston	Liverpool	Jan. 14
Shidzuoka	Seattle	Hongkong	Jan. 14
Yokohama	Seattle	Hongkong	Jan. 14
Lusitania	New York	Liverpool	Jan. 15
Nymidian	Boston	Glasgow	Jan. 16
G. Kurfuerst	New York	Panama	Jan. 16

NASHVILLE, TENN.

HAURY & SONS
712 Church Street

Will take care of your orders with care and dispatch.

BUFFALO

S. A. ANDERSON
440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

MARION FLORAL CO., Marlon, Ind.
Central Northern Points Store:
406 So. Adams

PROVIDENCE, R. I.
and all T. J. JOHNSTON & CO.,
New England Points 171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy

MADISON, WIS.
Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

CORNELL and WELLS COLLEGES and CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N.Y.

LEADING RETAIL FLORISTS

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1133 O St., LINCOLN, NEB.

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Trade discounts. First-class stock.

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Order your flowers for delivery in this section from the leading Florists of the Northwest.

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Will Take Proper Care of Your Orders in **Wisconsin**

Send flower orders for delivery in
BOSTON AND ALL NEW ENGLAND POINTS
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We Handle Everything in Season

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WRITE FOR PRICES

D. J. TAMMINGA

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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

RALPH M. WARD, New York, is on a western trip.

ALBERT McCULLOUGH has returned to Cincinnati from the Pacific coast.

VISITED ROCHESTER: L. C. Routzahn, Arroyo Grande, Cal.; E. O. Pieper, San Jose, Cal.

THE trade will find it of importance to note the quarantine order issued December 17 by the horticultural authorities in California. It is printed in full on page 66 of this issue.

THE Michael Seed Co., of Sioux City, Ia., has moved into its new building, at 316 Pearl street. The building is of fire-proof construction, covers a space 25x150 feet and is two stories high, with a foundation sufficient to support two more stories.

THE new five-story building for the Portland Seed Co., of Portland, Ore., is nearing completion. The structure covers a space 100x100 feet at East Alder and East First streets, and will cost \$40,000. It will be the main home of the company.

THERE was an interesting little gathering of seedsmen and growers' representatives at Washington Tuesday, January 7, to witness the opening of the bids for the government contract for 1913 crop. The order will be more widely distributed this year than usual.

CALIFORNIA had in 1912 probably the best crop of lettuce harvested anywhere in the world, though it was nothing to brag about. Consequently the stocks are cleaning up better than usual and there is a prospect of putting lettuce back in the list of money crops.

CAUTIOUS houses are selling bulbs for 1913 delivery "subject to change in duty." There is no more than a remote prospect that the Democratic administration will get a new tariff law into operation before the 1913 importations are in, but there is every prospect that if it does there will be one important change: the duty on hyacinths will be put back to \$2.50 per thousand, as most of the trade believe it was intended to be in the present law.

THE Lima Bean Growers' Association, of Oxnard, Cal., sometimes called the "bean trust," went out of existence December 31. At a meeting of the stockholders, who include practically all of the bean growers in Ventura county, the association was dissolved. It was announced that the growers would reorganize on a coöperative basis. The association was organized three years ago and virtually controlled the price of commercial lima beans.

NEW CROP ASTER SEED NOW READY

Our Giant Branching and Giant Comet Asters are the best obtainable, and we have a large supply to offer to **strictly wholesale buyers only**. Inquiries solicited.

JOHN BODGER & SONS CO. SEED GROWERS **LOS ANGELES, CAL.**

Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Mention The Review when you write

Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

J. OLIVER JOHNSON 1874-76 Milwaukee Ave.
CHICAGO, ILL.

Mention The Review when you write.

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

Mention The Review when you write.

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

The C. Herbert Coy Seed Co.

VALLEY, Douglas, NEB.
County.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin. Sweet, Flint and Dent Seed Corn

Get it from

Oklahoma Seed Growers' Co.

1912 SURPLUS LIST

Watermelon and Muskmelon Seed

ENID, OKLAHOMA

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM
SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Mention The Review when you write.

GARDEN SEED

Headquarters for high-grade stock. Beet, Carrot, Parsnip, Radish, Lettuce, Onion, Cucumber, Peas and Beans in variety. We solicit inquiries for either spot or contract seeds.

S. D. WOODRUFF & SONS
ORANGE, CONN., and NEW YORK CITY
Mention The Review when you write.

LEADING seed houses comment on the increased call for florists' flower seeds. It is much heavier than a few years ago.

PEAS and BEANS

GROWERS

IMPORTERS and
EXPORTERS

Alfred J. Brown Seed Co.

GRAND RAPIDS, MICH.

Wholesalers, Notice!

We still have a surplus of our **High Quality Sweet Pea Seed** at Farm Prices. The best of Winter-flowering Spencer, Unwin and Grandiflora varieties. Write direct to

S. Bryson Ayres Co.,

Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

Mention The Review when you write.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

Mention The Review when you write.

JAPAN CLOVER SEED

Booking orders for January shipment. Prices on application. Contract with us for Genuine Bermuda Onion Seed, delivery next fall, grown by T. M. Reid, Port Orotova, Teneriffe.

CHRIS REUTER, New Orleans, La.

Mention The Review when you write.

THE building and stock of the George A. Weaver Co., Newport, R. I., were destroyed by fire December 29.



Improved White Spine Cucumber
grown under irrigation by

WESTERN SEED & IRRIGATION CO.

Seed Growers and Dealers. Specialties:
Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.

FREMONT, :: :: NEBRASKA
Mention The Review when you write.

Lompoc Grain & Seed Co., Inc.

Growers for the Wholesale Trade only of
ALL KINDS OF SEED BEANS
LIMA BEANS a specialty
Lompoc, Santa Barbara County, Cal.

Mention The Review when you write.

WE GROW EXCLUSIVELY

ONION SEED

HIGH GRADE Standard Varieties

Laughlin Seed Co.

Contract Growers for
Wholesale Trade only.
Write for Prices.

Mention The Review when you write.

S. M. Isbell & Co.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Squash
Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

Always mention the Florists' Review when
writing advertisers.

Mc GILL SEED GROWERS Co.
SPECIALTIES IN VARIETY
**ONION
LETTUCE, CARROT,
BEET, PARSLEY,
SALSIFY, ETC.**
SAN FRANCISCO, CALIFORNIA.

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

Mention The Review when you write.

**BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS**

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

GROWERS FOR THE TRADE

ONION SETS

Write for Prices

Mention The Review when you write.

"RATEKIN'S SEED CORN"

OLDEST ESTABLISHED AND LARGEST WHOLESALE AND CONTRACT SEED CORN
GROWERS IN THE UNITED STATES. Have made this a specialty for over thirty years.
We grow all the leading, standard, best varieties of Field, Dent, Flint, and Sweet-sugar corn
for the wholesale trade. Write or wire us for prices and quotations for immediate or future
shipments, also for contract growing prices, for 1914 delivery, stating probable quantities of
different varieties, etc., etc.

RATEKIN'S SEED HOUSE, Shenandoah, Iowa.

Mention The Review when you write.

BRASLAN SEED GROWERS COMPANY, INC.

Growing **ONION, LETTUCE, CARROT and RADISH** San Jose, California

ONION SEED=ONION SETS

We are extensive growers and
dealers. Write for prices on the
1912 crop. We are also submitting contract figures for the 1913 crop of Onion Seed.

SCHILDER BROS.,

Chillicothe, Ohio

Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::

Correspondence Solicited.

Mention The Review when you write.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, -:- CAL.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Astor,
Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Always mention the Florists' Review when
writing advertisers.

J. BOLGIANO & SON

**WHOLESALE FIELD
and GARDEN SEEDS**

Established 1818. Write for our low prices.
Light, Pratt and Ellicott Sts., Baltimore, Md.

Mention The Review when you write.

TOMATO SEED

BEST STOCKS

ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

CONTRACT SEED GROWER

SPECIALTIES: Pepper, Egg Plant,
Tomato, Vine Seed and Field Corn

EDGAR F. HURFF, MULICA HILL,
NEW JERSEY

Correspondence Solicited.

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SPECIMEN GOLDEN PRIVET

We offer the following exceptionally fine specimens:

Quantity to offer	Height	Diameter	Per doz.
100	6-7 feet	4-5 feet	\$400.00
250	5-6 feet	3-4 feet	290.00
100	4-5 feet	3-3½ feet	200.00
300	3-4 feet	1½-2 feet	84.00

These are good plants in every way, and well rooted, very suitable for first-class landscape work.

S. BIDE & SONS, Ltd.

Farnham, Surrey, England

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NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM

Enfield, Middlesex, England

Mention The Review when you write.

August Rölker & Sons

import for the wholesale trade: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.

P. O. Box 752, or 31 Barclay Street, NEW YORK

Mention The Review when you write.

MAUPIN & BERRYMAN, of King City, Mo., have nearly completed the interior of their seed house. A new twenty-five horse-power engine has been installed.

THE congressional free seeds distribution for 1913 has begun. When the seedsmen begin mailing their catalogues the government begins mailing its seeds.

It is a more or less general complaint that weather conditions, in Europe as well as in this country, have not been favorable to the drying of seed crops, resulting in belated shipments.

R. H. SHUMWAY, of Rockford, Ill., one of the oldest seedsmen in the country, was born and raised within six miles of the store in which he now conducts his business. His father removed to Illinois in 1836. His mother was a cousin of Horace Greeley. He is of Green mountain stock, from the state of Vermont. He claims to be the longest of anyone in the mail order seed trade by six years, beginning his business in 1870.

A COMMENTATOR notes that "there is one matter connected with these successive years of poor seed crops that has a serious aspect, namely, the deterioration of stocks that necessarily follows. If a field of cabbage or beet, for example, has to pass through a season of extremes of weather, it is only the coarser and sturdier plants that survive. The more delicate plants die, and these latter belong often to the choicer strains, the result being that there is a marked dif-

PEDIGREE SEEDS

CATALOGUE 1913 NOW READY

MAILED ON APPLICATION

WATKINS & SIMPSON, Ltd.

Covent Garden

12 Tavistock Street

LONDON, ENG.

Mention The Review when you write.

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.00 per oz.; \$1.75 per ¼ oz.; \$1.00 per ½ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

PEAS CROP 1912

Our High-class Stocks

When you are buying, please apply to

W. W. JOHNSON & SON, Ltd., Boston, Eng.

Japan Grown Callas

JUST RECEIVED. WRITE FOR PRICES
Yokohama Nursery Co.

IMPORTERS

New York, N. Y. London, England
Yokohama, Japan.

O. & Th. De Raeve

Chaussee d'Anvers 313-462
Mont St. Amand, Ghent, Belgium

Growers and Exporters of

Azalea Indica and Mollis, Rhododendrons, Bay Trees, Araucaria, Kentia, Begonia, etc. Special prices upon request.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff
AMERICAN BRANCH HOUSE
140 N. 13th Street, PHILADELPHIA, PA.

If our name is not on your mailing list for Garden, Farm and Flower

SEEDS

please enter it at once, and write for current prices—also special contract offers.

KELWAY & SON, Langport, Eng.



Mention The Review when you write.

H. FRANK DARROW

P. O. Box 1350

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany
Oldest Special House

Boddington's Quality Flower Seeds

(NEW CROP) FOR FLORISTS (NEW CROP)

SELECTED SEEDS, SUCCESSFULLY SOWN, SECURE SURE, SAFE AND SERVICEABLE SATISFACTION

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER.

AGERATUM.

	Trade pkt.	Oz.
Mexicanum album	\$.10	\$.20
Blue Perfection	.15	.50
Imperial Dwarf Blue	.10	.25
Imperial Dwarf White	.10	.25
Little Dorrit	.15	.50
Swanley Blue	.10	.25
Little Blue Star, trade pkt., 25c., 3 pkts. for 60c.		

BODDINGTON'S MAUVE BEAUTY.

Large mauve flowers; dwarf, compact, very free flowering. A unique variety. Trade pkt. 10c. oz. 50c.

ALYSSUM.

White Gem.

A grand improvement on Little Gem, being much more compact; grand for bedding. Trade pkt. 25c. oz. \$1.00.

	Trade pkt.	Oz.
Little Gem. Dwarf, best for pots	\$.10	\$.30 \$1.00
Carpet of Snow. For hanging baskets and borders	.10	.40 1.25
Sweet (the old variety)	.10	.15 .50

ASTERS.

BODDINGTON'S ASTERS are Famous. Write for catalogue of other varieties and prices.

	Trade pkt.	1/4 oz.	Oz.
Aster Early Wonder. White	\$.025	\$.075	\$2.00
Aster Early Wonder. Pink	.25	.75	2.00

QUEEN OF THE MARKET ASTERS.

Boddington's Extra Early.

	Trade pkt.	Oz.
Pink	\$.20	\$.85
Light Blue	.20	.85
White	.20	.85
Dark Blue	.20	.85
Crimson	.20	.85
Rose	.20	.85
Flesh Color	.20	.85
Light Rose	.20	.85
Scarlet	.20	.85
Red Lilac	.20	.85
Finest Mixed	.20	.85

BRANCHING ASTERS.

Vick's Branching.

	Trade pkt.	1/4 oz.	Oz.
Crimson	\$.25	\$.35	\$1.00
White	.25	.35	1.00
Purple	.25	.35	1.00
Violet	.25	.35	1.00
Rose	.25	.35	1.00

Carlson's Branching.

	Trade pkt.	1/4 oz.	Oz.
Lavender	\$.25	\$.35	\$1.00
Shell Pink	\$.25	\$.35	\$1.00
Upright White	.25	.35	1.00
Trade pkt. each of the collection of 8 varieties for \$1.75.			

	Trade pkt.	1/4 oz.	Oz.
Vick's New Early Branching. White	\$.25	\$.75	\$2.00
Vick's New Early Branching. Pink	.25	.75	2.00

BODDINGTON'S GIANT ANTIRRHINUM.

(Height, 3 Feet)

	Trade pkt.	Oz.
Coral Red. Striking color	\$.20	\$.75
Carmine. Splendid color	.20	.75
Daybreak. Light pink	.20	.75
Brilliant. Scarlet, golden yellow and white	.20	.75
Cresia. Dark scarlet	.20	.75
Queen Victoria. Pure white	.25	1.00
Luteum. Yellow	.20	.75
Firefly. Scarlet	.20	.75
Romeo. Deep rose	.20	.75
Lilacium. Beautiful lilac	.20	.75
Mixed	.20	.50

BEGONIA.

	Trade pkt.	Oz.
Boddington's Crimson Bedder	\$.50	
Erfordii. Carmine	.25	
Semperflorens	.25	
Vernon grandiflora, 1/2 ft. A fine bedding sort, with rich red flowers and glossy bronze-red foliage	.25	

CINERARIA.

	Trade pkt.	Oz.
Cineraria maritima. 1 1/2 ft. oz. 50c.	10c	
Cineraria maritima "Diamond." A vast improvement over the above. Foliage very white, leaves much serrated. Trade pkt. 25c. \$1.50 per oz.		

CENTAUREA.

	Trade pkt.	Oz.
Candidissima	\$.025	\$1.50
Gymnocarpa	.15	.50

GREVILLEA ROBUSTA.

	Trade pkt.	Oz.
(Silk Oak)	\$.10	\$.75

COBAEA.

	Trade pkt.	Oz.
Scandens. H.P. Blue	\$.10	\$.30
Alba. White	.20	.75

LOBELIA.

	Trade pkt.	Oz.
Erinus gracilis. Trailing light blue	\$.15	\$.50
Erinus speciosa. Deep blue; trailing	.15	.75
Crystal Palace compacta	.25	2.50
Emperor William compacta	.25	1.00

MIGNONETTE.

Boddington's Majesty. The finest of all fancy varieties of Mignonette for under glass or pot culture. Seeds saved from select spikes under glass. Trade pkt. 60c. 1/2 oz. \$1.00, per oz. \$7.50.

MYOSOTIS.

	Trade pkt.	Oz.
Eliza Fonrobert. Excellent for pots, blue	\$.10	\$.50
Palustris Semperflorens. Ever-blooming	.25	2.00

PETUNIAS.

Boddington's Quality Double Fringed. Our double Petunias have reached the highest standard of excellence, and may be confidently relied on to produce a large proportion of double flowers of exquisite beauty and great size. 1/2 trade pkt. 60c, trade pkt. \$1.00.

Boddington's Snowball Double. The finest double; pure white. 1/2 trade pkt. 60c, trade pkt. \$1.00.

BODDINGTON'S CENTURY PRIZE.

Gigantic single flower having the edges deeply ruffled or fluted; fine substance, with deep white throats. 1/2 trade pkt. 60c, trade pkt. \$1.00.

	Trade pkt.	Oz.
Boddington's Bar Harbor Beauty, Single. Color a beautiful rose	\$.25	
Boddington's Ruffled Giants. A grand selection of single fringed Petunias	.50	
Boddington's Inimitable Dwarf Compact Hybrids, Single	.25	
Emperor, Single. Large blossoms, distinct in form, coloring and marking	.50	
Howard's Star. Rich crimson with a distinct white star in center	.25	
Rosy Morn. Soft carmine pink	.25	
Snowstorm. Pure single white	.25	
Hybrids, Single Mixed	Oz. 50c	.15

PYRETHRUM.

	Trade pkt.	Oz.
Aureum (Golden Feather)	\$.10	\$.25
Selaginoides. Foliage fine serrated	.15	.50

SHAMROCK.

	Trade pkt.	Oz.
(True Irish). Small leaved.		
1/2 trade pkt. 25c.	\$.40	\$1.00

SALVIA.

	Trade pkt.	Oz.
Clara Bedman (Bonfire). 1 1/2 feet	\$.25	\$2.00
Splendens (Scarlet Sage)	.25	1.50
Splendens, Ball of Fire. Very dwarf and early	.25	3.50
Splendens aucubaeifolia (Silver-spot)	.25	2.50
Splendens Carminea (new). Splendid rose carmine; dwarf	.25	
Splendens gigantea	.25	
Splendens pendula. Drooping spikes	.25	2.00
Splendens, Zurich	1/4 oz. \$1.75	.25 6.00

STOCKS.

Boddington's Quality Large-Flowering German Ten-Weeks Stocks.

	Trade pkt.	Oz.
Brilliant Rose	\$.25	
Canary Yellow	.25	
Crimson	.25	
Dark Blood Red	.25	
Dark Violet Blue	.25	
Dark Purple	.25	
Flesh Color	.25	
Light Blue	.25	
Scarlet	.25	
Snow White	.25	
Fine Mixed	.25	
Boddington's Quality Cut-and-Come-Again. These splendid Stocks will flower continuously through the Summer if sown early.		
Princess Alice. White	\$.25	
Apple Blossom. Light pink	.25	
Peach Blossom. Soft pink	.25	
Chamois	.25	
Bridesmaid. Rose	.25	
Canary. Yellow	.25	
Flamingo. Blood red	.25	
Blue Jay. Light blue	.25	
Violet. Dark blue	.25	
Carminea. Crimson	.25	

GIANT PERFECTION STOCKS.

White. Pyramidal long spikes of large double flowers, splendid for glass culture and for florists' purposes. Trade pkt. 25c. 1/4 oz. \$1.25, 1/2 oz. \$2.00, oz. \$3.75.

QUALITY VERBENAS.

	Trade pkt.	Oz.
Boddington's Mammoth Hybrids. A strain of very vigorous growth, producing trusses of large flowers of brilliant and varied colors. Mixed	\$.25	\$1.75
Boddington's Mammoth Auricula-flowered. Large flowers with distinct white eye	.25	1.75
Boddington's Mammoth Blue	.25	1.75
Boddington's Mammoth Pink	.25	1.75
Boddington's Mammoth Scarlet Delance. The finest scarlet sort	.25	1.75
Boddington's White (Candidissima). Pure white	.25	1.75
Boddington's Striped. Many colors	.25	1.75
Lemon (Aloysia citrodora)	.25	1.50

VINCA.

	Trade pkt.	Oz.
Alba. White	\$.15	\$.75
Rosea. Rose	.15	.75
Rosea alba. Rose and white	.15	.75
Mixed	.10	.40

We are headquarters for SWEET PEAS of every description. Our Wholesale Catalogue of Quality Seeds and Bulbs (now ready) contains 52 pages of Seeds and Bulbs you need. Write for it today—a postcard will fetch it.

Arthur T. Boddington

SEEDSMAN 342 West 14th Street, NEW YORK CITY

FLOWER SEEDS

	Tde. Pkt.	Oz.
AGERATUM, dwarf blue.....	\$0.10	\$0.25
Dwarf, white.....	.10	.25
Mexicanum, blue.....	.05	.15
Mexicanum, white.....	.05	.15
Blue Perfection, dark blue, fine.....	.10	.30
Blue Star, light blue, miniature, new.....	.50	
ALYSSUM (Sweet Alyssum), lb., \$1.20.....	.05	.15
Carpet of Snow, fine for edgings, white.....	.10	.40
Little Dorrit, very compact.....	.15	.50
Little Gem, very dwarf, white.....	.10	.30
ANTIRRHINUM—Snapdragon.....	Tde. Pkt.	Oz.
Dwarf, all colors mixed.....	\$0.05	\$0.20
Dwarf, Daphne, carmine.....	.10	.55
Dwarf, Queen of the North, white, with yellow spot.....	.10	.30
Dwarf, Black Prince, almost black.....	.10	.45
Dwarf, separate colors: white, carmine, pink, each.....	.10	.55
Tall, separate colors: white, carmine, coral red, deep rose, each.....	.10	.40
Tall, all colors mixed.....	.05	.20
Giant Flowered, mixed.....	.10	.25
Queen Victoria, white flowers.....	.10	.40

ASTERS of Superior Quality

QUEEN OF THE MARKET. An extra early variety bearing large double flowers; plants of branching habit having long stems. 2-ft.
White. Light blue. Purple.
Crimson. Pink. Lavender.
Separate colors, each: Trade pkt., 10c; ¼ oz., 20c; oz., 50c. Mixed: Trade pkt., 10c; ¼ oz., 15c; oz., 40c.



TRIUMPH OF PARIS

Of Giant Comet type. Flowers large, pure white, with beautiful golden yellow, quilled center. Trade pkt., 20c.

THE DAYBREAK GROUP.

DAYBREAK. One of the most beautiful Asters in existence. In color a delicate shell pink. Trade pkt., 15c; ¼ oz., 50c; oz., \$1.75.
PURITY. This Snow White Aster is similar to Daybreak except in color. Trade pkt., 15c; ¼ oz., 50c; oz., \$1.75.
SALMON KING. The color is a novel and pleasing shade, bright enough to be conspicuous. Trade pkt., 20c; ½ oz., 45c; oz., \$3.00.
LEMON DROP. A yellow one at last. It is a decided yellow. Flowers not quite so large as its parent, Daybreak. Trade pkt., 20c; ½ oz., 45c; oz., \$3.00.
ROSY MORN. Large and well formed flowers of a handsome shade of rose. One of the best of the group. Trade pkt., 15c; ½ oz., 30c; oz., \$2.00.
LAVENDER GEM. Loose flowers of that pleasing shade of lavender so much admired. Trade pkt., 15c; ½ oz., 45c; oz., \$2.75.

FLOWER SEEDS

A Postal Card will bring our Complete Preliminary List.

THE W. W. BARNARD

Long Distance Telephone—
Franklin 635-634-633—Private Exchange

231-W

BEGONIAS—Flowering Sorts.

Semperflorens alba. Trade pkt., 15c.
Erfordii, pink, fine bedding sort. Trade pkt., 25c.
Rex, ornamental leaved. Trade pkt., 50c.
Vernon, dark green leaves, ¼ oz., 75c; trade pkt., 10c.
Vernon, dwarf, prized for bedding. Trade pkt., 25c.
Prima Donna, light rose. Trade pkt., 25c.
Luminosa, fiery scarlet. Trade pkt., 25c.
Mignon. A grand bedder; 7 to 8 inches high. Dark green foliage, scarlet flowers with green anthers. Makes nice bushy plants. Trade pkt., 25c.

BELLIS PERENNIS (Double Daisy).

	Tde. Pkt.	Oz.
Monstrosa Daisy, white.....	\$0.25	
Monstrosa Daisy, pink.....	.25	
Longfellow, double rose.....	.15	\$2.00
Snowball, double white.....	.15	2.00
Giant, white, ⅜ oz., 35c.....	.25	
Giant, mixed, ⅜ oz., 35c.....	.25	
Daisy, double, mixed.....	.10	1.25

CELOSIA, Pres. Thiers, red combs.....

All-A-Glow, ruffled red combs.....	.10
Glasgow Prize, dark leaves, red comb.....	.10
Tall Cockscumb, choice mixture.....	.05
Dwarf Cockscumbs.....	.10
Ostrich Feather, crimson.....	.10
Triumph of the Exposition, crimson.....	.10
Thomsoni magnifica, fine feathered.....	.10

CINEBARIA Maritima, white foliage.....

Gigantea, red and white flowers.....	.50
Gigantea, blue shades with white.....	.50
Grandiflora, exceptionally fine quality.....	.50
Matador, large, scarlet flowers.....	.35
Nana, best mixed; dwarf.....	.50
Radiata, good for cut flowers.....	.50

COBÆA Scandens, purple.....

Scandens alba, white.....	.10
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COLEUS, choice mixed.....

Variegated hybrids, mixed.....	.25
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FORGET-ME-NOT, mixed.....

Alpestris, blue.....	.10
Robusta Grandiflora, blue.....	.10
Ruth Fischer, large blue.....	.25
Victoria, sky blue; good for cutting.....	.15
Dissitiflora, clear blue; blooms early.....	.25
Palustris, true; dark blue.....	.15
Star of Love, new dwarf; blue.....	.25
Sylph, long-stemmed white flowers.....	.15

GYPSOPHILA, Elegans, white.....

Pink, Rose, each.....	.05
Muralis, red, perennial.....	.05
Paniculata, white, perennial.....	.10

HELIOTROPE, mixed.....

Dark sorts; mixed.....	.10
Mammoth Flowered, mixed.....	.15

MIGNONETTE.

Allen's Defiance, large flowering, true.....	.10
Bismarck, an improved Machet.....	.10
Gabriele, long and sweet spikes.....	.10
Grandiflora, large flowering.....	.05
Goliath, red, large blooms.....	.20
Golden Queen.....	.05
Machet, long spikes of red flowers.....	.10
Golden Machet, best French strain.....	.10
Improved Red Victoria.....	.10
New York Market.....	.35
Parson's White.....	.05

LOBELIA alba, white.....
Sapphire, new trailing.....
deep blue, white.....
Speciosa, dark foliage.....
Barnard's Perpetual.....
Bedding Queen, purple.....
Crystal Palace Compact.....
Emperor William, blue.....
Prima Donna, deep red.....
White Gem, dwarf, foliage.....
Mixed, all colors.....



LOBELIA

PET

SINGLE, fine mixed.....

Alba, white.....
Inimitable, dwarf, for.....
Blotched and striped.....
Snowball, fine for pots.....
Adonis, carmine.....
Rosy Morn, pink, dwarf.....
Violet Blue, for bedding.....
Star, dark maroon.....
Large Flowering, "Gla.....
Grandiflora Fimbriata,.....
" Superbiss.....
" Quadricolor.....
Grandiflora, splendid.....
Canary Bird, fringed,.....
Pepita, fringed, carmine.....
Rheingold, yellow,.....
DOUBLE, Empress, large.....
Fringed, large, fine flower.....
Pure White (Lily of the.....
Barnard's Double Mixe.....

EARLY SOWING

Count on Flower Seed Orders If Cash is sent at same time

ARD COMPANY

W. MADISON STREET, CHICAGO, ILL.

Tde. Pkt.	Oz.
.....\$0.10	
Very	
.....	.20
.....	.10
.....	\$0.50
white eye	.15
white eye	.15
white eye	1.25
blue	.15
blue	1.35
blue	.10
blue	1.00
blue	.10
blue	.80
blue	.15
blue	.15
plant	.10
plant	.75
plant	.05
plant	.40

SALVIA—Scarlet Sage.

Fireball. Brilliant scarlet flowers on erect spikes; blooms early and continuously. Trade pkt., 25c; oz., \$2.75.
 Zurich. Grows only 1 foot high, of same color as Fireball, but much more compact. Trade pkt., 25c; oz., \$3.50.
 Compacta alba. Similar in all respects to Zurich, except in color, which is white. Trade pkt., 25c.
 Triumph of Italy. Rose-lilac flowers. Extremely dwarf. Trade pkt., 25c.
 King of the Carpet. Height 18 inches; perfectly round, covering itself with long scarlet flowers, down to the ground. Trade pkt., 25c.
 Globosa. Silvery-gray, woolly leaves, white flowers; hardy biennial. Trade pkt., 25c.

Tde. Pkt.	Oz.
Argentea, silvery white foliage.....	\$0.05 \$0.15
Patens, sky blue.....	1/8 oz., 65c .25
Splendens, bright scarlet.....	.15 1.00
“ Clara Bedman, scarlet.....	.25 2.00
“ Drooping Spikes, red.....	.25
“ St. Louis, scarlet.....	.25
“ Silver Spot, rich green leaves spotted yellow, flowers scarlet .....	.20 2.25

STOCKS, Dwarf Ten-Week.

Tde. Pkt.	Oz.	Tde. Pkt.	Oz.
Rose	\$0.25 \$1.75	Crimson ...	\$0.25 \$1.75
Pure white. .25	1.75	Canary ....	.25 1.75
Light blue.. .25	1.75	Purple ....	.25 1.75
Blood red .. .25	1.75	Mixed .....	.25 1.50

One packet each seven separate colors \$1.50.

VARIOUS STOCKS.

CUT-AND-COME-AGAIN (Giant Perfection). This is a valuable variety for cutting; every shoot produces a large spike of double white flowers. Ours is the extra giant strain.

Princess Alice, white, 1/4 oz., 75c; trade pkt., 25c.
 Pink, Light Blue, Lavender, Mixed. Trade pkt., 25c.
 Snowflake, dwarf, early forcing sort; snow white flowers; 1/2 oz., \$1.75; trade pkt., 50c.

EARLY FLOWERING “Nice” Stocks.

Abundance, flesh pink. Trade pkt., 25c.
 Beauty of Nice, Daybreak pink. Trade pkt., 25c.
 Crimson King, large flowers. Trade pkt., 25c.
 Queen Alexandra, rosy lilac. Trade pkt., 25c.

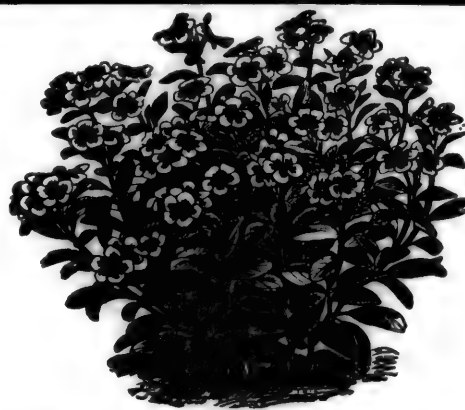
PRINCE BISMARCK. A splendid sort for cutting; its pure white flowers are borne on a long spike with many side shoots. Trade pkt., 25c.

WINTER STOCK, “White Lady.” Blooms earlier and longer than other Winter Stocks. A large percentage will come double. Trade pkt., 25c.

VERBENA MAMMOTH.

Tde. Pkt.	Oz.	Tde. Pkt.	Oz.
Auriculiflora \$0.15	1.00	Striped	\$0.15 \$1.00
Blue .....	.15 1.00	Scarlet, bright	.15 1.00
Purple .....	.15 1.00	White, pure.	.15 1.00
Pink .....	.15 1.00	Mixed .....	.15 1.00

Tde. Pkt.	Oz.
VINCA Rosea, fine shade of rose.....	\$0.10 \$0.50
Rosea alba, white, with rose eye.....	.10 .50
Rosea alba pura, pure white.....	.10 .50
Mixed colors.....	.10 .40



VINCA ROSEA

SPRING STOCK

SEEDS, BULBS, DORMANT PLANTS, SHRUBS, SUPPLIES

Florists' Descriptive List will be Ready in February

IMPORT ORDERS

For JAPANESE LILIES, HOLLAND BULBS, FRENCH ROMANS, PAPER WHITES, VALLEY, AZALEAS, Etc.

We guarantee seasonable and sound delivery on all these goods. Let us post you on our special import prices for early orders.

FERTILIZERS.

BONE MEAL. Absolutely Highest Grade. Price per 100 lbs., \$2.00.

SHEEP MANURE. Put up in 100-lb. bags. Price per 100 lbs., \$1.50.

BONE AND BLOOD. 100 lbs., \$2.00.

ASHES, Unleached Hardwood. 100 lbs., \$1.25.

CATTLE MANURE, Shredded. 100 lbs., \$1.35.

HORN SHAVINGS, 100 lbs., \$4.00.

NITRATE OF SODA, 100 lbs., \$3.50.

INSECTICIDES.

NICO-FUME. The strongest tobacco paper. Sure death to aphids and red spider. In tin cans. 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50.

NIKOTEN. Used same as Nicotidine. 2 oz. bottle, 40c; pint, \$1.50; 3 pints, \$4.25. Original case of 10 pints, \$13.00.

FUMIGATING TOBACCO DUST. The kind you light and burn. 10 lbs., 50c; 25 lbs., \$1.10; 100 lbs., \$3.50.

TOBACCO, POWDERED. Stronger than the Tobacco Dust. 5 lbs., 40c; 10 lbs., 75c; 25 lbs., \$1.50; 100 lbs., \$5.50.

TOBACCO STEMS. Bales (200 lbs., more or less), per 100 lbs., \$1.25. Write for prices in larger quantity. Prices subject to market changes.

PLANT STAKES.

CANESTAKES, 6 to 8 ft. 500, \$2.85; 1,000, \$5.25.

BAMBOO, light and strong. 100, 65c; 1,000, \$5.25.

JAPANESE BAMBOO. Dyed green. They are light, strong and lasting. 1 ft., 100, 25c; 1,000, \$1.75; 1 1/2 ft., 100, 35c; 1,000, \$2.50; 2 ft., 100, 40c; 1,000, \$3.25; 3 ft., 100, 60c; 1,000, \$5.00; 3 1/2 ft., 100, 65c; 1,000, \$5.50; 4 ft., 100, 70c; 1,000, \$6.00.

GALVANIZED STEEL WIRE STAKES.

No. 9 Wire.	100.	1000.	No. 8 Wire.	100.	1000.
3 feet.....	\$0.85	\$6.00	4 feet.....	\$1.20	\$9.50
3 1/2 feet....	.90	7.00	5 feet.....	1.30	11.50
4 feet.....	1.00	8.00	Write for prices on		
5 feet.....	1.20	10.00	large quantities.		

PLANT STAKE FASTENERS. Useful for fastening stakes to the cross wire. Made of coppered wire. 1000, \$1.50, not prepaid.

1500 BUSHELS

PEAS

FRENCH CANNER

also some ALASKAS for sale.

BOW PARK FARM

Brantford, Ont.

Canada's largest Seed and Experimental Farm

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**COLORED FLOWER
AND VEGETABLE****SEED
BAGS**

Send for Samples

**Herndon & Lester, Inc.
RICHMOND, VA.**

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D. H. GILBERT
MONTICELLO, FLA.**WATERMELON** Grower.

For prompt order crop 1913 will book at much lower price than previous years. Ask for booklet. Illustrated description all leading sorts. Surplus list 1912.

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FLORISTS' FLOWER SEEDS

CROP 1912

	Tr. pkt.	oz.
Vinca Rosea, Alba pura, each.....	\$0.20	\$0.30
Begonia Vernon.....	.40	
Begonia Erfordia.....	.50	
Salvia Bonfire.....	.50	2.00
Antirrhinum Giant Fird., sep. colors....	.20	.50

Weeber & Don, Seed Merchants 114 Chambers St.,
and Growers NEW YORK CITY

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Godfrey Calla

To clean out my stock of this grand Calla, I will sell good plants out of 2½-inch pots, at \$3.00 per 100; \$10.00 for 400.

G. S. RAMSBURG, Somersworth, N. H.

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A Wireless

Message to you: May I quote on your wants in Gladiolus for Spring? Also French bulbs for the Fall. Quality and price equal to the best.

M. CARROLL, Norwood, O.

Mention The Review when you write.

**HELLER'S
MICE
PROOF
SEED
CASES.**

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

Mention The Review when you write.

ference between the parent stock seed and the produce."

APPARENTLY one of the effects of the government's activities in the matter of watching seed imports has been to increase the number of shipments of grass and clover consigned "To Order" or to banking houses.

WORD comes from Holland that gladioli are well cleaned up, but the traveler who next drops in will tell you that he can let you have some America, small bulbs, and the price he names doesn't look like a scarcity. Good mixtures are not so plentiful.

TULIPS AND HYACINTHS.

"Among the Holland growers late tulips of all kinds cleared quickly and at rather high prices," says a correspondent of the Horticultural Advertiser (British). "Of single and double early tulips there are too large masses grown and the prices for some good standard varieties are so low that it will be difficult to pay rent and labor. The newer and better varieties, on the contrary, were rather expensive, especially the sports of Murillo, La Reine, and Rose Valk.

"All hyacinths cleared up well, but blue varieties, especially bright blue, were scarce. Only a few years ago white and pink hyacinths were the favorites, and in consequence growers were trying to grow large masses of these colors. There was also a good demand for dark red hyacinths, but blue ones were not so much in demand, and as we had rather large masses of fine blue varieties, the prices became low. As this state of business lasted some years, most of the growers, while enlarging the stocks of the white, pink, and red varieties, kept those of the blue ones on the same level, with the result that now, in face of a heavy demand for blue hyacinths, the prices became suddenly high. Especially for early forcing, a good bright blue variety is wanted, as most hyacinths in this color come pale. Last year Bismarck was shown as a good bright blue."

THE SEED BUSINESS.

The following is by Frank B. White, of all advertising men probably the one who has the widest acquaintance among seedsmen:

"The farmer takes long chances. What he is seeking to do in these wiser days is to make sure that soil conditions are right, that seed that he plants is of the best, and thereby removes as far as possible the element of chance or risk. Of course, he still has weather conditions with which to contend. To plant seed that is not of the proper kind may mean one of four things—no crop, a partial crop, inadequate yield or a bountiful harvest. Intelligent farmers at the present time are testing their seeds and seedsmen everywhere are supposed to sell seed that comes up to a certain germination test. That test is sometimes misleading in that it may show life, but be lacking in physical strength sufficient to yield a harvest. Certain kinds of seed will sprout, but there is not enough vitality in it to make it live, much less to properly reproduce itself. Seedsmen have found it necessary to meet present-day requirements: the laws of our states and nation are

What Sherman said about war applies to bad lily bulbs as well. Ten years ago when you wanted a thousand good lily plants for Easter, it was customary to buy from 1,500 to 2,000 bulbs because the percentage of loss due to bad bulbs was so large. When Horseshoe Brand Giganteum entered the business arena, buyers of this brand experienced a pleasant surprise in finding that they could get results averaging about 90 per cent good plants. True, the price was high, but they were worth the money. Word was passed around that Horseshoe Brand Giganteum were par excellent and the business increased to an extent that enabled the producers to lower the price and today the bulbs cost no more than other brands—and they are still par excellent. Now you can buy this brand from Ralph M. Ward & Co. only. If anyone not connected with this firm offers you Horseshoe Brand Lily bulbs do not buy from them, as they are misrepresenting their goods to you and fraudulently imposing upon us. Furthermore, beware of lily bulbs "just as good" as a certain brand. When a salesman sells you anything "just as good" as a certain brand, it's an open acknowledgment that that certain brand is the best to buy. In lily bulbs for commercial use there are none produced today that will surpass Horseshoe Brand Giganteum as profit-makers. Prices are the same to all—no favorites—send for the price list. Cold Storage bulbs for delivery any time.

WRITE US.

**RALPH M. WARD
& CO.**

71 Murray Street

NEW YORKNot How Cheap
But How Good

Mention The Review when you write.

Get them at Dreer's

Tuberous Rooted Begonias, Gloxinias, Fancy Leaved Caladiums.

OUR USUAL SUPERIOR STRAIN. You can buy Cheaper but not Better Stock.

BEGONIAS, Single in Separate Colors. Scarlet, crimson, rose, white, yellow and orange, 40c per dozen; \$2.50 per 100; \$22.50 per 1000.

BEGONIAS, Single in Choicest Mixture. 35c per dozen; \$2.25 per 100; \$20.00 per 1000.

BEGONIAS, Double in Separate Colors. Scarlet, rose, white and yellow, 60c per dozen; \$4.50 per 100; \$40.00 per 1000.

BEGONIAS, Double in Choicest Mixture. 50c per dozen; \$4.00 per 100; \$35.00 per 1000.

BEGONIAS, Frilled in Separate Colors. Scarlet, white, pink and yellow. These are with wavy and frilled petals, like some of the newer Petunias. 85c per dozen; \$6.00 per 100.

BEGONIAS, Dwarf Hybrid Lafayette. Brilliant crimson-scarlet, \$1.50 per dozen; \$10.00 per 100.

BEGONIAS, Dwarf Hybrid Duke Zeppelin. Pure rich scarlet, \$1.00 per dozen; \$7.00 per 100.

CALADIUMS, Fancy Leaved. The finest collection ever offered, and the most extensive stock in America. Choice Standard Varieties, \$1.75 per dozen; \$12.00 per 100; \$100.00 per 1000. Choice Rare and New Varieties, \$2.25 per dozen; \$15.00 per 100; \$140.00 per 1000. Recent Introductions, \$3.50 per dozen; \$25.00 per 100. Choicest Mixture, \$1.50 per dozen; \$10.00 per 100; \$95.00 per 1000.

GLOXINIAS, Dreer's Superb in Choicest Mixture or in Separate Colors. As blue, red, white, red with white edge, and blue with white edge, 60c per dozen; \$3.50 per 100; \$30.00 per 1000.

GLOXINIAS, New Emperor (Hybrida Imperialis) in choicest mixed varieties, 85c per dozen; \$6.00 per 100.



Frilled Tuberous Begonia.

HENRY A. DREER, Inc. 714 CHESTNUT ST., Philadelphia, Pa.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.
Mention The Review when you write.

becoming more and more exacting in seed requirements, and call for a higher degree of intelligence on the part of the seedsman. He must know his business. Unless he does, he will be up against problems and questions that the intelligent farmer will put to him that may cause him embarrassment.

"As to whether the recent laws have been a benefit or a detriment to the seedsmen is a question that the seedsmen themselves can best answer. Most of them are inclined to believe that there are a lot of foolish laws, that some of them are decidedly ridiculous. It is unfortunate, however, that many of these laws have been enacted at the direct recommendation of seedsmen without sufficient intelligence to know just what they want. There is one phase of the subject, however, that we will all agree is encouraging. The greater the intelligence with respect to the seed requirements the better the possibilities for selling seeds. The increased appreciation of good seeds is apparent. The seed business of 1912 was the largest ever known—so far beyond any previous years that we wonder if it may ever be repeated. Seedsmen who advertise have found it easy to sell, irrespective of the strict laws that now obtain. There is a better line of advertising being done, and the question of honesty on the part of the seed dealer doesn't scare us as it once did because it is pretty generally known that, if there is anything wrong in the seed business on the part of any individual, the postoffice department

Cold Storage Lily of the Valley

FOR JANUARY FORCING

New crop should never be used for January forcing, as it does not force easily or give the requisite amount of foliage so early in the season. Cold storage Valley should always be used for January forcing.

We carry only one grade—the very highest quality obtainable. Cases containing 250 pips, \$5.00 each; 500 pips, \$9.50 each; 1000 pips, \$18.00 each.

PAPER WHITE GRANDIFLORA NARCISSUS

We can still supply a few cases of these bulbs in perfect condition. Bulbs have been held in cold storage, so that they are perfectly dormant. 14-ctm. bulbs, 1000 to the case—which we will supply as long as unsold at \$10.00 per case in case lots.

SPIRAEA

Gladstone—Fine clumps. Case lot of 100 at \$8.00 per case. | Queen Alexandra—Fine clumps. Case lot of 100 at \$11.00 per case.

LILIUM GIGANTEUM AND MULTIFLORUM

Giganteum—7 to 9-inch bulbs, case of 800 at \$16.50 per case.
Multiflorum—9 to 10-inch bulbs, case of 200 at \$17.00 per case.

FREEASIAS—French, mammoth bulbs, \$5.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.

S. S. SKIDELSKY & CO. Plants, Bulbs and Seeds

1215 Betz Bldg.,
PHILADELPHIA, PA.

See our Ads in the Classified Department for your wants.

Mention The Review when you write.

PAPER WHITE, LIL. CANDIDUM

and all Dutch Bulbs; also Lil. Giganteum from storage and new stock. Boxwoods, Holly and Evergreens. Write for prices.

D. RUSCONI

136-138 W. 6th St., CINCINNATI, OHIO

Mention The Review when you write.



GET BUSY— AND HAVE A BED OF **SILVER PINK SNAPDRAGON** for MEMORIAL DAY

No other plant will give so much profit. No trouble to grow. Seeds are sure and will produce stronger and better shaped plants than cuttings at one-eighth of their cost. Price, \$1.00 per packet of over 500 seeds; three packets, \$2.50 cash, delivered anywhere in the world. **SILVER PINK** has true lineage and will give a bed of solid color. No other variety of Snapdragon flowered within a mile of our seed grounds, thus assuring purity and quality. It is a high-class novelty at small cost. Order today.

Pot plants with 3 to 5 branches, February delivery, \$4.00 per 100; \$35.00 per 1000.

G. S. RAMSBURG, Somersworth, N.H.

Mention The Review when you write.

will take care of that phase of the subject to the interest of the seed purchaser."

CATALOGUES RECEIVED.

Henry Field Seed Co., Shenandoah, Ia., garden, farm and flower seeds; S. M. Isbell & Co., Jackson, Mich., seed annual; D. V. Burrell, Rocky Ford, Colo., general seed list; Wm. Elliott & Sons, New York, N. Y., sixty-eighth annual seed catalogue; Kelway & Son, Langport, England, wholesale catalogue of vegetable, flower and root seeds; Smith & Hemenway Co., New York, N. Y., glaziers' tools; Wm. Henry Maule, Philadelphia, Pa., "The Maule Seed Book"; Henry A. Dreer, Philadelphia, Pa., seventy-fifth annual edition of "Dreer's Garden Book"; D. Landreth Seed Co., Bristol, Pa., 129th annual catalogue; Morris & Snow Seed Co., Los Angeles, Cal., garden, farm and tree seeds; Scranton Florist Supply Co., Scranton, Pa., wholesale catalogue; Advance Co., Richmond, Ind., ventilating apparatus and greenhouse fittings; W. W. Johnson & Son, Boston, England, wholesale catalogue of vegetable, flower and farm seeds; Elmer D. Smith & Co., Adrian, Mich., chrysanthemums; L. Daehnfeldt, Odense, Denmark, wholesale seed list; Wilhelm Pfitzer, Stuttgart, Germany, flower, vegetable and root seeds.

Calendars Received.

L. B. Brague & Son, Hinsdale, Mass.; F. O. Franzen, Chicago, Ill.

LOS ANGELES NOTES.

[Continued from page 66.]

noon cut, a fine one of Killarney. Here we also saw a magnificent lot of valley, fine in every way, and inquiries led to the fact that Bruns had something to do with the pips. So we were not surprised at the quality of the cut flowers. Speakman & Dille have a nice little plant and lots of room for development and, as both are hustlers, we may predict success for them. Mr. Turner and I were both supposed to be sick men when we started, but a 75-mile run in a little over—I was forgetting the speed laws—served as an excellent tonic.

C. C. Terbush, lately of the East Side Nurseries, recently purchased by the Germain Seed & Plant Co., has secured sixteen acres of land at Petrero Heights and will devote a large part of it to nursery stock.

Stanley Purdy, of the O. C. Saakes force, recently underwent an operation for appendicitis at the Pacific hospital. He is out again and visiting his friends. Mr. Saakes reports an elegant Christ-

FORCING SPIRAEA CLUMPS, GLADIOLUS, Etc.

Spiraea Gladstone.....\$8.50 per 100 Spiraea Superba.....\$ 6.00 per 100
Spiraea Floribunda.... 5.00 per 100 Spiraea Queen Alexandra, 10.00 per 100

Gladiolus Forcing Stock

America.....\$3.50 per 100; \$30.00 per 1000
Mrs. Francis King..... 2.00 per 100; 18.00 per 1000

THE STORRS & HARRISON CO., Painesville, O.

Mention The Review when you write.

SPIRAEAS

Queen Alexandra.....\$1.25 per doz.; \$9.00 per 100
Japonica......60 per doz.; 4.50 per 100
Astilboides Floribunda......75 per doz. 6.00 per 100
Compacta Multiflora......75 per doz., 6.00 per 100

Lilium Auratum.....8 to 9, \$ 5.50 per 100; \$ 47.50 per 1000
" Album.....9 to 11, 8.50 per 100; 80.00 per 1000
" Roseum.....8 to 9, 8.00 per 100; 75.00 per 1000
" Melpomene.....9 to 11, 12.00 per 100; 110.00 per 1000
" Melpomene.....8 to 9, 5.00 per 100; 45.00 per 1000
" Melpomene.....9 to 11, 8.00 per 100; 75.00 per 1000

Sphagnum Moss, burlap baled, at \$1.50 per bale.

CURRIE BROS. CO., 108 Wisconsin St.—312 Broadway, Milwaukee, Wis.

Mention The Review when you write.

VALLEY--VALLEY

GROW

BRUNS' CELEBRATED CHICAGO MARKET

THE FINEST FORCING VALLEY IN AMERICA

\$18.00 per 1000

\$9.50 per 500

\$5.00 per 250

FLORISTS' MONEY MAKER, \$18.00 per 1000; \$8.50 per 500; \$4.50 per 250.

H. N. BRUNS,

3032-3042
W. Madison Street,

CHICAGO

Mention The Review when you write.

F. W. O. SCHMITZ

PRINCE BAY, N. Y.

Wholesale Grower Exporter and Importer
of all plants, roots and bulbs in season.

Correspondence Solicited.

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS
73 Cortlandt St., NEW YORK CITY

Franzen's Seeds Sure to Grow

Per oz.
Asters, Queen of the Market, all colors..... \$0.50
Ageratum, blue......60
Alyssum, Little Gem......30
Snapdragon......75
Lobelia, Emperor William, blue......75
Pansy, Giant Strain..... 1.25
Petunia, superfine mixed......75
Phlox Drummondii, mixed......55
Stock, Ten-Week, double..... 1.00
Verbena Hybrid, mixed......55

Send for trade list.

F. O. FRANZEN,

1476 Summerdale Ave.

CHICAGO

THE SAWYER ASTERMUM

IS ON ITS WAY TO... **YOU**

WATCH FOR IT! SAVE IT!

IT WILL BE OF VERY GREAT INTEREST

HAPPY NEW YEAR

ALBERT A. SAWYER, ASTER EXPERT, Forest Park, Ill.

Mention The Review when you write.

RAFFIA

Natural—Four Standard Grades.
Colored—Twenty Standard Colors.

We are headquarters—always carry several hundred bales in stock. Can ship any grade in any quantity at a moment's notice.

Bale (225 lbs.) lots or less.

Write for prices and terms.

McHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray St., NEW YORK

Mention The Review when you write.

ASK FOR

My Original Winter and
Late Florists' Sweet
Pea List.

ANT. C. ZVOLANEK

BOUND BROOK, NEW JERSEY

or to my Sweet Pea Ranch,
LOMPOC, CALIFORNIA

Mention The Review when you write.

mas business, in spite of the drawbacks
of scaffolding around the windows.

Big stacks of boxes, bound for all
points of the compass, were leaving the

STOKES' NEW CROP

FLOWER SEEDS

ARE IN

	Tr. Pkt.	Os.
Ageratum Blue Perfection.....	\$0.15	\$0.50
Alyssum Little Gem.....	.10	.30
Alyssum Carpet of Snow.....	.10	.30
Aster Queen of the Market, separate colors, white, pink, crimson, light blue, dark blue, rose.....	.20	.60
Aster Grego, Giant Comet, separate colors, snow white, crimson, rose, light blue, dark blue.....	.40	1.75
Asters, Late Branching, separate col- ors, pure white, crimson, rose, lavender, blue.....	.25	1.00
Salvia Clara Bedman or Bonfire.....	.40	2.00
Salvia Splendens.....	.25	1.25
Verbena, mammoth hybrids, separate colors, white, pink, scarlet, purple.....	.30	1.25
Verbena, mammoth, mixed.....	.25	1.00

My wholesale Market Gardeners' and Florists'
Catalogue is now ready. Send for it.

WALTER P. STOKES, Seedsman,

219 Market St., Philadelphia, Pa.
Mention The Review when you write.

Send for surplus list of French
and Holland Bulbs of all
descriptions.

Texas Nursery and Floral Co.
Box No. 178 ALVIN, TEXAS

Mention The Review when you write.

Los Angeles Flower Market just before
New Year's. "Double the amount of
last year's Christmas business, and one-
third more taking the month of De-

XXX SEEDS

AGERATUM BLUE STAR, best dwarf, 20c.
ALYSSUM SNOWDRIFT, finest dwarf, very
compact, fine for pots, pkt., 20c.
BROWALLIA, New Giant Blue, pkt., 20c.
CYCLAMEN GIGANTEUM, finest giants
mixed, 250 seeds, \$1.00; ½ pkt., 50c.
CHRISTMAS PEPPERS, very fine, 20c.
CHINESE PRIMROSE, finest grown, single
and double, mixed, 600 seeds, \$1.00; 1000
seeds, \$1.50; ½ pkt., 50c.
CINERARIA, large-flowering, dwarf, mixed,
1000 seeds, 50c; ½ pkt., 25c. Also Stellata.
COLEUS, New Hybrids, Best New Giants,
fine colors, grand, pkt., 20c.
CANDYTUFT, New Giant, fine, pkt., 20c.
COLUMBINE, New, Fancy, fine, pkt., 20c.
COBAEA Scandens, extra blue, pkt., 20c.
HELIOTROPE, Finest Mixed, pkt., 20c.
HOLLYHOCKS, new double everblooming,
first year from seed until frost, mixed, 20c.
LOBELIA, Blue Ball, New Dwarf, dark blue,
finest of all Lobelias, pkt., 20c.
PANSY, GIANT, finest grown, critically
selected, 6000 seeds, \$1.00; ½ pkt., 50c.
PETUNIA, New Star, finest marked, pkt., 20c.
PETUNIA, Giant Singles Fringed, extra
large and fine, pkt., 20c.
PETUNIA, Giant Double Fringed, extra fine,
the best improved vars, pkt., 50c.
PHLOX DRUMMONDI, Cincere, New Dwarf,
grand for pots, finest colors, pkt., 20c.
PRIMULA MALACOIDES, Giant Baby, 20c.
PRIMULA OBCONICA, New Giants, pkt., 50c.
SALVIA BONFIRE, best grown, Brilliant
Scarlet, compact, large pkt., 20c.
SMILAX, New Crop, fine, pkt., 20c., oz. 40c.
SNAPE DRAGON, Giant White, Pink or Yel-
low, separate or mixed, pkt., 20c.
SOLANUM MELVINII, the new conical
fruited Jerusalem cherry; the finest red
berry plant grown. Pkt., 20c.
THUNBERGIA, Mixed, (Black-Eyed Susan),
fine, pkt., 20c.
TORENIA FOURNIERI, New Giant, extra
fine and showy, pkt., 20c.
VERBENA, New Giants, finest grown, mixed,
or separate colors, in purple, white, scar-
let, pink, striped and white eyed, each per
pkt., 20c.

CASH. Liberal Extra Count

JOHN F. RUPP, SHIREMANSTOWN, PA.

Always mention the Florists' Review when
writing advertisers.

**Read What Our Customers Say
About This Grand Commercial
Variety:**

EVANSTON, ILL., Nov. 7, 1911.

STEVENS GLADIOLI CO.,
Saginaw, Mich.

Gentlemen: I have grown your
Pink Augusta for the last two years,
and it is a good indoor grower.
Sells well with us. Please send me
another thousand bulbs. Also a list
of your other varieties.

Yours truly,

JOHN WEILAND.

NEW FORCING GLADIOLUS.

PINK AUGUSTA

Best early forcing light pink variety, each bulb produces two or three spikes in succession, fine for sprays or decorating. \$2.50 per 100; \$20.00 per 1000; a few extra selected bulbs, \$2.75 per 100; \$25.00 per 1000. CASH. Also Augusta; Francis King, Madame Monneret, Taft, Klondyke, Florists' Mixture, etc. Send for Trade List, with testimonials.

STEVENS GLADIOLI CO., Saginaw, W. S., Mich.

Mention The Review when you write

ember through," is the way Mr. Morton estimated it on the last day of the old year. Carte blanche orders for the Pasadena fete were given here and taken good care of.

S. Murata does not say much, but "sits tight." Big orders and plenty of them, both for the city and distant parts, are the rule.

Dieterich & Turner report a record-breaking Christmas in all lines, but especially in plants. An immense quantity of heather was cut and sold from the big lath house, making quite a feature in town. Calling at the greenhouses recently, I noticed large blocks of newly potted roses, and many thousands more in the sand. Mr. Turner says that advance orders seem to indicate an even greater demand than that of last year for young rose stock. Coast growers are beginning to see that it does not pay to hand over large amounts to the express companies on eastern shipments when they can do as well at home.

Hubert Morton is delighted with his first Christmas business at the new Long Beach store. He managed to contract a severe cold, but otherwise everything is rose-colored.

Local papers tried to get up the usual scare about a "combine" by growers to hold up Pasadena people on flower prices. These annual outpourings of the cub reporters hurt no one and give the dear old ladies something to talk about. Supply and demand rule prices on perishable stock, and always will, and the feast of flowers at Pasadena is only one of the many outlets for Los Angeles flowers. A welcome one no doubt, but only one, and not the biggest or best at that.

"By far the best yet," was Reeve Darling's comment on the holiday business. The Hayward Floral Co. is a "live wire that connects," not simply sparks, as mentioned on page 19 of The Review of December 26.

The H. N. Gage Co. had all it could handle for Christmas and New Year's. While a few of the leading lines were sold out early, the firm kept faith with all its customers.

The Los Angeles Evergreen and Cut Flower Supply Market did an immense business right through both holidays.

Frank Lichtenberg reports the best holiday business he has ever had. Magnificent stock, well handled, and prices that, while showing good profits, are not extortionate, are factors in his success.

J. J. Grullemans, Jr., of J. J. Grullemans & Sons, Lisse, Holland, has been calling on the trade here.

H. R. Richards.

GLADIOLI

I am prepared to book orders for **America, Augusta, Mrs. Francis King** and other varieties for fall or early spring delivery. Special quotations on large lots. Send list of your wants.

E. E. STEWART,

Rives Junction, Mich.

Mention The Review when you write

GLADIOLI

AMERICA

Extra large sizes for forcing. Small sizes for planting

MRS. FRANCIS KING and AUGUSTA

Write for Prices.

A. H. AUSTIN & CO.

WAYLAND, OHIO.

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Childs' Gladioli

are noted the world over for
SUPERIOR MERIT

JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

Always mention the Florists' Review when writing advertisers.

Thorburn's Seeds

WE have for special offer this week, while unsold, a few hundred Clumps of Spiraea Gladstone.

\$5.50 per 100. Cash with order.

Our special florists and market gardeners catalog—1913 edition—will be ready early in January. Is your name on our list?

J. M. THORBURN & CO.

110 years in business in New York City

33 Barclay Street

New York

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SPIRAEA

Strong Clumps, with Plump Eyes

Per doz. 100

Floribunda.....\$1.00 \$7.00

Gladstone.....1.25 9.00

A. HENDERSON & CO.

352 N. Michigan Ave., CHICAGO

Phone Randolph 2571

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Surplus Bulb Bargains!

	100	1000
Hyacinths, all colors....	\$ 1.75	\$15 00
Lilium Gigantum, 7-9..	6.50	55.00
Lilium Gigantum, 9-10..	12.00	100.00

G. H. HUNKEL CO., Seedsmen
MILWAUKEE, WIS.

Always mention the Florists' Review when writing advertisers.

PITTSBURGH CUT FLOWER CO.

Growers of FINE CUT FLOWERS

121 Seventh Street,

PITTSBURGH, PA.

Mention The Review when you write.

Easter Lilies

ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Mention The Review when you write.

RICE BROTHERS

Wholesalers of Cut Flowers
and Florists' Supplies

MINNEAPOLIS, - - MINN.

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

Mention The Review when you write.

C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral
Designs. A full line of SUPPLIES always on
hand. Write for catalogue and prices.

1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

J. Kopelman

Wholesale and Commission Florist

25 Washington St., Providence, R. I.

GREENHOUSES, OAKLAWN, R. I.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Jan. 8, 1913.

Per 100

Beauty, Russell, Specials.....	\$40.00 @ \$50.00
Extra.....	20.00 @ 30.00
Short stems.....	4.00 @ 12.00
Killarney.....	2.00 @ 10.00
White Killarney.....	3.00 @ 10.00
My Maryland.....	3.00 @ 8.00
Mrs. Aaron Ward.....	3.00 @ 10.00
Lady Hillingdon.....	2.00 @ 8.00
Richmond, Rhea Reid.....	3.00 @ 10.00
Cardinal, Killarney Queen.....	3.00 @ 8.00
Rivoire (Bulgaria, Taft).....	3.00 @ 8.00
Carnations.....	3.00 @ 5.00
Cattleyas.....	30.00 @ 50.00
Lily of the Valley.....	2.00 @ 3.00
Lilium Longiflorum.....	10.00 @ 12.50
Gardenias.....	10.00 @ 25.00
Sweet Peas.....	.50 @ .75
Single Violets.....	1.00
Double Violets.....	.75 @ 1.00
Cypripediums.....	8.00 @ 10.00
Paper Whites.....	1.50 @ 2.00
Stevia..... bunch, 20c @ 25c	
Snapdragons.....	3.10 @ 6.00
Marguerites.....	1.00 @ 1.50
Roman Hyacinths.....	1.50 @ 2.00
Trumpet Daffodils.....	3.00 @ 4.00
Freesias.....	3.00 @ 5.00
Tulips.....	3.00 @ 4.00

A GREENHOUSE without The Review
would be like a ship without a rudder.
—F. Rhodes, Hartford, Wis.

Cut Flowers



W. J. & M. S. Vesey
Fort Wayne, Ind.

	Per doz.
Cattleya Percivaliana.....	\$4.00, \$6.00 @ \$8.00
Cattleya Labiata.....	7.50
Cypripediums.....	4.00, 6.00 @ 8.00
Dendrobium Formosum.....	6.00

ROSES

Per 100

Rhea Reid.....	\$4.00, \$6.00 @ \$8.00
Richmond.....	4.00, 6.00 @ 8.00
Killarney.....	4.00, 6.00 @ 8.00
My Maryland.....	4.00, 6.00 @ 8.00
White Killarney.....	4.00, 6.00 @ 8.00
Carnations.....	3.00 @ 4.00
Paper Whites.....	3.00
Romans.....	3.00
Easter Lilies.....	12.50 @ 15.00
Sprenger Sprays.....	1.00 @ 2.00
Smilax.....	15.00

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VIOLETS

of quality, direct from the largest grower.
We ship only first quality stock.
Write for prices.

Telephone—Telegraph connection.

J. VONDER LINDEN, RHINEBECK, N. Y.

Mention The Review when you write.

FANCY CHIFFONS

About 40 yards to a bolt

6-in. wide, Lace effect.....	per yd., 6c
6-in. wide, Lily of Valley effect.....	6c
6-in. wide, Bowknot effect.....	6c
6-in. wide, Forget-me-not effect.....	6c
6-in. wide, Dotted effect.....	5c
6-in. wide, Silk Gauze Netting (can be had in any color; samples free)	4c

GEO. H. ANGERMUELLER

WHOLESALE FLORIST

1324 Pine St., ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Jan. 8, 1913.

	Per doz.
Beauty, Specials.....	\$4.00 @ \$6.00
Extra.....	2.00 @ 3.00
Shorts.....	.50 @ 1.00
Per 100	
Richmond.....	\$3.00 @ \$6.00
Maryland.....	3.00 @ 6.00
White Killarney.....	3.00 @ 6.00
Killarney.....	3.00 @ 6.00
Carnations.....	1.00 @ 3.00
Lily of the Valley.....	3.00 @ 4.00
Harrisii.....	10.00 @ 12.50
Orchids.....	doz., \$6.00 @ \$7.50
Paper Whites.....	2.00 @ 3.00
Violets.....	.50 @ 1.00
Romans.....	2.50 @ 3.00

I COUNT The Review among my best
friends and would dislike to miss a single
copy.—W. M. Vary, College Park, Ga.

SPHAGNUM MOSS

We want to dispose of 200 bales of Moss.
Special Prices for this week:

1 Bale @ \$1.75 5 Bales @ \$1.65
10 Bales @ \$1.55

Buy your Moss now and be safe for the winter.
Olive or Central 144.

Windler Wholesale Floral Co. 1310 Pine St.
St. Louis, Mo.

Wm. C. Smith Wholesale Floral Co.

Wholesale Florists

1316 Pine St., Both L. D. Phones, ST. LOUIS

Supplies and Everything in Season always on hand.

Mention The Review when you write.



H. G. BERNING

WHOLESALE
FLORIST

1402 Pine Street
ST. LOUIS, MO.

Mention The Review when you write.

GUST. RUSCH & CO.

WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies.

always mention the Florists' Review
when writing advertisers.

EDWARD REID

Wholesale Florist

Choice ROSES, VALLEY, CARNATIONS and seasonable varieties of Cut Flowers of Reid Brand

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

HOLTON & HUNKEL CO. Fancy White and Pink Killarney, Carnations, Valley, Lilies, 462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Jan. 8, 1913.

	Per doz.	
Beauty, Specials.....	\$6.00 @ \$7.50	
Extras.....	5.00 @ 6.00	
Medium.....	4.00	
Short.....	2.50 @ 3.00	
Per 100		
The Killarneys, Fancy.....	\$12.00 @ \$20.00	
Select.....	8.00 @ 10.00	
Ordinary.....	4.00 @ 6.00	
My Maryland—		
Fancy.....	12.00 @ 20.00	
Ordinary.....	4.00 @ 8.00	
Richmond, Fancy.....	15.00 @ 25.00	
Select.....	10.00 @ 12.00	
Ordinary.....	5.00 @ 6.00	
Sunburst, Hillingdon, Ward.....	5.00 @ 20.00	
Carnations, Fancy red.....	4.00 @ 5.00	
Select.....	3.00	
Ordinary.....	2.00 @ 2.50	
Cyripediums.....	15.00	
Cattleyas...per doz., \$5.00 @ \$7.50		
Gardenias.....	2.50 @ 3.00	
Easter Lilies.....	1.50	
Callas.....	1.50	
White Lilac...bunch, 1.00 @ 1.50		
Valley.....	3.00 @ 4.00	
Violets, single.....	.85 @ 1.00	
Violets, double.....	.75 @ 1.00	
Snapdragon.....	6.00 @ 12.00	
Daisies.....	1.00 @ 2.00	
Sweet Peas.....	.50 @ 1.50	
Mignonette.....	4.00 @ 8.00	
Bouvardia.....	4.00	
Pansies.....	.75 @ 1.00	
Paper Whites.....	2.00 @ 3.00	
Romans.....	2.00 @ 3.00	
Stevia.....	1.00	
Poinsettias.....	25.00	
Trumpet Major.....	5.00	
Daffodils.....	4.00	
Freelias.....	6.00	

Pittsburgh, Jan. 8, 1913.

	Per doz.	
Beauty, Fancy.....	\$5.00 @ \$6.00	
Medium.....	3.00 @ 4.00	
Short.....	1.00 @ 2.00	
Per 100		
Killarney.....	\$4.00 @ \$12.00	
White Killarney.....	4.00 @ 12.00	
Richmond.....	4.00 @ 12.00	
My Maryland.....	6.00 @ 12.00	
Mrs. Aaron Ward.....	6.00 @ 12.00	
Melody.....	6.00 @ 12.00	
Bulgaria (Rivoire, Taft).....	6.00 @ 12.00	
Carnations.....	3.00 @ 6.00	
Cattleyas.....per doz., \$7.00 @ \$9.00		
Valley.....	8.00 @ 4.00	
Lilies.....	15.00	
Violets.....	1.00 @ 1.50	
Daisies.....	1.00 @ 3.00	
Paper Whites.....	4.00	

Cincinnati, Jan. 8, 1913.

	Per doz.	
Beauty, Extra.....	\$6.00 @ \$8.00	
No. 1.....	4.00 @ 5.00	
No. 2.....	2.00 @ 3.00	
Per 100		
Killarney.....	\$ 8.00 @ \$ 8.00	
Richmond.....	2.00 @ 8.00	
Bride.....	4.00 @ 8.00	
Carnations.....	4.00 @ 5.00	
Lilium Harrisii.....	10.00 @ 15.00	
Lily of the Valley.....	3.00 @ 4.00	
Violets.....	1.50 @ 2.00	
Sweet Peas.....	1.50	

I FIND The Review a great help and think it the best paper published for the trade.—Robert Rodden, Newton Center, Mass.

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Chicago, Jan. 8, 1913.

Beauty, long stems.....	Per doz.	\$5.00
" 36-in.	4.00	
" 30-in.	3.00	
" 24-in.	2.50	
" 20-in.	2.00	
" 15-in.	1.50	
" 12-in.	1.25	
" short	1.00	

	Per 100	\$15.00
Killarney.....	4.00 @	
White Killarney.....	4.00 @	
Richmond.....	5.00 @	
My Maryland.....	4.00 @	
Rhea Reid.....	5.00 @	
Mrs. Aaron Ward.....	4.00 @	
Rivoire (Bulgaria, Taft).....	4.00 @	
Melody.....	4.00 @	
Sunrise.....	4.00 @	
Radiance.....	4.00 @	
Sunburst.....	5.00 @	
Carnations.....	1.50 @	
Valley.....	3.00 @	
Easter Lilies.....	12.50 @	
Oncidiums.....	3.00 @	
Cattleyas...per doz., \$4.00 @ \$7.50		
Violets.....	.75 @	
Mignonette.....	4.00 @	
Paper Whites.....	3.00 @	
Romans.....	3.00 @	
Jonquils.....	3.00 @	
Daisies.....	1.50 @	
Stevia.....	1.00 @	
Bouvardia.....	4.00 @	
Sweet Peas.....	1.00 @	
Tulips.....	3.00 @	

Buffalo, Jan. 8, 1913.

Beauty, Specials.....	Per doz.	\$6.00
" Fancy.....	5.00	
" Extra.....	4.00	
" Firsts.....	3.00	

	Per 100.	\$6.00
" Short.....	5.00 @	
Bride and Maid.....	5.00 @	
Killarney.....	5.00 @	
White Killarney.....	5.00 @	
Richmond.....	6.00 @	
Maryland.....	6.00 @	
Sunburst.....	6.00 @	
Hillingdon.....	6.00 @	
Bon Silene.....	4.00 @	
Red Killarney.....	6.00 @	
Cattleyas.....	50.00 @	
Carnations.....	3.00 @	
Lily of the Valley.....	3.00 @	
Jonquils.....	4.00 @	
Longifloras.....	10.00 @	
Callas.....	12.00 @	
Sweet Peas.....	.75 @	
Violets.....	.75 @	
Narcissus.....	2.00 @	
Romans.....	3.00 @	
Daisies.....	1.00 @	
Mignonette.....	3.00 @	

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—M. W. Walters, Bettsville, O.

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Milwaukee, Jan. 8, 1913.

Beauty, Long.....	Per doz.	\$8.00
" Medium.....	5.00 @	
" Short.....	2.00 @	

	Per 100	\$15.00
Richmond.....	5.00 @	
Killarney.....	5.00 @	
White Killarney.....	5.00 @	
Carnations.....	4.00 @	
Valley.....	4.00 @	
Lilies.....	15.00 @	
Violets.....	.75 @	
Sweet Peas.....	1.00 @	

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New York, Jan. 6, 1913.

	Per 100	
Beauty, Specials.....	\$30.00 @ \$40.00	
" Fancy	20.00 @ 30.00	
" Extra	10.00 @ 20.00	
" No. 1.....	6.00 @ 10.00	
" No. 2.....	2.00 @ 6.00	
Bride and Maid	1.00 @ 6.00	
Killarneys.....	2.00 @ 8.00	
My Maryland	2.00 @ 8.00	
Richmond.....	2.00 @ 12.00	
Sunburst.....	2.00 @ 20.00	
Prince de Bulgarie.....	2.00 @ 10.00	
Lady Hillingdon.....	2.00 @ 10.00	
Chatenay.....	2.00 @ 12.00	
Mrs. Aaron Ward.....	2.00 @ 15.00	
Cattleyas.....	35.00 @ 50.00	
Cypripediums.....	10.00 @ 12.00	
Carnations.....	1.00 @ 6.00	
Easter Lilies.....	4.00 @ 8.00	
Lily of the Valley.....	1.00 @ 4.00	
Gardenias, per doz., \$1.00 @ \$1.00		
Sweet Peas, doz. bchs., .40 @ 1.50		
Violets.....	.25 @ .50	
Narcissus.....	1.00 @ 2.00	
Mignonette.....per doz., 25c @ 75c		
Daisies.....	.50 @ 1.50	
Callas.....per doz., 75c @ \$1.50		
Hyacinths.....	1.00 @ 2.00	
Lilacs, bunch.....75c @ \$1.00		
Poinsettias, doz.....\$1.00 @ 2.50		
Wallflower, bunch......15 @ .85		

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Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Pal-
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Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

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Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc.,
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The best stock of all varieties of Cut Flowers in the New York Wholesale Market.

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PACIFIC COAST DEPARTMENT

FREEZE IN CALIFORNIA.

Los Angeles, Cal., January 7, 1913.—There was a most disastrous frost throughout southern California on the nights of January 4 to 6, the temperature being the lowest in thirty years. There are reports of enormous damage in the citrus fruit districts, both oranges and lemons being badly hit in spite of the general use of smudge pots. Truck growers also report heavy losses, acres of vegetables and seedlings having been destroyed. In the vicinity of Los Angeles, growers of bulbous stock and other outdoor florists' stock have lost thousands of dollars. One grower, having tender nursery stock under lath, estimates he has lost \$15,000. A San Pedro grower reports \$800 loss on Paper Whites. It is feared many small growers are ruined.

LOS ANGELES, CAL.

The Market.

An elegant clean-up in all the best staple lines of cut flowers and plants, both for Christmas and New Year's, is the situation this season. Immediately after the first great holiday a lot of good funeral work developed, and in some cases there was a difficulty in obtaining sufficient stock. Some of the Japanese growers of carnations restricted the quantity of their cut, in anticipation of higher prices for the Pasadena annual tournament, and this still further complicated matters. But all in the trade, retailers and wholesalers alike, are agreed that there never before was so good a holiday.

Roses were in excellent supply from indoors, and in most cases were of the finest quality. Killarney, Richmond, Prima Donna and My Maryland were leaders; the last named was especially good this year. Carnations were good and fairly plentiful, but the prices ruled high. Violets were equal to the demand; so, also, was valley, but of orchids the supply was limited. Large numbers were used, but many more could have been used had they been forthcoming. Centaureas were about the only standard flower of which there was an oversupply. Great bunches of cut heather made a splendid show in the retailers' windows and sold well. Greens of all kinds were plentiful and good. Only a few plants were left.

Various Notes.

A. Blomquist, of the Baird Park Nurseries, Bairdstown, has had a severe attack of rheumatism, which has left him in pretty bad shape and compelled him to use crutches, only temporarily, it is hoped. He has the sympathy of his many friends in the trade.

Although I have frequently had occasion to mention the splendid stock shipped to Wright's Flower Shop from the firm's greenhouse plant at Gardena, it is over two years since I visited it until last week. There is a great difference in the size of the place, as there are now 120,000 feet of modern glass, all in splendid order. Although the Christmas crop had been cut, there was

a splendid showing in all the popular varieties of roses and some fine novelties. The Beauties rank high, but I think the palm must be given to Prima Donna. This fine rose seems well suited

to the heavy adobe soil in this valley and the flowers were being cut with 3-foot stems and absolutely perfect foliage; not a sign of mildew or black spot was seen. Richmond also is ele-

TRUSS CONSTRUCTION

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GEO. M. GARLAND COMPANY

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Invaluable for florists' store use for spraying plants, cut flowers or designs. Not a sprinkle, but a plentiful, penetrating, concentrated spray. A moment's demonstration will sell one to every customer who has house plants. Uses clear water or insecticide. Finished in aluminum.

PRICE

Express or mail paid, \$1.75 per dozen.

Sample, 20c.

Send cash or reference.

L. A. Plant Sprayer Co.

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Los Angeles Evergreen and Cut Flower Supply Market

TONY TASSANO, Manager

Sunset Phone, Main 3111
Home Phone, A 3605

121 E. Fourth St., LOS ANGELES, CAL.

HEADQUARTERS FOR GREENS

Our stock cannot be equaled in this market for freshness and quality. We handle only the best. Prices f. o. b. Los Angeles or Santa Cruz, Cal.

Mexican Ivy.....per 1000, \$5.00
Brake Ferns.....per 1000, 2.50
French Grass.....per bunch, 50c

California Pepper....per crate of 14 lbs. net, \$0.50
Asparagus Plumosus.....per doz., 3.50
Huckleberry.....per bunch, .50

All kinds of CUT FLOWERS

Cash from unknown parties

Kentla Forsteriana

Fine, healthy pot stock, in 5-inch:
18 inches high.....\$0.50 each
24 inches high......75 each
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For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Asparagus Plumosus Seed

We are now booking orders for our 1913 crop of seed. We have still a considerable quantity of seed gathered in May, 1912, to offer at the following prices:

A. Plumosus Nanus,

\$1.50 per 1000; \$15.00 per lb.

A. Sprengeri,

50 cts. per 1000; \$3.00 per lb.

H. N. GAGE CO., 534 S. Broadway, Los Angeles, Cal.

Your customers are now putting in their lawns.
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BY THE SACK OR CARLOAD



Our seeds test high for germination and purity.
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160 pages full of valuable information, with **350 illustrations**. This manual tells you what to plant, when and how to plant it. Write for it now.

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SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$80.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings.....\$ 1.00 per 100; \$ 7.50 per 1000
From 3-inch pots..... 4.00 per 100; 35.00 per 1000
Strong field plants..... 15.00 per 100; 125.00 per 1000

Diamond Hill Nursery, 763 So. Boyle Ave., Los Angeles, Cal.

Mention The Review when you write.

gant; so are the Killarneys and the somewhat erratic Mrs. Aaron Ward. Radiance I was disappointed in; it does not do so well here as in other nearby places. The old Chantenay is still grown here and does remarkably well summer and winter. Carnations are good, J. G. Brown, the skilled grower here, being a specialist in their culture. There is also a fine houseful of gardenias, with good foliage and flowers. These are Mr. Brown's pet plants and no one else is allowed to handle them. The whole place is the acme of tidiness and order, and, without throwing any bouquets at Brown, I can honestly say that Tom Wright is lucky in having such a man to look after his place. He takes delight in his big charge and apparently has every detail well in hand.

I took the trip with my friend Henry Turner, in his big Stoddard-Dayton, and while he does not stop for much in the way of obstacles, a 100-acre field newly irrigated proved a little too much even for him and we had to make a detour. Coming from a big seed barn was a big man whom they call Jack Bodger in these parts, and he it was who was responsible for the irrigation project, sweet peas being the objective; 100 acres were already sown and another 100 were being made ready. It looks as though the aphid has not scared Mr. Bodger or his father, who, I was sorry to learn, has been under the weather of late. "Just getting an order for forty-three ounces of petunia seed ready for the east," said our friend, as he again made tracks for the seed barn.

Mr. Bodger must have put up one for

75,000 Boston Ferns Ready

In all sizes from 2 inches up. /
The same grand stock we sent out last season.

We are booking orders for

YOUNG ROSE STOCK

including our **famous Prima Donna**. Let us figure on your needs. We have large quantities already in the sand, but they will go rapidly. Shipments will begin early this year. All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

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414¹/₂ South Broadway - Los Angeles, Cal.

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GREENS

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It makes no difference to us whether your order calls for a dollar's worth or a hundred dollars, whether you are here in Los Angeles or away in Texas or Nevada. Every order entrusted to us will have the same care. We say without fear of contradiction that we are the

LARGEST SHIPPERS OF CARNATIONS AND VIOLETS

in Los Angeles and we ask you to send a trial order for these or any other stock.

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All Specially Prepared for Long Distance Shipments

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You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

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us, for, following his directions, we came to a ditch big enough to stop a bulb salesman, but the big yellow car makes little of such obstructions and a few miles of good road brought us to Lawndale and Frank Speakman's place. Here Mr. Speakman and his partner, Mr. Dille, were busy taking the after-

[Continued on page 56.]

SAN FRANCISCO.

The Market.

The weather has turned slightly warmer, after a spell of several days of frosts. Although not severe at any time, it has been enough to stop outside growth and as a consequence we have nothing to show outdoors except narcissi and violets. Of the latter, although the flowers are not quite so plentiful as they have been, there is enough to meet all requirements. Inside stock since the holidays has been piling up in many quarters. Roses are a shade more plentiful than they usually are in the month of January, but carnations have advanced in price fully twenty-five per cent since our last quotations. There is no scarcity of them, as one might think from the fact that they have advanced, and it is the season, apparently, rather than the scarceness which appeals to the growers. Romans and valley are in good form and color and move fairly well. Other varieties of inside stock have advanced slightly in the last two weeks, but are bound to lower in price in a short time.

Now that the principal holidays are over, it might be well to recapitulate. Christmas trade was much better than that of New Year's day and practically everyone was sold out of stock. The trade during the holidays, from all accounts, was for cheaper articles, but the aggregate was well up to last season.

Various Notes.

T. F. Lewis, representing the Salem Nursery Co., of Salem, Ore., is in town for a few days.

The Royal Rosarians, of Portland, Ore., visited the site of the coming Panama-Pacific Exposition and planted some rose plants on the ground to be occupied by the Oregon exhibit.

John Gill, of the E. Gill Nursery Co., has returned from a two weeks' trip to southern California. G.

THE CALIFORNIA QUARANTINE.

Our attention has been called to a news item on page 54 of the issue of The Review for December 19, relative to the destruction of plants shipped into California from North Carolina infested with *Aleyrodes nubifera*, or white fly.

A short time ago the state of California passed a quarantine preventing the shipment into California of any trees, plants, vines, etc., from the states of North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana and Texas, because of the white flies. Very recently, December 17, this quarantine order was amended to include only the plants known to be the hosts of the white flies, *Aleyrodes nubifera* and *Aleyrodes citri*. We enclose this quarantine order, which gives quite a long list of infested plants.

It is not the intent of the California State Commissioner of Horticulture to

VIOLETS

Best California-grown
Full size bunches, 85c per dozen.
Special Price on Large Quantities.

Beauty and Richmond Roses, Cut Lilies, Poinsettias,
Carnations, Valley, Orchids, Greens of All Kinds.

PRICES RIGHT. Buy direct from the grower and get fresh stock.

Expert packing. We make a specialty of long distance shipping. Send us a trial order and be convinced.

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Largest growers and shippers of cut flowers west of Chicago. Nurseries at Burlingame, Cal.

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CALIFORNIA

CHRYSANTHEMUMS

INDOOR OR OUTDOOR GROWN, AND

VIOLETS

Now ready for shipping. Don't fail to get some of my famous violets. I am the pioneer grower and shipper of these wonderful shipping flowers. The GIANT violet will carry perfectly on a five-day trip, while the Princess Violets are the finest and largest the world produces. Write for special prices for the season.

We can also supply all other kinds of cut flowers and every kind of green at lowest market prices.

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WE ARE CALIFORNIA VIOLET GROWERS

We have the largest Violet beds in California. The fact is we can ship you California Violets cheaper and guarantee our shipments. Our Giant Violets are unexcelled, while our Princess of Wales are the finest and largest that can be produced. Let us take care of your consignments. Samples on request.

S. ROSAIA COMPANY, 43 Sacramento St., San Francisco, Cal.

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We have on hand a fine stock of following

ROSES 1 1/2 to 3 ft. high

Cochet, white Grusse an Teplitz Papa Gontier
Cochet, pink Frau Karl Druschki Rainbow
Gen. MacArthur Mme. C. Testout Ulrich Brunner
\$12.00 per 100

PACIFIC NURSERIES (H. Kempf, Prop.)

Colma, San Mateo Co., Cal.

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Ferns in 2 1/4 and 2 1/2-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantisima, Whitman and Amerpohli ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

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prevent the shipment into this state of any plants which are not known to harbor these pests, but it is of great importance that adequate steps be taken to prevent the introduction and further distribution of either of these pests, especially in the citrus groves of this state. E. O. Essig, Sec'y.

The quarantine order of December 17, enclosed with the above, is as follows:

QUARANTINE ORDER No. 18.

December 17, 1912.

Quarantine Order No. 15, under date of August 30, 1912, is hereby amended to read as follows:

Whereas, a Quarantine Order No. 1, issued March 9, 1906, was declared against the citrus white fly, *Aleyrodes citri*, from the states of Florida and Louisiana, and only from these states; and,

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Best Stock and Quickest Service

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JAPANESE

LILY BULBS

SEEDS AND PLANTS

ORIENTAL SEED CO.

Importers 220 Clement St., San Francisco, Cal.

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Whereas, we have information from the entomologists of the United States Agricultural Experiment Stations of the South Atlantic and Gulf States that this same white fly, *Aleyrodes citri*, is widely distributed in North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana and Texas; and,

Whereas, it has been received into California on nursery stock from North Carolina and Mississippi; and,

Whereas, another species of the white fly, *Aleyrodes nubifera*, is present in Florida; and,

Whereas, both of these white flies are serious pests, being regarded in Florida as second to none in their injurious work on citrus and other trees; and,

Whereas, there is great danger of introducing *Aleyrodes citri* into the citrus groves of California on plants or nursery or ornamental stock, if such stock serves as host plants of the citrus white fly, from each of the states aforesaid at the present time; and,

Whereas, there is danger of said *Aleyrodes nubifera* being introduced into California on the host plants of this fly received from Florida and the South Atlantic and Gulf States;

Therefore it is ordered and declared, that a horticultural quarantine be and is hereby estab-

It Pays

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What stock have you
for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about
it by using the Pacific Coast
Pages of The Review.

Pacific Coast advertisers al-
most invariably report good
results. Like this:

We want to say that our last advertisement in
The Review brought us orders from both the At-
lantic and Pacific coasts. We had, strangely
enough, on following days, orders from Salem,
Ore., and from Salem, Mass.—State Floral Co.,
North Yakima, Wash.

We are well pleased with the results obtained
by advertising in the Pacific Coast Department of
The Review. We sold out clean and refused many
orders. The Review surely gives results.—Van
Slyke & Seamons, Tacoma, Wash.

The transient rate for space
is \$1 per inch per insertion.
Those who have stock to offer
all or a considerable part of
the year around should write
for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street CHICAGO

lished against all the known host plants of Aley-
rodes citri and Aleyrodes nubilifera, as follows:
Boston ivy, Ampelopsis tricuspidata,
Citrus, orange, lemon, citron, grape fruit,
kumquat, tangerine, and all other citrus species,
Cape jasmine, Gardenia florida,
Cape jasmine, Gardenia jasminoides,
California privet, Ligustrum Amurense,
Crape myrtle, Myrtus Lagerstromia,
China berry, Melia Azedarach,
Coffee, Coffea Arabica,
English ivy, Hedera Helix,
Ficus macrophylla, bay Laurus nobilis,
Golden privet, Ligustrum sp.,
Japanese persimmon, Diospyros Kaki,
Laurestina, Viburnum Tinus,
Lilac, Syringa vulgaris,
Mexican orange, Choisya ternata,
Mock orange, Prunus Caroliniana,
Myrtle, Myrtus communis,
Osage orange, Maclura aurantiaca,
Portugal cherry, Cerasus sp.,
Pomegranate, Punica Granatum,
Prickly ash, Xanthoxylum Clava-Herculis,
Rubber tree, Ficus macrophylla,
Texas umbrella, Melia Azedarach var. um-
braculiformis,
Tree of Heaven, Allanthus glandulosa,
Trumpet vine, Tacoma radicans,
Water oak, Quercus aquatica,
Yellow jasmine, Jasminum odoratissimum,
Jasminum fruticans,
Wild persimmon, Diospyros Virginiana,
Allamanda, Allamanda nerifolia,
Cultivated pear, Pyrus spp.,
Banana shrub, Magnolia fuscata,
Smilax, Smilax sp.,
Cherry laurel, Prunus Laurocerasus,
Wild olive or devilwood, Osmanthus Ameri-
canus,
Viburnum, Viburnum nudum,
Green ash, Fraxinus lanceolata,
or any other that may hereafter become a
host plant, imported from the states of North
Carolina, South Carolina, Georgia, Florida, Ala-
bama, Mississippi, Louisiana and Texas, or any
other section known to harbor either Aleyrodes
citri or Aleyrodes nubilifera, or into the state of
California. All quarantine guardians and deputies
of the State Horticultural Commissioner are
hereby instructed and required to hold any and
all of the aforesaid host plants, orange seeds,
nursery and ornamental stock, which are host
plants of this Aleyrodes citri and of this Aley-
rodes nubilifera, subject to the order of the
shippers or owners thereof, for exportation out
of the state, or to be destroyed:

Provided, That all fruit trees, vines or other
plants imported into the state of California
from the aforesaid states of North Carolina,
South Carolina, Georgia, Florida, Alabama,
Mississippi, Louisiana and Texas, or any other
section known to harbor either Aleyrodes citri
or Aleyrodes nubilifera, or both, shall be com-
pletely defoliated, and failure upon the part
of the shippers or importers to comply with this
ruling shall result in the holding of such ship-
ment by the state quarantine authorities, sub-
ject to return or destruction at the discretion
of the shippers or importers.

And further provided, That orange seed and
fruit pits may be received into the state of
California upon compliance with the following
conditions: Every lot of orange seed or fruit
pits brought into the state of California from
North Carolina, South Carolina, Georgia, Florida,
Alabama, Mississippi, Louisiana and Texas, or
other territory infested with either Aleyrodes
citri or Aleyrodes nubilifera, or both, must be
enclosed in a container sufficiently tight and
secure to prevent the egress of these pests,
should any be enclosed; and every lot of such
orange seed or fruit pits must be shipped to
the Deputy Quarantine Officer of the California
State Commissioner of Horticulture in Los
Angeles, or to any other person authorized in
writing by the State Commissioner of Horti-
culture to receive it. Every such lot must be
delivered at such freight or express office as
shall be designated by said Deputy Quarantine
Officer, or any other authorized person, and
held by him in quarantine and sufficiently
treated until in his judgment the lot shall be
released. All expense incurred in treating for
disinfections of such lot of orange seed or
fruit pits shall be paid by the consignee or
owner, and the orange seed or fruit pits shall
not be released until the same is paid.

A. J. COOK,
State Commissioner of Horticulture.
Approved by
HIRAM W. JOHNSON,
Governor of the State of California.

PORTLAND, ORE.

The Market.

Quiet prevails in business since the
passing of the Christmas rush. New
Year's business was light, yet there
was some business to justify extra ef-
forts. Several decorations were on the
calendar and dinner parties were nu-
merous. The cloudy weather has short-
ened the rose cut in all varieties to a
point where it was impossible to sat-
isfy the local demand. Carnations are
plentiful. Firm prices prevail. There
is a goodly percentage of splits, which

ROOTED CARNATION CUTTINGS

	Per 100	Per 1000
White Enchantress	\$2.25	\$20.00
Rose-pink Enchantress.....	2.25	20.00
Enchantress.....	2.25	20.00
Beacon.....	2.25	20.00
Winsor.....	2.00	18.00
Harlowarden.....	2.00	18.00

CHRYSANTHEMUM STOCK PLANTS

All leading varieties at
5c each or \$4.00 per 100

Woodland Park Floral Co., Sumner, Wash.
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CHRYSANTHEMUM STOCK

WHITE

Smith's Advance, October Frost, Early Snow, Clem-
entine Touset, Ivory, Lynnwood Hall, Timothy
Eaton, Beatrice May, Western King, W. H. Chad-
wick, Chadwick Improved, Mrs. J. Jones, White
Helen Frick, Nonin.

YELLOW

Yellow October Frost, Monrovia, Comoleta, Chryso-
lora, Maj. Bonnafton, Polypheime, Yellow Eaton,
Golden Chadwick, Yellow Mrs. Jones.

PINK

Unaka, Pink Ivory, Dr. Enguehard, W. R. Brock,
Helen Frick.

GLENVIEW BRONZE

Good, strong stock plants, of the above varieties
5c each; 50c per dozen; \$3.50 per hundred.

BRYN MAWR GREENHOUSE CO.
BRYN MAWR, WASH.
Mention The Review when you write.

CHRYSANTHEMUM STOCK 5c each, 50c dozen

Yellow—Golden Glow, Halliday, Stielwath, Dona-
ello, Carrie, Polypheime, Yellow Eaton.

Pink—Gloria, Smith's Advance, Roosevelt, Mayor
Weaver, Mrs. Ohas. H. Totty, Patty.

White—Queen, White Cloud, White Eaton, Chad-
wick Improved, Mme. Desjouis, White Ivory, Nonin,
Pres. Taft, Lynnwood Hall.

Native Greens, Hardy Perennials.
Prices on Application.

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Box 65 Fern Hill P. O., TACOMA, WASH.
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GROWERS OF CUT FLOWERS

A Trial Order Solicited.

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FLORISTS' EXCHANGE Seattle, Wash.
1608 Second Ave.,
CUT FLOWERS
GREEN GOODS
WIRE DESIGNS
Write, wire or phone.
Consignments solicited.

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Aster Specialists

Fancy Crego Aster Seed from Selected Stock.
Prices on application.

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PHOENIX PHOENIX PHOENIX**Carloads of Phoenix Canariensis**

Excellent plants of a dark green color, either balled or established. Also Washingtonias in quantities. Ask for our wholesale palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

PHOENIX

Mention The Review when you write.

Rooted Carnation Cuttings**STOCK GUARANTEED**

Write for Price List.

CALIFORNIA CARNATION CO.

LOOMIS, CAL.

Mention The Review when you write.

is attributed to the weather conditions. Valley and orchids are equal to demand. Local violets are still scarce. The violet venders did an enormous business Christmas. As their licenses are issued quarterly, several failed to renew January 1. In dull months they migrate to other sections. This is one of the problems the florist has to contend with. Jonquils are to be had in limited quantities, the first harbinger of springtime.

Various Notes.

S. Lubliner is in Chicago for a short stay, combining business with pleasure.

Martin & Forbes Co. decorated for the Corbett ball New Year's eve at the Masonic Temple. It was the most extensive decoration that has been done in this city for many years. The entire hall was canopied with fir boughs. Poinsettias and red carnations were used in profusion. E. R. C.

SEATTLE, WASH.**The Market.**

Trade following the Christmas rush has been good and an additional spurt New Year's cleaned up most of the stock of cut flowers, while pot plants are none too plentiful. The heavy cut of carnations continues, but the shipping trade is taking the surplus and the local supply is hardly equal to the demand, growers being pushed to fill orders. Consequently prices are firm. The supply of roses remains moderate and the demand for all grades is good. A few poinsettias were left over from Christmas, but have been disposed of advantageously this week. Local violets are hardly procurable, but the California varieties are here in abundance. There is good sale for bulbous stock. Paper Whites and Romans are selling well and the few Trumpet Majors offered are quickly snapped up. Valley is scarce, while sweet peas are not in much demand. The market is short of orchids and freesias are also scarce. The supply of plumosus is, as usual, inadequate. Several large decorations have made heavy demands on the supply of huckleberry.

Various Notes.

Jack Haight, who has been foreman at the nursery of the Burdett Co. a number of years, is now in business for himself at Harvard avenue, north.

A. E. Buxton has taken charge of the plant of Rosaia Bros., at Thomas.

The house of Mrs. Hafferty, Henry Morgan's mother, at Brighton, was destroyed by fire December 28. A de-

**ASPARAGUS PLUMOSUS, 3-inch, f. o. b. Loomis,**

\$25.00 per 1000

	100	1000		100	1000
White Enchantress.....	\$2.25	\$20.00	Mrs. C. W. Ward, cerise-pink.....	\$2.25	\$20.00
Alma Ward, white.....	2.00	18.00	Comfort, red.....	6.00	60.00
Dorothy Gordon, rose-pink.....	2.00	18.00	St. Nicholas, red.....	6.00	60.00
Pennsylvania.....	2.00	18.00	Beacon.....	2.25	20.00
Brooklyn.....	6.00	60.00	Victory.....	2.00	18.00
Light-Pink Enchantress.....	2.00	18.00	Harlowarden, crimson.....	1.75	15.00
Washington, cerise-pink.....	2.00	18.00	Benora, variegated.....	6.00	60.00
Bright Spot.....	2.25	20.00			

Orders amounting to \$10.00 or more prepaid. 25 at 100 rate; 250 at 1000 rate.

LOOMIS CARNATION CO.,**D. F. RODDAN & SON,****LOOMIS, CAL.**

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Rooted Carnation Cuttings**NOW READY**

	Per 100	Per 1000		Per 100	Per 1000
Pure White Enchantress.....	\$2.25	\$20.00	Dorothy Gordon.....	\$2.00	\$18.00
White Wonder.....	3.00	25.00	Washington.....	3.00	25.00
White Perfection.....	2.25	20.00	Mrs. C. W. Ward.....	2.25	20.00
Alma Ward.....	2.25	20.00	Beacon.....	2.25	20.00
Light Pink Enchantress.....	2.25	20.00	Victory.....	2.25	20.00
R. P. Enchantress.....	2.00	18.00	Eldorado.....	2.00	15.00

Express prepaid on orders amounting to \$10.00 or more.

25 at 100 rates, 250 at 1000 rates.

Bassett's Floral Gardens, - Loomis, Cal.**B. S. BASSETT, Proprietor**

Mention The Review when you write.

ROOTED CARNATION CUTTINGS—READY NOW

	100	1000		100	1000		100	1000
Rose-pink Enchantress.....	\$1.80	\$16.00	Enchantress.....	\$1.80	\$16.00	Eldorado.....	\$1.60	\$15.00
Pure White Enchantress.....	2.00	18.00	Harlowarden.....	1.60	15.00	Alma Ward.....	2.00	18.00
Beacon.....	1.80	16.00	Mrs. C. W. Ward.....	2.00	18.00	O. P. Bassett.....	2.00	18.00
Washington.....	2.00	18.00	Victory.....	1.60	15.00	White Lawson.....	1.80	16.00
			Dorothy Gordon.....	1.80	16.00			

Unrooted cuttings, half price. Cash with orders, or C. O. D. if you like, subject to examination.

Vigorous, heel cuttings only. We propagate no others.

FALLEN LEAF GREENHOUSES,**ROSEVILLE, CAL.**

Mention The Review when you write.

PALMS YOU NEED THIS SEASON

Kentia Forst., 2½ ft. high, in 6-in. pots, \$1.00; 3 ft., 7-in., \$1.50; 3½ ft., 7-in., \$2.50; 4 ft., 8-in., \$3.00; 4½ ft., 8-in., \$3.80; 5 ft., 9-in., \$4.75; 6 ft., 10-in., \$6.00; 7 ft., 12-in., \$7.50 each; large specimens, in 16-in. tubs, \$10.00 each.
Phoenix Can., all sizes, well established, never go back like balled ones.
Phoenix Can. and Washingtonia Rob., 2-in., \$30.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.

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America Gladiolus Bulbs

Guaranteed True to Name.

Large stock.

Prices right.

Give us a trial.

CURRIER BULB CO.

SEABRIGHT, CAL.

Mention The Review when you write.

fective flue is supposed to have caused the fire. T. W.

VICTORIA, B. C.

The general impression is that the holiday trade was the best ever experienced in this city. The great increase in population during the last few years is now beginning to make

Pepper Tree Sprays
WITH RED BERRIES

These form a novel, pleasing and attractive decorative material. I can supply any length sprays and am shipping to all points in the United States.

Headquarters for MEXICAN IVY

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.

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GROHE'S CHAMPION STRAINS

of Petunias, Pentstemons, Delphiniums, Shasta Daisies and Stokesia Cyanea.

Send for prices to

FRED GROHE, Santa Rosa, Cal.

R. D. 4.

PANSIES

Fancy mixture of German strain. Large plants, outdoor-grown, \$4.00 per 1000. Small plants, \$3.00 per 1000. Cash. Send for Trade List.

FRED G. EHLE

Wholesale Grower of Bedding Stock, San Jose, Cal.

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40,000 Cyclamen August Seedling Plants

Primula Obconica, 4 and 5-in. pots.
 Primula Chinensis, 3 and 4-in. pots.
 Primula Malacoides, 4 and 5-in. pots.
 Boston Ferns, 5 and 6-in. pots.
 Whitman Ferns, 5 and 6-in. pots.
 Asparagus Sprengeri, 2 1/2, 3 and 4-in. pots.
 Asparagus Plumosus, 2 1/2 and 3-in. pots.
 Genistas, 3 and 4-in. pots.
 Rooted Carnation Cuttings, Victory, Beacon, Enchantress and Lady Bountiful.
 Araucarias, Azaleas and Palms.
 Ivy Geraniums, Chas. Turner, Baden-Powell, Hall Caine, Nutt, Buchner and Coleus.
 Prices on application.

R. KEIL, Lents, Oregon**F. O. B. Portland**

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RAHN & HERBERT**110 E. 49th St., PORTLAND, ORE.**

Bouvardias, single and double, pink and white, 2 1/2-in., fine, bushy plants, \$5.00 per 100.
 Boston Ferns, 2 1/2-in., \$4.00 per 100.
 English Ivy, 3-in., \$8.00 per 100. Extra strong.
 Kentia Belmoreana and Forteriana, 2 1/2-in., strong, \$10.00 per 100; 3-in., strong, \$20.00 per 100; 4-in., strong, \$40.00 per 100; 5-in., strong, \$75.00 per 100; 6-in., strong, \$100.00 per 100.
 Write for prices on Araucarias, Aspidistras, Phoenix and Rhapsis.

Mention The Review when you write.

ENGLISH HOLLY SEEDLINGS

from 6 to 18 inches high; in large or small quantities; also larger sizes.

For prices or information, write

H. BIRCHLER, 1406 East Stark Street, PORTLAND, OREGON

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Mastodon Pansies

The premier strain, originated in our gardens. Growers of pansies exclusively for nineteen years. Mastodon Mixed, per 1000, \$3.00; same, from our private stock, per 1000, \$4.00. Seed, 1/12 oz., \$1.00.

STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON

Mention The Review when you write.

itself felt. Most of the florists had a portion of the holly trade in Victoria. This year it was more widely distributed over the country than ever before, one small lot finding its way to Florida. The holly decorations on the British Columbia exhibit at the land show in Chicago were also responsible for a few orders. The holly output here is limited; it is not a native of the island, but has been imported from England and planted in the gardens of the older residents, from whom the whole supply is obtained. This year, I believe, a holly farm shipped its first cut, about 4,000 pounds. The price paid on the trees was about 40 cents per pound and the supply was sufficient for the demand.

In cut flowers, carnations were the leaders. Roses were practically absent, as the large proportion of mild, cloudy weather this season was not favorable to their growth. Chrysanthemums were good and plentiful. California violets were plentiful and the quality was splendid. In plants, azaleas were the leaders, with poinsettias and the usual flowering plants in good demand.

The prices, of course, differed, but the following would be about an average: Carnations, red, extremely scarce, \$2 per dozen; all other colors, \$1 to \$1.25; chrysanthemums, \$1 to \$5, with probably \$3 as a good average; Paper Whites, 60 cents; violets, 25 cents to 35 cents per bunch.

The weather for the preceding two days was wet and windy. December 24 was mild, with occasional showers and a little wind.

There is a general impression that

Hollywood Gardens**GREENHOUSES AT HOLLYWOOD, WASH.****CHRYSANTHEMUM Rooted Cuttings****WHITE.**

	Per 100	Per 1000
October Frost.....	\$2.50	\$20.00
Touset.....	2.50	20.00
Elise Papworth.....	2.50	20.00
Mrs. David Syme.....	2.50	20.00
Alice Byron.....	2.50	20.00
Moir.....	3.00	25.00
Chas. Raser.....	3.00	25.00
Western King.....	2.50	20.00
Lynnwood Hall.....	2.50	20.00
White Eaton.....	2.50	20.00
White Chadwick.....	3.00	25.00
Nonin.....	2.50	20.00
Venetia.....	3.00	25.00

YELLOW.

Donatello.....	2.50	20.00
Comoleto.....	3.00	25.00
Crocus.....	3.00	25.00
Rob. Halliday.....	2.50	20.00

	Per 100	Per 1000
Mrs. Kelley.....	\$3.00	\$25.00
Polypheme.....	2.50	20.00
Col. Appleton.....	2.50	20.00
Golden Eagle.....	3.00	25.00
Bonnafon.....	2.50	20.00
Yellow Eaton.....	2.50	20.00
Merry Jane.....	3.00	25.00
Dolly Dimple.....	3.00	25.00
Pennsylvania.....	2.50	20.00
Golden Chadwick.....	3.00	25.00

PINK.

Rosiere.....	2.50	20.00
Unaka.....	3.00	25.00
Gloria.....	2.50	20.00
Roosevelt.....	2.50	20.00
Wells' Late Pink.....	3.00	25.00
Balfour.....	2.50	20.00
Patty.....	3.00	25.00
Maud Dean.....	2.50	20.00

CARNATION Rooted Cuttings

	Per 100	Per 1000
Enchantress.....	\$2.50	\$20.00
White Enchantress.....	2.50	20.00
R. F. Enchantress.....	2.50	20.00
Winsor.....	2.50	20.00

	Per 100	Per 1000
Beacon.....	\$3.00	\$25.00
Dorothy Gordon.....	3.00	25.00
White Wonder.....	4.00	35.00
Pocahontas.....	4.00	35.00

Packing is done by experienced men, and plants or cuttings will carry safely to all points when shipped by express. Send your orders early and do not wait until last of season.

TERMS: Quantity, 25 or more of one kind will be sold at the 100 rate, and 250 or more at 1000 rate. Orders from new customers must be accompanied by remittance or satisfactory reference. All orders filled in strict rotation and as soon as stock is ready. All plant bills are due thirty days from invoice. All claims must be made immediately upon receipt of goods. Later claims will not be considered. Where loss occurs through our fault we will take pleasure in correcting it, but cannot be held responsible for damages occurring in transit. The United States, American, Wells-Fargo, National, Great Northern and Northern Express Companies handle our express. Don't forget to state which express company you prefer to handle your consignment. **Warranty.**—We warrant all Plants and Cuttings that are grown by us to be true to name, and to be in a healthy, growing condition when delivered to the express company, and we will replace any stock not fulfilling these conditions. But we do not warrant any plants of any description to remain free from disease of any kind after they have passed from our care, nor do we assume any responsibility whatever regarding the purchaser's success in cultivating the plants; and orders will be filled by us only upon above conditions.

HOLLYWOOD GARDENS**Greenhouses, Hollywood, Wash.****STORE, Second Avenue at Pine Street, SEATTLE, WASH.**

Mention The Review when you write.

Rooted Carnation Cuttings

	100	1000
Enchantress.....	\$2.00	\$18.00
Pure White Enchantress.....	2.25	20.00
Rose-pink Enchantress.....	2.00	18.00
Mrs. C. W. Ward.....	2.00	18.00
Christmas Cheer.....	2.25	20.00
Edna Brown.....	2.25	20.00
Pocahontas (very fine).....	2.25	20.00
Washington.....	3.00	25.00

	100	1000
Victory.....	\$2.00	\$18.00
Bonfire.....	3.00	25.00
Prosperity.....	2.00	18.00
May Day.....	2.00	18.00
Fair Maid.....	2.00	18.00
Dorothy Gordon.....	2.00	18.00
O. P. Bassett.....	2.00	18.00

Unrooted cuttings at half price, f. o. b. New Castle, Cal. Our rooted cuttings are heel cuttings, splendidly rooted and first-class in every particular.

We can supply Chrysanthemum cuttings, unrooted, at \$5.00 per 1000 on most standard varieties. Also Dahlias, Cannas, Petunias and Marguerites (Mrs. Sander).

We prepay expressage on rooted cuttings only when the purchase is \$10.00 or over

EL DURASNO FLOWER CO., Newcastle, Cal.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

	100	1000
Enchantress.....	\$1.80	\$16.00
Winsor.....	2.00	17.50
Victory.....	2.00	17.50
Perfection.....	2.00	17.50
Pure White Enchantress.....	2.50	20.00

	100	1000
Washington.....	\$2.50	\$20.00
Bonfire.....	2.50	20.00
Dorothy Gordon.....	2.50	20.00
C. W. Ward.....	2.50	20.00

Healthiest, cleanest plants you can find on the Pacific Coast.
 No cuttings taken from outdoor stock. Cash with order.

H. HAYASHI & CO.,**73d Avenue, ELMHURST, CAL.**

Mention The Review when you write.

Dutch bulbs will be of inferior quality this year. The Paper Whites at Christmas were certainly inferior.

I regret to have to record the death of one of our pioneer florists, M. W.

Higgins. He was well known and highly respected. Resolutions of condolence were sent to the family by the local society, which also contributed a floral wreath.

F. B.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

66 YEARS
1000 ACRES

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June, 1913.

CHARLES FELLOWS, the nurseryman of Modesto, Cal., has opened his sales yards at his new location, at the corner of Eleventh and J streets.

THIS week's obituary column contains a report of the death of Bradford J. Wakeman, of B. J. Wakeman & Co., a nursery firm of Chebanse, Ill.

THIS week's obituary column contains a report of the death, in Dayton, O., of James W. McNary, one of the proprietors of the Dayton & Xenia Nurseries.

THE trade will find it of importance to note the quarantine order issued December 17 by the horticultural authorities in California. It is printed in full on page 66 of this issue.

A. J. GALLAWAY, of Healdsburg, Cal., has purchased land in the district known as Fairmead colony and is conducting a nursery there. He expects to handle a general line of trees, shrubs and vines.

It is reported that a recent fire destroyed \$1,000 worth of trees on the grounds belonging to the Harper Bros. Nursery Co., at East St. Louis, Ill. The flames were started, it is thought, by a camp fire.

W. F. SCHELL, of the Wichita Nursery, Wichita, Kan., has made arrangements to increase his output of stock and has engaged Thomas F. Rogers, of the nursery firm of Cooper & Rogers, Winfield, Kan., to take charge of the enlarged business.

THE eighth annual report of the Tennessee state entomologist, just off the press, is a document that will interest all nurserymen doing business in the state, as well as those located there. Copies will be sent free on request addressed to G. M. Bentley, Knoxville, Tenn.

ADVISES DESTRUCTION.

The Society of Export Traders with America, at Boskoop, Holland, gives the most earnest advice to nurserymen: "Throw away all P. Strobus from your nurseries. This destruction will be a loss, but not so great as if for a number of years, or perhaps forever, the import of P. Cembra to America should be closed." Boskoop nurserymen and traders are urged in every possible way to prove their determination to keep their stock sound and free from dangerous plant diseases. Boskoop has made a high reputation in

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL, 200 Broadway, NEW YORK CITY
Telephone 5617 Cortlandt

Mention The Review when you write.



CHOICE STANDARD ROSES

3 to 4-foot stem, leading varieties, budded stock with strong heads, 100 for \$40.00. They have always sold for \$12.00 per dozen. A sample will convince you; sent on receipt of 50 cents.

L. Rucker, Independent Agent,
Wholesale Importer and Exporter,
1800 M², Box 20, GALVESTON, TEXAS.

Half standards all sold.

Mention The Review when you write.

WEIGELAS

Candida Eva Rathke
Rosea Variegata

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

the United States, and as they are now destroying their stock of P. Strobus as the only bearer of white pine blister rust, it is hoped that in a short time the Department of Agriculture at Washington will permit the import of Pinus Cembra when accompanied by a certificate of inspection at the nurseries and it is found on inspection at the port of entry that the shipment is free from injurious plant diseases or insect pests as described in the Plant Quarantine Act. It is hoped the reopening of the import of Pinus Cembra may take place before the end of 1913. It is an important branch of the business at Boskoop.

TENNESSEE NURSERYMEN.

The Tennessee State Nurserymen's Association will hold its annual convention at Nashville January 30, in connection with the meeting of the

HYDRANGEA OTAKSA

FORCING STOCK, POT-GROWN

Otaksa, with 4, 3 and 2 branches, at \$15.00, \$12.00 and \$10.00 per 100.

Thos. Hogg, with 4 branches, at \$15.00 per 100.

Souvenir de Claire (pink), with 7 to 10 branches, \$25.00 per 100.

Plenty time for Decoration Day. How many, please? By freight or express.

Jackson & Perkins Company
NEWARK, NEW YORK

Mention The Review when you write.

CALIFORNIA PRIVET

First-class 2-year plants, 15 to 20 inches, 3 or more branches, \$1.50 per 100, \$10.00 per 1000 (will please); 18 to 24 inches (fine), 4 or more branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, (strong selected), \$3.00 per 100, \$25.00 per 1000. Well graded, well packed, and satisfaction guaranteed.

CHARLES BLACK, Hightstown, N. J.

Mention The Review when you write.

PEONIES

We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,

Stock Exchange Building, CHICAGO
Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES, PINES
AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

State Horticultural Society. The program for the nurserymen's day is as follows:

MORNING SESSION, 9:30 O'CLOCK.

Invocation, by Dr. James I. Vance, Nashville. Address of welcome, by C. C. Gilbert, Nashville. Report of Secretary-Treasurer, by G. M. Bentley, Knoxville.

Appointment of committees on nominations, resolutions, auditing.

"Details Nurserymen Should Watch," by A. I. Smith, Knoxville, and Henry Chase, Huntsville, Ala.

"How I Have Met the Labor Problem," by J. R. Hilton, Knoxville; B. B. Harris, Greenbrier; Tom C. Joy, Nashville.

"Something About Roses," by Sam. Crowell, Roseacres, Miss.

"A Few Words," by Rutledge Smith, Cookeville.

WHOLESALE PRICE LIST of the NORTHBORO DAHLIA and GLADIOLI GARDENS

J. L. MOORE, Prop., Northboro, Mass.

Orders received any time for spring delivery. Goods shipped by freight at purchaser's risk. Goods shipped by express unless otherwise ordered. Dahlias, divided clumps, 6 of a kind at 100 rates. Gladioli, 240 of a kind at 1000 rates. Terms, cash with order, or satisfactory reference must be given.

SHOW AND FANCY DAHLIAS.

	Separated price per 100.
Apple Blossom, all the shades of the A. B.	\$4.00
Acquisition, deep pinkish lilac; large.	8.00
A. D. Livoni, or Ethel Vick, soft pink; fine.	4.00
Arabella, sulphur, tipped pink.	4.00
Alice Emily, buff yellow, large and fine.	4.00
Bride, blush, edge rose, large.	4.00
Dawn of Day, yellow and red, large, fine.	4.00
David Johnson, salmon and rose.	8.00
Dr. J. P. Kirkland, or Cuban Giant, dark crimson, large.	4.00
Elegance, rose purple, tipped white.	4.00
Frederick Smith, lilac, striped purple.	8.00
Fascination, rose-pink, sometimes striped white; fine.	4.00
Gem of the Beauty, flesh, tipped darker.	4.00
Gloire de Lyon, white, large, fine.	8.00
Gold Sphere, crimson, gold back.	4.00
Golden Age, pure sulphur yellow.	4.00
Gov. Davis, salmon, large and full; long stems.	15.00
Harbinger, pearl color.	4.00
Gaiety, yellow, striped red, tip white.	10.00
Hector, light orange.	4.00
Imperial, deep purplish maroon; extra fine.	4.00
James Service, crimson maroon.	4.00
Keystone, purple-lilac, striped crimson, large.	3.00
Lucy Faucett, pale yellow, striped magenta.	4.00
Mentore Beauty, deep scarlet.	4.00
Meteor, bright red, very large.	4.00
Margaret Bell, deep pink or light magenta.	4.00
Maid of Athens, dark magenta.	4.00
Mrs. Dexter, salmon, full.	4.00
Miss Miller, pale lemon.	4.00
Norma, bright orange.	8.00
Orator, salmon buff, large.	4.00
Puritan, white, striped maroon.	4.00
Queen Victoria, or Mary D. Hallock, canary yellow.	4.00
Quaker Lady, shade brown, tipped white.	4.00
Robert Bromfield, pure white, fine.	5.00
Statesman, deep crimson.	4.00
Starler, magenta, tipped white.	4.00
Storm King, pure white, extra fine.	8.00
Striped Banner, deep red, striped white.	4.00
Willie Austin, fawn, large.	4.00
White Bedder, white; fine for borders and lawns.	4.00
Wm. Neats, soft reddish fawn.	4.00

CACTUS DAHLIAS.

Clara G. Stredwick, bright salmon, shaded yellow at base.	8.00
Chas. Woodbridge, bright crimson; fine.	12.00
Countess of Lonsdale, deep salmon red; one of the best grown.	8.00
Cornucopia, deep reddish salmon; fine.	8.00
Cannell's Gem, deep orange; free, fine.	4.00
Britannia, salmon pink.	8.00

J. L. MOORE,

BOX 223, NORTHBORO, MASS.

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AFTERNOON SESSION, 2:00 O'CLOCK.

Report of Committees.
Election of Officers.
"What Nurserymen Can and Should Do to Encourage More Beautiful Homes," by Floyd Bralliar, Nashville.
"Why Tennessee Grown Trees Are Sought," by Chas. Pennington, Rutherford.
"Modern Horticulture in Argentine Republic," by L. C. Stark, Louisiana, Mo.
"Co-operation Between the Railroads and the Nurserymen," by T. O. Plunkett, Atlanta, Ga.
"The Relation of Climate to the Growing of Elberta Peach," by J. F. Voorhees, Local Forecaster U. S. Weather Bureau, Knoxville.

EVENING SESSION, 7:30 O'CLOCK.

"Trees I Want in My Orchard," by Henry R. Howard, manager Howard Orchard Co., Chattanooga.
"The Importance of Small Retail Orders," discussed by members.
"My Experience with Dynamite in Nursery and Orchard Practice," by W. H. Stark, Stark City, Mo.
President's annual address, by E. W. Chatten, Winchester.

CINCINNATI.

The Gateway to the South.

The market, figuratively and, for that matter, literally speaking, is all shot to pieces. Warm weather has brought in stock at a rate that is much faster than normal, while the demand seems to have fallen off. The break came the last day of the old year. Everything held up nicely in price throughout the holidays, but December 31 carnations began to come in strongly and before

Brunhilda, rich plum color.	\$ 8.00
Dr. Jamieson, deep crimson; free.	4.00
Ernest Glasse, purple magenta.	4.00
Earl of Pembroke, bright plum, large.	4.00
Floradora, wine crimson.	12.00
Fusilier, deep salmon; good.	4.00
Gen. Butler, rich velvety crimson, nearly black at base of petals, white tips.	10.00
Genista, amber, shaded to golden yellow.	12.00
Harbor Light, vivid orange red overlaid flame color.	15.00
Harmony, reddish bronze.	4.00
J. H. Jackson, black maroon.	8.00
J. Weir Fife, very dark maroon.	12.00
Kern's White, pure white; fine.	8.00
King Edward VII, bright cherry red.	8.00
Kriemhilde, pleasing shade of pink, center almost white.	12.00
Loyalty, crimson, incurved petals; fine.	12.00
Lauerstock Beauty, soft red.	10.00
Labelle, clear magenta; an extra fine variety.	12.00
Mrs. Murray Ind, bright rose.	12.00
Mrs. Montefiore, rich crimson and scarlet.	8.00
Mrs. M. A. Holbrook, velvet crimson.	6.00
Mrs. Bennett, soft crimson.	4.00
Mrs. Charles Turner, clear soft yellow, extra fine large flower.	4.00
Mrs. F. Grinstead, crimson tinted, veined purple.	12.00
Octopus, nearly white, showing a tinge of lavender.	8.00
Mary Service, pinkish apricot.	8.00
Forpigne, scarlet maroon.	4.00
Prince of Yellows, soft shade of yellow; good.	6.00
Primrose Dame, a clear yellow, fine.	4.00
Queen Alexandra, deep orange; distinct, fine.	4.00
Standard Bearer, fiery scarlet.	12.00
St. Catherine, deep yellow, shaded red.	6.00
Uncle Tom, improvement over Night, almost black.	8.00
Volker, lemon yellow.	12.00
Wm. Treseeder, white, shaded pink.	12.00

DECORATIVE DAHLIAS.

Beauty of Brentwood, plum, striped darker.	3.00
Black Decorative, almost black.	4.00
Blue Oban.	4.00
Black Prince, velvet maroon.	4.00
Bronze Beauty, bronze, tip white, very large.	4.00
Catherine Duer, a beautiful glowing red.	6.00
Clifford W. Bruton, bright yellow, large.	4.00
Cora Gleason, deep purple.	4.00
Deacon, crimson scarlet.	4.00
Dolly, or Sylvia, flesh color, tipped darker.	4.00
Heimleische, purple lavender.	8.00
Jack Rose, very dark crimson.	8.00
Jeanne Charmet, pink, lilac edge; one of the best.	12.00
Lyndhurst, bright scarlet.	4.00
Mrs. Geo. Reed, white, deeply edged rose.	4.00

Various Notes.

Wm. Speck, of Newport, is sending excellent carnations to C. E. Critchell. The Bloomhurst Floral Co., at Lockland, is cutting fine crops at present. Some of R. Witterstaetter's fine car-

Maid of Kent, cherry red, tipped white; sometimes a solid flower on the same stock.	\$ 4.00
Mrs. Winters, pure white.	10.00
Nymphs, or Pond Lily, shrimp pink, tinted lighter.	4.00
Oban, mauve; fine.	3.00
Souvenir de Gustave Doazon, orange red; largest dahlia grown.	8.00
William Miller, brilliant purple.	4.00
Zulu, very dark maroon.	4.00

POMPON DAHLIAS.

Achilles, base of petals flesh, tipped pink.	4.00
Alswine, delicate pink, tinted lilac.	5.00
Bobby, deep plum color; extra fine.	4.00
Belle of Springfield, dark scarlet; smallest dahlia grown.	5.00
Brunette, crimson, blotched white.	4.00
Catherine, bright yellow, full and fine.	5.00
Clara Harsh, yellow, tipped crimson.	4.00
Darkness, dark maroon.	4.00
Fashion, bright orange.	4.00
Fascination, pink and lavender, sometimes a blotch of white.	4.00
Fairy Queen, sulphur, edged pink.	4.00
Grass An Weis, crushed strawberry.	5.00
Iolanthe, orange, shaded buff.	4.00
Isabella, scarlet.	4.00
Jarocky, yellow and white.	6.00
Little Prince, crimson, tip white.	4.00
Little Jennie, primrose yellow.	5.00
Little Bessie, creamy white; extra fine.	4.00
Madeline, pale primrose.	5.00
May Clift, light maroon.	4.00
Marguerite, deep lilac.	4.00
Mars, scarlet.	4.00
Prince Charming, cream, tipped purple.	4.00
Pure Love, pure lilac.	5.00
Rosalie, yellow and red.	5.00
Red Indian, deep coral red.	5.00
Snow Glad, small, white, fringed.	5.00
Sunbeam, crimson scarlet; extra fine.	4.00
Vivid, bright scarlet; extra fine.	4.00
Winfred, white, tip lavender.	5.00

GLADIOLUS.

Fancy Selected Large Flowering Mixtures.
2 inches and over. \$2.50 per 100; \$20.00 per 1000
1 1/4 to 2 inches. 1.50 per 100; 12.00 per 1000
3/4 to 1 1/4 inches. .75 per 100; 4.50 per 1000

FIELD MIXTURES.

Comprising hundreds of colors and combinations of stripe and blotch of the best varieties the market affords.
2 inches and over. \$1.50 per 100; \$12.00 per 1000
1 1/4 to 2 inches. 1.00 per 100; 8.00 per 1000
3/4 to 1 1/4 inches. .75 per 100; 4.50 per 1000
250 at 1000 rates

Order early to insure the stock you want. The demand exceeds the supply, and late orders are sure to get left. Send me list of your wants. Have over 400 varieties of Dahlias; hundreds of varieties of Gladiolus in mixtures.



Mention The Review when you write.

the day was over their price had dropped a few notches. In a few days, the receipts of this line still continuing heavy, the prices of everything took a tumble. The receipts in every line are strong and the average quality is high. The list includes all seasonable varieties of roses, carnations, calla and giganteum lilies, lily of the valley, violets, both double and single, Paper Whites, Romans, jonquils, freesias and poinsettias. The green goods supply has shortened considerably. Before the holidays there was far more than enough to go around. Now the supply is generally cleaned up regularly each day. Plumousus is short.

Various Notes.

Wm. Speck, of Newport, is sending excellent carnations to C. E. Critchell. The Bloomhurst Floral Co., at Lockland, is cutting fine crops at present. Some of R. Witterstaetter's fine car-

American Beauty

3-inch, \$60.00 per 1000

Cut Flowers of All Roses at Low Prices

South Park Floral Co.

M. HELLER, Pres.

NEWCASTLE, IND.

nations brought the highest retail prices of any in the market at Christmas time.

The early part of the week L. H. Kyrk was confined to his home with a severe cold.

Mr. and Mrs. P. J. Olinger have been visiting relatives in Evanston and Aurora, Ill.

The Covington Seed Co. has opened a retail store on Madison avenue, Covington.

Roseband is cutting some fine adiantum.

Peter Weiland is drying off his American Beauties in anticipation of a large spring and early summer cut.

Clarence Ohmer is shipping good plumous bunched to E. G. Gillett, with whom he was associated before removing to Florida.

C. H. H.

Essex, Conn.—H. B. Dolph has started in the greenhouse business here and is pleased with the prospects for spring trade.

When making out your orders for importation, don't forget that the Alma Nurseries' stocks are among the best entering our ports

Norway Maples; American, European and Crimean Lindens; Horse Chestnuts, Elms, Oaks IN ALL SIZES UP TO 2½-INCH

Another one of their leaders is **Evergreens**, which are grown on sandy loam; **Rhododendrons**, **Asaleas** and **Boxwoods**. Send us your want list for special quotation. Always at your service.

The Horticultural Co., - Worcester, Mass.

Sole Agents for ALMA NURSERIES, Oudenbosch, Holland

Mention The Review when you write.

NASHUA, N. H.

Geo. E. Buxton is planning to exhibit a big vase of his fine new silver-pink snapdragon at the national show in New York in April. He is receiving lots of orders for young stock from Review readers. He has mastered the trick of flowering snapdragons in winter and is sending cultural directions with all orders. Carnations fill several large houses here. Benora is well liked, but St. Nicholas comes late for Christmas trade. Shasta does grandly here and is hard to beat. Pink Delight and other sorts are all in fine crop.

It is rumored that the street florist, W. W. Powers, is looking for a location on which to erect a range of greenhouses for his growing trade.

C. H. Blake reports that Christmas trade with him was first-class. He finds his new greenhouse a most desirable addition. His son, Charles, is kept quite busy between his greenhouse duties and acting as captain of one of New Hampshire's crack militia companies.

Gaedeke & Co. had a fine display of holiday plants, which met with a ready sale. W. N. Craig.

WASHINGTON.

The Market.

Business following the Christmas holidays seems to be good; there are many social events calling for large decorations and funeral work is quite heavy. There has been a remarkable drop in values, prices being cut in half or more. American Beauties that brought from \$3 to \$10 during the holiday season can now be had at from \$2 to \$6 per dozen and they are as good as could be desired. For the first time in many weeks a buyer can obtain as many fine carnations as he wants and at from \$2 to \$4 per hundred and from indications it would seem as though before the week is over the price will drop to from \$15 to \$20 per thousand. Roses, like all other flowers, have also dropped materially in price and range from \$4 to \$12 per hundred. Sweet peas are more plentiful. Single violets are still scarce, but the crop is coming along well and in a few days there will be little or no sale for northern stock. Washingtonians are averse to purchasing the double variety when they can get locally grown singles. Narcissi are too much in evidence. Callas are being grown in larger quantities, I find, than

The New Forcing Rose Mrs. Charles Russell

Owing to the great demand for plants, Own Root stock is all sold out until later in the season, but grafted plants may still be had in quantity, as we have 12,000 growing in our houses from which to make stock.

ORDERS WILL BE FILLED STRICTLY IN ROTATION

Prices on Grafted Stock

12	100	250	500	1000	2500	5000
\$7.50	\$35.00	\$82.50	\$150.00	\$300.00	\$687.50	\$1,250.00

Waban Rose Conservatories NATICK, MASS.

Mention The Review when you write.

SUNBURST

Extra choice young plants, Own Root, in 2½-in. pots, ready March 1, per 100, \$20.00; per 1000, \$150.00. Rooted Cuttings, 25% less than above, and ready February 1.

Also 4000 Beauties, bench plants, 1 year old, \$7.00 per 100.

Bassett & Washburn, Office: 131 N. Wabash Ave., **Chicago**
Greenhouses: HINSDALE, ILL.

Mention The Review when you write.

ever before and I am informed by a good authority that the public are again taking it up and its former popularity may be regained.

Various Notes.

For the first time in the history of the Washington flower business an order has been received by wireless. In this instance the officers of the British ship Natal were desirous of obtaining a floral piece to place on

the casket of the late Ambassador Reid and so sent a wireless message to the British ambassador here, containing an order which was in turn delivered to George H. Cooke.

William F. Gude has been chosen as chairman of the illumination committee, the work of which will play so important a part during the coming inaugural week events. John Henry Small is also a member of important committees. This is the first inaugural

BETTER UNDERSTANDING

of our firm, its products and its method of doing business, means to you, the buyer, Better Service, Better Goods and Better Satisfaction. Our aim is to produce quality in quantity at reasonable prices.

Better business means to us better employees and to them a better living. We guarantee that you get 100 per cent of what you order in a quality that will be satisfactory to you as a buyer and to us as producers.

Selling job lots at low prices is not a business, and there is no standard of quality in job lot buying. From us you get a guaranteed quality at a price fair to the buyer, and at which there is a reasonable profit and an insurance against damage in transit. Our goods are insured to you against loss. Producing young stock is a business, and job lots at low prices are left-overs and culls.

Our Catalogue of Roses, Carnations, Chrysanthemums and Bedding Stock is yours for the asking.

A. N. PIERSON, Inc., Cromwell, Conn.

Mention The Review when you write.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation for each.

5 Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
508 So. Dearborn St., Chicago

affair where a florist acted as chairman of one of the big committees.

George C. Shaffer has taken possession of his new store at 900 Fourteenth street, N. W., and has a much better location. Two sides of the store are entirely of glass, while a third side is covered by a large plate glass mirror. The ceiling is of white art metal and from it are suspended three antique electric chandeliers. The floor is of mosaic, with a border of green. A balcony runs around nearly the whole of two sides. The stairway to this is partly hidden by the ice-box and the cashier's desk. Back of the mirror is a workroom. The cellar runs beneath the whole store and under the sidewalk. The latter portion will be used for cold storage purposes and here also is the moss bin, the covers of which are fitted with folding legs so that they may be used as tables in the mossing of wreaths and when closed throw all the surplus material back into the bin. For the next few weeks, Mr. Shaffer will conduct both the new and the old stores.

C. L. L.

MANETTI STOCKS

WE HAVE a surplus of 30,000 Manetti Stocks to sell. These are McHutchison's best grade of English stocks. They cost us \$12.00 per 1000, and we will sell at that price. We have for our own use 130,000 of the same stocks.

BASSETT & WASHBURN, Office, 131 N. Wabash Ave., CHICAGO
Greenhouses, HINSDALE, ILL.

Mention The Review when you write.

MANETTI STOCKS

Well-rooted. English-grown Manetti Rose stocks, especially selected for Florists' grafting.
5-8m/m, \$12.00 per thousand; 3-5m/m, \$10.00 per thousand.

Duty paid. We are filling orders NOW; can take care of a few more late buyers. Are YOU supplied? Send us your order. Shall we ship by freight or express?

JACKSON & PERKINS CO., :: Newark, New York

Mention The Review when you write.

THE Review certainly has been a trade getter for us.—The O. A. Kimball Co., Goldfield, Nev.

DISCONTINUE our Chinese primrose ad, as we are all sold out.—J. Ullrich, Tiffin, O.

NEW CARNATIONS**WM. ECCLES**

Awarded the **First Prize** at the Carnation Society's Convention in Detroit, for the best 100 blooms, red or scarlet.
Awarded the **Silver Medal** of the New York Horticultural Society for the best undisseminated seedling; and
Awarded **First-class Certificates** wherever shown.

Has the color of Flamingo, a strong, rigid stem, a perfectly formed 3½-inch flower, non-bursting calyx. Highly perfumed. A grand keeper, and **as free as any scarlet to date.**

We are also sole agents in America for Mr. Engelmann's (Saffron Walden, England) British novelties, Lady Northcliffe and British Triumph; two very promising carnations. **COME AND SEE THEM GROWING.**

PRICE, \$12.00 PER 100; \$100.00 PER 1000

SCOTT BROS.**ELMSFORD NURSERIES
ELMSFORD, N. Y.****HARTFORD, CONN.****The Market.**

We had a grand New Year's day here; in fact, it was more like Easter as far as the weather was concerned. Trade slackened up a little, but the demand was just about as big as the supply. Roses still are on the scarce side, as most of the local growers seem to be off crop. The same must be said in regard to carnations, although from now on there will be enough to go around. Violets are selling well and some well grown stock is coming in, from Rhinebeck as well as from local growers. Few azaleas are to be seen now, most of the growers having sold every plant that had any flowers on it. Cyclamens sold well, bringing as high as \$2 each for well grown plants. Begonias met with a good demand and sold at from \$1 to \$2.50 each.

Various Notes.

January 3 a severe wind storm struck this town. It blew fifty miles an hour for twenty-four hours without abatement and did heavy damage, uprooting trees and blowing down fences. Some of the growers had a great deal of glass broken and on Saturday all hands were kept busy doing repair work.

John Coombs reports the best Christmas and New Year's trade he ever has enjoyed. He had to stop taking orders, as he did not have stock enough to go around.

Martin Hibsam has returned from his Christmas vacation, which was spent with his parents at Trenton, N. J.

Spears & McManus did a holiday business away above last year. This firm is handling some especially fine carnations. W. S. C.

Paris, Tex.—Kiley, whose flower store is in the lobby of the Grand theater, took advantage of the installation of the parcel post by sending out, New Year's eve, a postal card to customers in surrounding towns, offering to deliver carnations at 75 cents per dozen with the carriage prepaid. He headed the card: "To Test the Efficiency of the New Parcel Post," etc.

ROOTED CUTTINGS**CARNATIONS****STRONG, CLEAN, HEALTHY STOCK, WELL ROOTED**

	100	1000		100	1000
Beacon	\$2.00	\$17.50	White Perfection ..	\$2.00	\$17.50
White Enchantress.	2.00	17.50	Rose-pink		
Enchantress	2.00	17.50	Enchantress ...	2.00	17.50

Peter Reinberg**30 E. Randolph St.,****CHICAGO****TRUE MERIT ALWAYS WINS**

The qualities that have made **S. A. Nutt** Geranium so popular are even surpassed by the new

SCARLET BEDDER

It is sure to become one of the standard kinds. Testimonials of disinterested purchasers sustain our claims. If order has not been placed, do so at once. **3-inch pots, \$1.50 per 10; \$12.50 per 100; \$100.00 per 1000.** Immediate delivery.

All the best **Chrysanthemums**, both exhibition and commercial. The most complete and comprehensive work on their culture is **Smith's Chrysanthemum Manual.** Price, 50c postpaid.

Third Edition ready January 10.

ELMER D. SMITH & CO., ADRIAN, MICH.

Always Mention The....

FLORISTS' REVIEW

When Writing Advertisers

Quality in Young Stock

NEW ROSES

MILADY and **MRS. GEO. SHAWYER**, grafted, \$30.00 per 100, \$250.00 per 1000; own root, \$30.00 per 100, \$250.00 per 1000.

MRS. CHAS. RUSSELL, grafted, \$35.00 per 100, \$300.00 per 1000; own root, \$30.00 per 100, \$250.00 per 1000.

KILLARNEY QUEEN and **DOUBLE WHITE KILLARNEY**, two new Roses of last season, grafted, \$20.00 per 100, \$150.00 per 1000; own root, \$12.00 per 100; \$100.00 per 1000.

KILLARNEY, WHITE KILLARNEY, MY MARYLAND, DOUBLE PINK KILLARNEY, MRS. TAFT (Rivoire), RADIANCE, MRS. AARON WARD, LADY HILLINGDON, RICHMOND, grafted, \$15.00 per 100, \$120.00 per 1000; own root, \$7.50 per 100, \$60.00 per 1000.

CARNATION CUTTINGS

ROSETTE, ST. NICHOLAS, BENORA, rooted cuttings, \$6.00 per 100; \$50.00 per 1000. **BEACON**, rooted cuttings, \$3.50 per 100; \$30.00 per 1000. **WHITE WONDER, WHITE ENCHANTRESS, WHITE PERFECTION, MRS. C. W. WARD, ENCHANTRESS, MAY DAY**, rooted cutting, \$3.00 per 100; \$25.00 per 1000.

CHRYSANTHEMUMS

The best commercial varieties in existence

CHRYSOLORE, UNAKA, CHADWICK SUPREME, DECEMBER GEM, CHAS. RAZER, W. R. BROCK, rooted cuttings, \$4.00 per 100; \$30.00 per 1000. 250 of a variety at the 1000 rate. New varieties and a list of the best commercials given in full in our catalogue.

POMPONS

FAIRY QUEEN, the best Pink, **HELEN NEWBERRY**, the best late white, from 2 $\frac{1}{4}$ -inch pots, \$6.00 per 100; \$50.00 per 1000.

To cover the season consider the list below and send in your order

WHITE, Nio, Baby Margaret, Diana; **YELLOW**, Overbrook, Merstham Tints, Baby, Quinola, Souvenir d'Or (Mrs. Frank Beu); **PINK**, Elegante, Alena, Mint, Alma; **BRONZE YELLOW**, Miss Julia, Allentown; **RED**, Rufus, Lyndhurst, Julia Lagravere, from 2-inch pots, \$3.00 per 100; \$25.00 per 1000. 5 varieties at the 100 rate; 250 at the 1000 rate.

SINGLES. A collection of the twelve best varieties for cut sprays.

BEDDING STOCK

COLEUS in quantity, **SALVIA, ALTERNANTHERA, HELIOTROPE, AGERATUM, ACHYRANTHES**

No order too large for our wholesale department. Use printed stationery or enclose your card. Wholesale prices to the trade only.

A. N. PIERSON, Inc., Cromwell, Conn.

Mention The Review when you write.

CARNATION CUTTINGS

JANUARY DELIVERY

	100	1000		100	1000
White Enchantress	\$3.00	\$25.00	Beacon	\$3.00	\$25.00
Enchantress	3.00	25.00	White Wonder	4.00	35.00
Rose-pink Enchantress.....\$2.50 per 100; \$20.00 per 1000					

J. D. THOMPSON CARNATION CO.

JOLIET, ILL.

Mention The Review when you write

ENCHANTRESS SUPREME

THE best Sport of Enchantress up to date, possessing all the vigor and freedom that distinguish its parent. Color a light salmon pink—a color that is not only very attractive, but also one that endures full exposure to the sun without bleaching. A good all-round Carnation that retains its color

at all seasons. Calyx is longer and narrower than that of the parent variety, and distinct from the latter. Has shown no inclination to be a burster. The weak points of Enchantress seem to have been lost in this Sport, and a trial of four years' duration convinces us of its great value.

PRICES

Twelve rooted cuttings.....	\$3.00	One hundred rooted cuttings	\$ 12.00
Twenty-five rooted cuttings.....	5.00	One thousand rooted cuttings	100.00
Fifty rooted cuttings	7.00		

ORDER AT ONCE TO SECURE FEBRUARY DELIVERY

DAILLEDOUZE BROTHERS, LENOX RD. AND TROY AVE., BROOKLYN, N.

Always mention the Florists' Review when ordering stock.

PITTSBURGH.

The Market.

Pittsburgh has been having some of the finest and worst weather it has been possible to imagine. New Year's day and the two previous days were most delightful, spring-like days. January 2 the thermometer registered 58 degrees, but the next day we had the worst blizzard of the year, the temperature dropping to 22 degrees, with a gale blowing forty miles an hour. By January 6, however, it was mild and raining and the snow was about gone.

Business for New Year's was good generally; some few complaints were heard from retailers who expected too much, while others, who had decorations on hand, had all they could do. New Year's is only considered a little better than a good Saturday here.

Among the wholesalers, last week was quite satisfactory. There was plenty of stock of all kinds and a fair demand; the stock generally cleaned up nicely and at satisfactory prices. Locally lilies and valley are on the short side and carnations are not plentiful, but roses are quite abundant and good. Some short-stemmed tulips are making their appearance, but they do not attract anyone. Violets, which were scarce for a few days after Christmas, are again quite plentiful.

Various Notes.

A bunch of a sport from Enchantress has been on exhibition at the store of the Pittsburgh Cut Flower Co. It was sent by Mr. Abraham, of Blue Point, Long Island. The color is about the regular Enchantress color, but the variety is said to hold its color better than the old variety.

Samuel McClements, of Randolph & McClements, who has been confined to his home during the holidays, got out for New Year's, but his partner, Mr. Randolph, has taken his place on the sick list.

There have been an unusual number of fine decorations during the last three weeks, which have taken up a great deal of stock and helped business largely.

Morris Stern, who has been manager of the Lorch & Hofmeister store on Smithfield street, has resigned and will go to St. Paul, wishing to be with his mother, who has been in ill health for some time.

Edward Ludwig, son of E. C. Ludwig, who has been home for some time on account of illness, has returned to college at Cornell.

Joseph Jones is arranging to go into the seed business more extensively. He also is pushing the nursery business, being the only nurseryman in this vicinity who keeps up a display of trees and shrubbery the year through, having his store on Penn avenue, one of the best thoroughfares in the city.

Hoo-Hoo.

For quick results advertise in The Review.—B. Lipman, Columbia City, Ind.

ROSES

John Welsh Young

Upsal Station, P. R. R.

PHILADELPHIA, PA.

All the leading Carnation Growers will grow our new Scarlet Carnation



THE HERALD



After the excursion party had inspected the Carnations at our houses at Joliet on December 18, a newspaper representative asked a number of the leading florists present for an expression of their opinions as to the merits of the new Carnation **The Herald**, which was the chief object of the party's visit. The replies were as follows:

H. C. Blewitt, Des Plaines.—"It is a good one; color, form and stems are satisfactory."

Sol Garland, Des Plaines.—"About as fine a red as could be seen, all points considered."

Fred Hinks, Hubbard's Woods.—"A first-class red, good bloom and good stems."

F. C. Hoerber, Hoerber Bros., Chicago.—"I believe it is a good thing."

W. H. Amling, Maywood.—"It has the robust growth of Enchantress, no splits, and the color is perfect."

Wm. Wichtendahl, Maywood.—"It looks good to me."

Walter Burhop, Maywood.—"It is O. K. in stem, growth and color."

Wm. Fluegge, Morton Grove.—"A fine variety, good crop and good color."

Jacob Meyer, Morton Grove.—"A fine variety, good color, good grower, and in all respects O. K."

Jas. Paenicka, Gross Point.—"A mighty good one, the best red ever seen at this time of the year."

N. J. Kruchten, 5257 N. Western Ave.—"It looks good all right."

John Ristow, 5847 N. Western Ave.—"Believe it is a good thing; has a good flower and good stem."

E. H. Blameuser, Niles Center.—"It is a nice flower."

Fred and Walter Stielow, Niles Center.—"It is the best red seen so far."

Nick Stelmets, Rogers Park.—"The best that can be found in a Christmas red."

Nick M. Potchen, Rogers Park.—"It cannot be beat for a Christmas red."

Geo. B. Daws, Elgin.—"It is unequaled as a Christmas red."

Hugo Luedtke, Maywood.—"The best thing on the market in its color."

A. F. Longren, Chicago.—"Away ahead of any red ever seen for Christmas."

J. C. Bruckner, 537 W. 69th St.—"It is superior to any other red in stem and color."

F. Fischer, Joliet.—"A healthy grower, good producer, and the best Christmas red."

Jos. P. Brooks, Morton Grove.—"As good a red as has been shown in a long time. A great improvement on Victory."

For two years the best Red in 100 class at the Cincinnati Flower Show, 1911, St. Paul and Cleveland Flower Shows, 1912.

The Herald is an early, free and continuous bloomer, giving a heavy crop for Christmas and afterwards. Cuttings propagated in March made large plants and were in full crop by October 1.

The flowers are large; full and deep calyx, which is absolutely non-bursting; stem long and stiff; color is a clear, even shade of scarlet.

Cuttings, strong and well rooted, ready for delivery, \$12.00 per 100, \$100.00 per 1000. All stock guaranteed.

150,000 Standard Varieties Ready

We are propagating from flowering stems only, not from cut back stock.

Propagating from stem cuttings only insures perfect health and the most free-flowering qualities.

	100	1000		100	1000
THE HERALD. Scar-			White Perfection	\$3.00	\$25.00
let	\$12.00	\$100.00	Enchantress. Flesh pink.	3.00	25.00
Rosette. Dark pink...	6.00	50.00	Princess Charming.		
Wodenethe. White...	6.00	50.00	Flesh pink	3.00	25.00
GLORIOSA, medium			May Day. Deep flesh...	3.00	25.00
pink	4.00	35.00	Rose-pink Enchantress...	3.00	25.00
Pink Delight. Flesh			WASHINGTON. Dark		
pink	6.00	50.00	pink (Sport of En-		
Conquest. Overlaid			chantress)	3.00	25.00
pink	4.00	35.00	Alvina. Very free.....	3.00	25.00
WHITE WONDER.			Victory. Scarlet.....	3.00	25.00
Pure white	3.00	25.00	Scarlet Glow. Scarlet..	3.00	25.00
White Enchantress.			Bonfire. Scarlet.....	3.00	25.00
Pure	3.00	25.00	Beacon. Scarlet.....	3.00	25.00

CHICAGO CARNATION CO.

A. T. PYFER, Manager

30 East Randolph Street,

CHICAGO, ILL.

MRS. GEO. SHAWYER

We want you to get familiar with this name, because you will be familiar enough with it after another year or so, when this rose is more generally distributed, so why not start now? Come and see it growing in midwinter and you will find it opening just as freely as it did in the summer.

MILADY and MRS. GEO. SHAWYER, grafted and own root plants,
\$30.00 per 100; \$250.00 per 1000.

SUNBURST

Own root stock, \$20.00 per 100; \$150.00 per 1000.

KILLARNEY QUEEN and DOUBLE WHITE KILLARNEY

Grafted, \$20.00 per 100; \$150.00 per 1000.



CARNATION NOVELTIES

Northport, the leader in the dark pink section,
Commodore, the freest Xmas-blooming scarlet we have;
Enchantress Supreme and Salmon Beauty, two fine sports from Enchantress,
\$12.00 per 100; \$100.00 per 1000.

Rosette, St. Nicholas, Benora,
\$6.00 per 100; \$50.00 per 1000.

Gloriosa and Pink Delight,
\$4.00 per 100; \$30.00 per 1000.

Enchantress, Dorothy Gordon, Rose-pink Enchantress,
White Perfection, White Wonder,
\$3.00 per 100; \$25.00 per 1000.

CHAS. H. TOTTY

MADISON, N. J.

DAYTON, O.

The Market.

Last week's trade was not only satisfactory, but highly encouraging, making a good week's business to start off the new year; if trade continues throughout the year as it has started, no one will be able to offer much complaint. Since Christmas we have not had to contend with the chief Christmas difficulty, the scarcity of stock; on the contrary, flowers have been quite plentiful and of good quality, making it a pleasure to fill orders. In the last ten days we have been favored with a liberal amount of sunshine, which has worked wonders in increasing the supply of stock. Carnations, which until a week ago were terribly scarce everywhere, are now quite plentiful; the same is true of roses. Now that the holiday season is over, the trade is turning its attention to lilies and there is considerable call for them, but they are scant in supply.

Various Notes.

Of interest to the many friends of William Kiefaber, treasurer and general manager of the Miami Floral Co., will be the marriage of his eldest son, William Kiefaber, Jr., to Miss Dorothy Barnett, which took place in Cincinnati. The affair was a complete surprise to their friends and relatives.

The Heiss Co. put up a fine decoration at the Dayton Club last week, for the annual dinner of the officers of the Third Regiment. The firm also had decorations for several large New Year's functions and the first week of the year was an exceedingly busy one.

George Lampert, of Xenia, O., was in Dayton last week. He gives a glowing report of their holiday trade, saying it was the best ever.

J. W. Rodgers spent New Year's day with his family in Monroe, O.

Mrs. Matthews, of Chicago, the mother of W. G. Matthews, will spend the winter in Dayton with her son.

The Dayton Floral Co. has been exceptionally busy since the holidays, putting up funeral work. They had a fine trade in corsage bouquets for the New Year's dances and receptions.

J. J. Grullemans, of Lisse, Holland, was a visitor last week.

The Miami Floral Co. is cutting a fine lot of carnations and finds a good demand for them. They speak encouragingly of the condition of trade.

Yellow flowers were in heavy demand last week, owing to the observance of several golden weddings.

James W. McNary, of the Dayton & Xenia Nurseries, died at his home in this city December 31. Further particulars are given in this week's obituary column.

R. A. L.

Kansas City, Mo.—Ernest De Vigne, horticulturist and landscape gardener for the school board, is making elaborate plans for the improvement of the grounds surrounding the public schools.

A nice lot of 2-inch **Geraniums**, including S. A. Nutt, Marvel, Castellane, Harcourt, Poitevine and Mrs. Barney, at \$2.50 per 100.

Also some good 2-inch **Boston Ferns** at \$3.00 per 100. Cash with order.

F. SYDNEY SMITH

330 W. 38th St., Indianapolis, Ind.
Mention The Review when you write.

Carnations

ROOTED CUTTINGS—SEASON 1913 DELIVERY

	Per 100	1000		Per 100	1000
Rosette.....	\$6.00	\$50.00	White Enchantress	\$3.00	\$25.00
St. Nicholas.....	6.00	50.00	Enchantress	3.00	25.00
Benora	6.00	50.00	Rose-pink Enchantress.....	3.00	25.00
Gloriosa.....	4.00	30.00	Scarlet Glow.....	3.00	25.00
White Wonder.....	3.00	25.00	Mrs. C. W. Ward.....	3.00	25.00
White Perfection	3.00	25.00	Bonfire.....	3.00	25.00

Rooted cuttings our specialty. Fine stock, even size, well rooted cuttings.

Geraniums

Surplus stock from 2½-inch pots—all from Top Cuttings. A-No. 1 plants. We have more than we will need and offer the following until sold at \$3.00 per 100, \$25.00 per 1000:

7400 S. A. Nutt	700 Jean Viaud
600 Marquis Castellane	250 Castris
1500 Abbie Schaeffer	100 Mary Hill
500 Chavari	125 Sycamore
200 Val Fleuri	1000 Beaute Poitevine
150 Florence Leeds	250 Mrs. E. G. Hill
125 Clyde	150 Dryden
250 Harcourt	

F. Dorner & Sons Co., La Fayette, Ind.

A BIG LINE OF KENTIAS

Send in your order for whatever decorative stock you need. We have some exceptional values, and the stock is of the highest grade.

Send all Plant Orders Direct to Morton Grove, Ill.

PALMS

Kentia Belmoreana

Size	Height	No. Leaves	Each	Doz.
4-in. pot	12 to 15 in.	6		\$4.50
6-in. pot	24 inches	6 to 7	\$1.25	
6-in. pot	28 to 30 in.	6 to 7	1.50	
7-in. pot	36 inches	6 to 7	2.50	
8-in. pot	36 to 38 in.	6 to 7	3.00	
9-in. tub	46 to 50 in.	6 to 7	\$5.00 to \$6.00	
Specimens, 9 to 10-in. tubs, \$6.00 to \$15.00 each.				

Kentia Forsteriana

Size	Height	No. Leaves	Each	Doz.
4-in. pot	15 to 18 in.			\$4.50
5-in. pot	20 to 24 in.		\$0.75	9.00
6-in. pot	28 to 30 in.	5	1.25	
6-in. pot	34 to 36 in.	6	1.50	
7-in. pot	38 to 40 in.	6 to 7	2.50	
7-in. pot	40 to 46 in.	6 to 7	3.00	
8-in. pot	48 to 50 in.	6 to 7	5.00	
Specimens in from 8 to 12-in. tubs from \$6.00 to \$15.00 each.				

Made Up Kentias in Tubs

Size	Height	No. Plants	Each
6 in. tubs	28 to 30 in.	3 plants	\$ 2.00
6 in. tubs	32 to 34 in.	4 plants	3.00
8 in. tubs	44 to 48 in.	4 to 5 plants	5.00
8 in. tubs	48 to 52 in.	5 plants	6.00
10 in. tubs	4½ feet	5 plants	8.00
10 in. tubs	4½ to 5 feet	5 plants	10.00
10 in. tubs	6 feet	5 plants	12.00
For larger specimens in tubs, prices on application.			
Areca Lutescens, 7 inches strong, \$2.00 each.			

List of Plants for Immediate Sale

Bostons, 6-in., \$0.50 each; \$ 6.00 per doz.
" 7-in., .75 " 7.50 " "
" 8-in., 1.00 " 10.00 " "
" 10-in., 2.50 " "
" 12-in., 3.50 " "

Whitman prices and sizes same as above.
Boston, strong 2½-in., \$3.50 per 100.

Dracaena Massangeana, \$1.25 to \$1.50 each
Phoenix Roebelenii, 3-in., \$2.50 per doz.
4-in., 5.00 per doz.

Pandanus Veitchii, highly colored.

5-in., \$1.00 each
6-in., 1.50 each
7-in., 2.50 each

Rubber Plants, strong 6 in., 75c to \$1.00 ea.

Ficus Pandurata,
7-in., 5 to 6 feet tall, \$1.50 to \$5.00 each.

Table Ferns, 10 varieties,
2½-in., \$3.00 per 100; \$25.00 per 1000
3-in., strong, 6.00 per 100; 55.00 per 1000

Cyclamen in bloom,
5-in., 50c each; \$5.00 per doz.
6-in., 75c each; 7.50 per doz.

Send all Plant Orders Direct to Morton Grove, Ill.

POEHLMANN BROS. CO.
GREENHOUSES and PLANT
SHIPPING DEPARTMENT
MORTON GROVE, ILL.

CARNATIONS

We will have the following varieties ready for delivery early in January. Fine strong cuttings, well rooted and in perfect health.

In making up your list of varieties to grow next season, do not fail to include our two leaders. **St. Nicholas** is proving itself the best all-season scarlet. It will cover the whole season. **Pocahontas** is the only crimson that will grade up with the best standard sorts. If you grow any crimson, grow Pocahontas.

	100	1000
St. Nicholas.....	\$8.00	\$50.00
Pocahontas.....	6.00	50.00
White Enchantress.....	2.50	20.00
White Wonder.....	3.00	25.00
White Perfection.....	2.50	20.00
Shasta.....	3.00	25.00
Enchantress.....	2.50	20.00
Pink Delight.....	5.00	40.00
Gloriosa.....	4.00	30.00
Dorothy Gordon.....	2.50	20.00
Rose-pink Enchantress.....	2.50	20.00
Beacon.....	2.50	20.00

BAUR & STEINKAMP, Carnation Breeders,

3800 Rockwood Avenue,
INDIANAPOLIS, IND.

GERANIUMS

We have trebled our stock of Geraniums this season, and are prepared to supply them in large quantities. We sell no rooted cuttings of Geraniums, all our stock being shipped from 2-inch pots. Our first batch will be ready early in January.

Ctsse. De Harcourt, white.
Beaute De Poitevine, salmon.
Mrs. Barney, cerise.
Castries, cerise.
Berthe de Presilly, light pink.
Decorator, orange scarlet.
A. Ricard, orange scarlet.
M. de Castellane, cherry red.
Marvel, best dark red.
S. A. Nutt, crimson.

\$3.00 per 100; \$25.00 per 1000.

Coleus Brilliancy, from 2½-in. pots, \$3.50 per 100; \$30.00 per 1000.

Mention The Review when you write.

FERNS, ARAUCARIA, CYCLAMEN

Cyclamen, 8-in. pots, 50c and 75c each. Full of flowers and well budded.

We have a big lot of **Ferns** in 5½-in., 7-in., 8-in. and 9-in. pots, grown very fine:

Nephrolepis Bostoniensis, 7-in., 75c; 8-in. and 9-in., \$1.00, \$1.25 and \$1.50 each (very heavy).

Nephrolepis Scottii, 5½-in., 35c; 7-in., 75c each.

Nephrolepis Whitmanii, 5½-in., 35c; 7-in., 75c each.

Adiantum Hybridum, 4-in., 15c each.

Pteris Wilsoni, 3 plants in 6-in. pot, very strong, 25c each.

Dish Ferns, the best varieties only, 2½-in. pots, \$4.00 per 100.

Asparagus Plumosus, 3-in., \$5.00 per 100 (heavy).

ARAUCARIA EXCELSA, 50c. Fine plants for the money.

FICUS ELASTICA, Rubber Plants, 7-in. pots, very strong, 75c each.

Cash with order.

ASCHMANN BROS.

Second and Bristol Streets and Rising Sun Avenue
PHILADELPHIA, PA.

Mention The Review when you write.

New American Beauty Geranium.

We take great pleasure in introducing to our many customers for 1913 the New American Beauty Geranium. For the first time, after working on this wonderful new Geranium for nearly three years, we are offering it for sale.

Our claim for American Beauty Geranium is that it surpasses all other geraniums in its real American Beauty color.

American Beauty is semi-double.

All orders are filled in rotation; so place your orders early with cash accompanying. Stock ready for shipment in January, 1913. Price to the trade, from 2½-inch pots, 50c each, \$5.00 per dozen; from 8-inch pots, \$1.00 each, \$10.00 per dozen. Write for colored cut.

JOHN BAUSCHER

104 Chicago Street, FREEPORT, ILL.

Mention The Review when you write.

PANSY PLANTS

Strong, cool-grown. Best separate colors

Masterpiece, Beaconsfield, light blue; Psyche, velvety pink; Bridesmaid, Golden Queen, Cardinal, scarlet; Emp. William, Volcano, Aurora, etc. A mixture of these will give you all the desirable colors. \$3.50 per 1000; \$2.00 per 500; 50c per 100; 2000 or more, \$3.00 per 1000.

Cash with order.

P. PEARSON

5732 Gunneson St. CHICAGO

Jefferson Park Station Telephone Irving 954
Mention The Review when you write.

200,000 GIANT- FLOWERING CYCLAMEN

SEEDLINGS and BLOOMING PLANTS

FOR THE LAST 15 YEARS we have selected three-fourths of our seed-bearing Cyclamen stock before Xmas, to assure early-blooming plants, and claim the finest commercial strain in this country; no fizzle of many so-called English varieties. Our aim is strong growers that don't have to be petted to be grown into a choice, salable plant—a well built, five-petaled flower (many of them at one time), with well marked foliage; every plant an ideal, a prize-winner. Received First Prize at the Cleveland Show and First and Second at Toledo, early November, when blooming Cyclamens were scarce.

Strong August Seedlings, ready for shift, \$2.50 per 100, \$20.00 per 1000; once transplanted, \$3.50 per 100, \$30.00 per 1000; 2½-inch, to grow on, \$6.00 per 100, \$50.00 per 1000. **Blooming Plants**, 2½-inch, 3-inch, 4-inch, 5-inch, 6-inch and 8-inch, at 5c, 8c, 15c, 25c, 50c, 75c, \$1.00 to \$1.50 each.

Cash with order. Cultural directions with all orders

**CHRIST. WINTERICH, CYCLAMEN
SPECIALIST, DEFIANCE, OHIO**

Mention The Review when you write.

SEASONABLE STOCK

FERN DISH FERNS, all the best sorts, including Cyrtomium Falcatum and Aspidium Taussimense, \$3.00 per 100; \$25.00 per 1000.

BARGAIN—KENTIA FORSTERIANA—A special bargain in single Specimen Kentia Forsteriana, perfect condition, 66 in. high, 6 to 7 leaves, in 10-in. green tubs, \$7.50 each.

MADE-UP KENTIA FORSTERIANA, 8-in. tubs, 4 plants in a tub, 48 to 52 in. high, \$6.50 each.

PANDANUS UTILIS, 3-in. pots, \$10.00 per 100; 4-in. pots, \$20.00 per 100.

ANEMONE JAPONICA, strong field-grown clumps, Alba, Rubra, Queen Charlotte and Whirlwind, \$5.00 per 100.

ADIANTUM CROWEANUM, 4-in. pot plants, \$15.00 per 100.

ADIANTUM CUNEATUM, strong 4-in., \$10.00 per 100.

CIBOTIUM SCHIEDEI (Gold Fern), 6-in. pot plants, 10 to 12 fronds, 2-ft. spread, \$1.50 each.

THE STORRS & HARRISON CO., Painesville, O.

Mention The Review when you write.

J. E. MEREDITH, Pres.

C. W. STOUT, Sec'y

**The Meredith Flower
and Vegetable Co.**

LIBERTYVILLE, :: ILLINOIS

Always mention the Florists' Review when
writing advertisers.

FERNS FOR DISHES

Best varieties, 2½-inch, \$3.50 per 100; \$30.00 per 1000.

500 at 1000 rate. Cash with order.

FRANK OECHSLIN, 4911 W. Quincy Street,
CHICAGO, ILL.

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writing advertisers

NASHVILLE, TENN.

The Market.

Again the weather is as warm as April. We have had a few hours of bluster and snow, but nothing to call winter. Business has been dull ever since the holiday. There have been few funerals and, aside from out-of-town trade and a few weddings, there has been little to do. Roses and carnations continue to come in heavily. Prices have fallen materially. Retail stores have been advertising special sales of Killarneys as low as 65 cents per dozen. Violets continue to be well cleaned up at good prices and valley is not hard to move. Poinsettias were pretty well cleaned up for Christmas, as were all the good cyclamens. Azaleas are in good supply, but there is little surplus. A few good rhododendrons are on the market and seem to be selling fairly well. Ferns, especially the table varieties, are moving unusually well for this season of the year.

Various Notes.

Ralph M. Ward, of New York, was in the city this week, looking after bulb business for the fall of 1913.

The Joy Floral Co. advertised a special sale of roses at 75 cents per dozen to married men only, provided they would send them to their wives. They cleaned up all of their surplus roses, and feel that it was a good piece of advertising as well. When the special sale was over, they went back to the old prices without trouble.

McKay, Reece & Co. are planning to do a good business in cannas, dahlias and other bulbs this year. Last season was the first time this line of goods was handled and the experiment proved so satisfactory that a much larger line will be provided this season.

Geny Bros. report having done a fair business last week. They report their out-of-town business as rather better than the local business just at present. Their carnations, especially Beacons, continue to be exceptionally fine. They are cutting a large supply of roses in all of the standard sorts. Their Aaron Wards seem to be coming better all the time, and are proving one of the most prolific roses they grow. They are always in demand, especially for corsage bouquets.

The Hillcrest School Farm has just set quite a block of irises in a good assortment of the newer varieties. It is said at the farm there is no plant in better demand in this vicinity than the better varieties of iris. The school has a large assortment of narcissi, there being over 200 varieties grown on the grounds. F. B.



Our fine Mammoth strain of

VERBENAS

ready soon. 100,000 Panicles, very strong, "Roe-mer's Prize-winners" (German strain). 50c per 100; \$4.00 per 1000. Petunias, best strain, select varieties, \$1.25 per 100; \$10.00 per 1000. Daisies, California and Queen Alexandra, \$1.00 per 100; \$8.00 per 1000; \$5.00 per 1000. Alternantheras, three varieties, very strong, 60c per 100; \$5.00 per 1000. Feverfew "Little Gem" (True), \$1.25 per 100; \$10.00 per 1000. Salvias Bonfire and St. Louis, \$1.00 per 100; \$8.00 per 1000. We prepay express.

C. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan.

Always mention the Florists' Review when writing advertisers.

FERNS and PALMS

NEPHROLEPIS

Scottii, Whitmani, Bostoniensis, Piersoni, 4-inch, 15c each; 5-inch, 25c each; 6-inch, 50c each; 7-inch, 75c each; 8-inch, \$1.00 each.
Large plants.....\$1.50 to \$3.00 each
Elegantissima Imp.....
4-inch, 20c; 5-inch, 35c; 6-inch, 50c
Cordata Compacta, 2 1/4-inch, 4c; 3-inch, 8c; 4-inch, 15c; 5-inch, 25c.
Small Ferns for dishes, 2 1/4-inch.. \$3.00 per 100
Small Ferns for dishes, 3-inch.... \$6.00 per 100

FERN PANS FOR TABLES

5-inch pans\$.30
6-inch pans35
7-inch pans50

PALMS

Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 5-inch, 50c; 6-inch, \$1.00.
Kentia Forsteriana—
4-inch pots..\$25.00 and \$35.00 per 100
5-inch pots..\$50.00 and \$75.00 per 100
6-inch pots....\$1.00 and \$1.50 each
7-inch pots...\$2.50 each; fine plants
Kentia Forst. Combination..... \$3.00 to \$15.00 each
Kentia Belmoreana—
3-inch pots.....\$18.00 per 100
4-inch pots..\$25.00 and \$35.00 per 100
5-inch pots..\$50.00 and \$75.00 per 100
Cocos Weddelliana, 2 1/4-inch pots. \$15.00 per 100

PANDANUS VEITCHII

4-inch\$.50
5-inch75
6-inch 1.00
7-inch 1.50
8-inch 2.00

ASPARAGUS SPRENGERI

2 1/4-inch\$3.00 per 100

ASPARAGUS PLUMOSUS

2 1/4-inch\$.04
3-inch08

CIBOTIUM SCHIEDEI

7-inch\$2.00
9-inch 5.00
10-inch 7.50

CROTONS

4-inch\$.35
5-inch50c and .75
6-inch 1.00

COMBINATION PLANTS

Combination plants..\$1.50 to \$3.50 each

DRACAENA MASSANGIANA

5-inch\$1.00
6-inch 1.50
7-inch 2.50
8-inch 3.00

DRACAENA TERMINALIS

4-inch\$.35
5-inch50

ASPIDISTRAS

Variegated, 5-inch, strong.....\$1.25
Green, 6-inch, strong..... 1.00

ARAUCARIAS

Compacta, 5-inch\$1.00
Compacta, 6-inch 1.25
Excelsa, 5-inch50

FICUS PANDURATA

5-inch\$.75
6-inch 1.50
8-inch 3.00

FICUS ELASTICA

4-inch\$.25
5-inch35
6-inch50c and .75
7-inch75c and 1.00

PRIMULA OBCONICA

4-inch, 10c; 5-inch, 25c; 6-inch, 35c

PRIMULA CHINENSIS

4-inch, 10c; 5-inch, 20c

John Bader Company, 1826 Rialto St. N.E., PITTSBURGH, PA.

Mention The Review when you write.

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists

PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS PLANTS, EVERGREENS, ROSES, RHODODENDRONS, VINES and CLIMBERS, AUTUMN BULBS and ROOTS, CONIFERS, PINES

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSERYMEN and Florists Rutherford, N. J.

Mention The Review when you write.

Brother Florist, do You Want to Save Money?

If you do, look over our Classified ads if you need any of the following:

Asparagus Plumosus and Sprengeri, Ageratum, Vincas, Coleus, Heliotropes, Salvias, Moonvines, Lantanas, English Ivy, Cyclamen Seedlings, Fuchsias, Verbenas, Petunias, Alyssum, Daisies, Dracaenas.

We are offering a 20% discount for cash with order on these and many other things. Better get in line and order one of our complete circulars—just out.

D. U. AUGSPURGER & SONS CO., Box 394, PEORIA, ILL.

Mention The Review when you write.

Stock You Need.

Alternantheras, 2-in., 4 vars.....	100	1000
Asparagus Plumosus, 3-in.....	5.00	\$25.00
Asparagus Sprenger, 2-in.....	3.00	
Asparagus Sprenger, 4-in.....	8.00	
Achyranthes, red, 2-in.....	3.00	
Ageratum, Little Blue Star and 2 other sorts, 2-in.....	3.00	
Coleus, Golden Bedder, Verschaf- feltii and other fine sorts, R. C.....	1.00	6.00
Coleus, 2-in. pots.....	2.00	18.00
Cuphea, 2-in. pots.....	3.00	
Chrysanthemums, leading sorts, R. C.....	2.00	15.00
Chrysanthemums, Hardy, 4 vars., 2½-in. pots.....	3.00	
Daisies, Queen Alexandra, 2-in.....	3.00	
Feverfew, 2-in.....	3.00	
Geraniums, Nutt, Ricard, Britt, Jean Vlaud, double and single white, and other leading sorts, 2-in.....	3.00	25.00
Geraniums, 4-in. pots.....	8.00	75.00
Ivies, English and German, 2-in.....	3.00	
Ivies, English and German, 3-in.....	5.00	
Ivies, English and German, 4-in.....	10.00	
Lantanas, 4 vars., 4-in. pots.....	8.00	
Pansies, once transplanted.....	75	5.00
Smilax, 2-in.....	3.00	
Sweet Williams, 2½-in., strong.....	3.00	25.00
Sage, Holt's Mammoth, 2-in.....	3.00	25.00
Heliotropes, 2-in.....	3.00	
Lobelia, Trailing, 2-in.....	3.00	
Dracaena Indivisa, 4-in.....	Per Doz. \$2.00	
Dracaena Indivisa, 5-in.....	5.00	
Fassiflora, Constance Elliott, Ffordtli, 2-in.....	1.00	
Carnations, Enchantress, Rose-pink, Beacon, White Enchantress, White Perfection, Red Lawson, Nelson Fisher, R. C., \$2.50 per 100, \$20.00 per 1000.		

THE PHOENIX NURSERY CO., BLOOMINGTON, ILLINOIS

Mention The Review when you write.

Easter Stock

Lilies ready to ship now, at 50c and 75c each.
Azaleas, \$1.00, \$1.25 and \$1.50 each.
Baby Ramblers, Souper and Hermosa Roses,
Spiraeas.
Cinerarias, 3-in., at \$8.00; 4-in., at \$15.00.
Blooming plants for immediate delivery.

	Per Doz.	Per 100
Fine Primroses, Chinese, 4-in.....	\$1.50	\$12.00
Fine Primroses, Chinese, 5-in.....	3.00	20.00
Cyclamen, 4-in.....	2.50	20.00
Cyclamen, 5-in.....	4.50	35.00
Obconica, 2½-in., \$5.00; 3-in., \$7.50; 4-in., \$12.50 per 100.		
Malacoides, 3-in., at \$12.50; 4-in., \$20.00 per 100. Flowering Begonias, 2½-in., \$5.00; 3-in., \$10.00; 4-in., \$20.00 per 100.		

Write us your wants in Ferns of all kinds.
Ask for prices on R. C. of Carnations, Chrys-
anthemums.
Geraniums, Red, White, Pink and Salmon, R. C.,
2½-in., 3-in., 4-in. and 5-in. Let us know
your wants.
Daisies, Mrs. Sander, Paris, White and Yellow,
Soft Wooded Stock, R. C. and 2½-in.

GEO. A. KUHL

Wholesale Grower

PEKIN, ILL.

Mention The Review when you write.

Miller's Giant Oboonica Primula.—The
largest flowering, average blooms larger
than silver dollars on well grown plants.
Extra strong 3-inch stock, \$4.00 per 100.
Malacoides Primula, very free flowering
and sweet scented, a good seller; fine
plants, coming in bud and bloom, 3-inch,
\$4.00 per 100.
Chinese Primrose, large flowering, 3-
inch, \$4.00 per 100.
Cinerarias, the largest flowering; strong
plants, 3-inch, \$3.00 per 100.
Cineraria Stellata, 3-inch, \$4.00 per 100.
Kewensis Primula, sweet scented, for
cut flowers and pot plants; 3-inch, \$4.00
per 100.
These are well grown plants and will
please you. Cash, please.
J. W. MILLER, Shiremanstown, Pa.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Opportunity Knocks

At your door to secure the very Best Silver Pink Snapdragon in existence. Will you accept it or remain in the same old rut, growing an inferior variety, and wonder why your competitor is prospering more than you?

Read what some of the Leading Florists have to say about Buxton's Silver Pink Snapdragon:

Mr. Geo. E. Buxton.

Lowell, Mass., October 25, 1912.

Dear Sir: I thought I would write you and tell you how pleased I am with the Snapdragon you sold me. I have been growing flowers for twenty years and I think it is the best I have ever seen or ever had.

I told my foreman to plant one of the houses we usually grow Violets in with Snapdragon, as it is the best money-making plant I ever grew on my place.

Yours respectfully,

J. J. McMANMON.

Concord, N. H., October 23, 1912.

George E. Buxton, Nashua, N. H.

Friend George: The light pink Snapdragon you have been sending us for the past season or two are certainly beauties. They are, among Snapdragons, what the American Beauty is among Roses. The stem is just right and the flowers perfect in color. In short, it is one of the most beautiful flowers that we have.

Yours truly,

CHAS. V. KIMBALL,
Mgr. for C. H. Barrett, Florist.

Lowell, Mass., October 26, 1912.

G. E. Buxton, Florist, 114 Concord St., Nashua, N. H.

Dear Sir: To all who may be interested, will say that Mr. Geo. Buxton's Silver Pink Antirrhinum is very satisfactory. Being a most exquisite shade of pink, it is in great demand and considered the best variety known to us.

Yours truly

MORSE & BEALS, Florists,
8 Merrimack Square, Lowell, Mass.

**Strong 2½-inch pot plants, ready in January and later,
\$5.00 per 100; \$45.00 per 1000.**

GEO. E. BUXTON, Nashua, N. H.

MARY WASHINGTON

Small flowering Pelargonium or Pansy Geranium; flowers resemble small pansies or Jenny-Jump-Ups, borne in large clusters, completely covering the plants, during the early part of the summer. Strong plants from 2-inch pots, \$4.00 per 100, \$30.00 per 1000; from 5-inch pots, \$5.00 per 100, \$40.00 per 1000.

DOUBLE NEW LIFE GERANIUM

A Geranium which has long been a favorite Novelty with catalogue houses. We have an excellent stock ready, in 2-inch pots, at \$3.00 per 100, \$25.00 per 1000.

BRILLIANCY COLEUS

A fine variety to grow into specimen plants, in 4 and 5-inch pots; a ready seller. 2-inch plants, \$3.00 per 100, \$25.00 per 1000.

**Our Full Line of Geraniums and Bedding Stock, in
splendid shape, for immediate and future shipment.**

**ROOTED CUTTINGS of Coleus, Heliotrope, Salvia and Cuphea,
60c per 100, \$5.00 per 1000. Postage 10c each per 100 extra.**

R. Vincent, Jr., & Sons Co.
WHITE MARSH, MD.

SPRINGFIELD, MASS.

The Market.

Trade is still brisk. There were various social functions, such as parties, dances, debutantes' receptions and New Year's dinners at the hotels. Flowers are much more plentiful than they have been. Carnations are excellent and all varieties of roses are good. Marguerites and cypripediums are now on sale. Plants of all kinds find a ready market at this time of the year. Cut flowers, asparagus and all other greens are plentiful.

Various Notes.

A. M. Simmons has entered the employ of Mark Aitken and is driving his big delivery auto. Ernest Short, from Mr. Aitken's greenhouses in Agawam, helped out on hotel decorations during the rush season.

Jack Morse is no longer with Wm. Schlatter & Son. He is thinking seriously of going into another line of business.

A. N. Pierson, Inc., of Cromwell, Conn., is shipping good Harrisii lilies to this city.

John P. McCarthy, of Philip L. Carbone's, Boston, exhibited a fine line of baskets, pottery and China at the Hotel Kimball last week, and showed some novelties in glass vases.

Fred Vetter, who has been managing the Flower Mart, on North Main street, has resigned his position and is leaving town.

The Flower Shop, on Worthington street, is having a special sale of plants at greatly reduced prices.

John Donaldson was slightly indisposed after the overwork of the Christmas rush.

Mrs. S. B. Griffin gave a large reception on New Year's day to introduce the debutante of the season, Miss Southworth. The decorations, by Mark Aitken, were elaborate. All the downtown florists were kept busy during the day with baskets, bunches and loose flowers. A dance was given the same evening at the Country Club, and Mark Aitken furnished decorations of laurel roping, southern smilax and hemlock branches. E. C. A.

HERRINGTON on the Mum, sent by The Review for 50 cents.

FINE STOCK PLANTS

ASPARAGUS PLUMOSUS AND ASPARAGUS SPRENGERI

From 2½-inch pots, \$3.00 per 100; \$25.00 per 1000.

SMILAX

From 2½-inch pots, \$2.00 per 100.

SINGLE BEDDING HYACINTHS

White, Red and Blue, \$1.60 per 100; \$15.00 per 1000.

To secure these prices mention this paper

James Vick's Sons
ROCHESTER, N. Y.

THE FLOWER CITY
Mention The Review when you write.

We Have Plants by the Thousands FOR WINTER SEASON

ARAUCARIA EXCELSA

OUR SPECIALTY

We have them in all sizes, 5, 5½, 6 or 7-in. pots, 3, 4, 5, 6, 7 tiers, 12, 14, 16, 18, 20, 25, 30, 40 to 50 inches high, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50 each; some as low as 40c each.

MISCELLANEOUS PLANTS

Ficus Elastic (rubber plant), Belgian or American stock, 5¼, 5½, 6-in. pots, 30c, 40c, 50c; 7-in., 75c.

Aspidistras, 7, 8, 9 to 10 leaves to a plant. Variegated, 6-in. pots, 15c per leaf; green, 6-in. pots, 10c per leaf.

Primula Obconica Grandiflora, good assortment of colors, 4-in., 15c. 5¼-in., no flower, 20c; in bloom, \$3.00 per doz.

Primula Chinensis, or Chinese Primrose, John F. Rupp's strain, 5¼-in., in bloom, \$2.50 to \$3.00 per doz.

Poinsettias, 4-in., 20c and 25c; 5¼-in., 35c. to 40c.

Solanum or Jerusalem Cherries, 6-in. pots, big plants, ripe berries, 25c, 35c, 50c and 75c.

Queen Alexandra Daisies for Easter blooming; mostly 3 plants in a 4-in. pot, 15c.

Hydrangea Otaksa for Easter, force now; we have the pot-grown plants, 5½, 6, 7-in. pots, 25c, 35c, 50c to 75c.

5½-in. pot, *Poinsettia* in center, *Asparagus Plumosus* or *Sprengeri* around, only 35c.

LOOK—BARGAINS IN PALMS

Kentia Belmoreana, 4-year-old, 22, 25 to 28 inches high, 60c, 75c to \$1.00. *Kentia Belmoreana*, combination or made up of 3 plants, 3-year-old, 24 to 28 inches high, 75c to \$1.00; 4-year-old, 26 to 28 inches high, \$1.00, \$1.25. *Kentia Belmoreana*, 4-in., 25c; 5½-in., 50c.

Kentia Forsteriana. 2 houses full; never been so nice as this year; can offer big values for your money this fall. 4-year-old, 23, 28 to 30 inches high, 75c to \$1.00; 30 to 35 inches high, \$1.50; 36, 40 to 50 inches high, \$1.75, \$2.00 to \$2.50; 6 and 7-in. pots, specimen plants, made up, 1 large, 50 in. high, in center, 3 smaller ones, 25 inch around, \$3.00 to \$3.50; 6-in. pots, made up, 1 large plant in center, 3 smaller sizes around, \$1.00 to \$1.25; 4½-in. to 5-in., 20 to 24 inches high, 35c and 40c; 5½ to 6-in., 25 to 28 in. high, 50c, 60c to 75c.

All Plants Must Travel at Purchaser's Risk only. Cash With Order, Please.
All Plants 25 at 100 Rate. Please state if in or out of pots.

GODFREY ASCHMANN, 1012 W. ONTARIO ST. Philadelphia, Pa.

Wholesale Grower, Importer and Shipper of Pot Plants

Mention The Review when you write.

First-class Stock, In Prime Condition

Pandanus Veitchii, 6, 6½ and 7-in. pots, \$1.00, \$1.25, \$1.50, \$1.75 and \$2.00 each.

Pandanus Uittis, 5-in. pots, \$6.00 and \$9.00 per dozen.

Azaleas, Easter Varieties, just right, perfect shaped, \$6.00, \$9.00, \$12.00, \$15.00, \$18.00 and \$24.00 per dozen.

Aspidistras, Green, \$1.00, \$1.50, \$2.00, \$3.00 and \$4.00 per pot.

Aspidistras, Variegated, \$1.00, \$1.50, \$2.00 and \$3.00 per pot.

Acacia Paradoxa, perfectly budded for Easter, \$4.00, \$5.00 and \$6.00 each.

Cocos Weddelliana for centers, \$15.00 per 100.

Camellia Chandleri for growing on, \$9.00 and \$12.00 per dozen.

Erica Fragrans, in bloom, \$6.00 and \$9.00 per dozen.

Erica Codonodes Veitchii, perfectly budded for Easter, 5 and 5½-in. pots, \$6.00, \$9.00 and \$12.00 per dozen.

Scottii Ferns, fine, large plants, 6 and 7-in. pots, \$9.00, \$12.00 and \$18.00 per dozen.

Gardenia Veitchii, perfectly budded for Easter, \$6.00 and \$9.00 per dozen.

English Ivy, from 4-in. pots, \$16.00 per 100.

Kentia Belmoreana for centers, fine and bushy, 3-in., \$25.00 per 100; larger, 4-in., \$35.00 per 100.

Hyacinths and *Tulips* in pots and pans at all times.

Cash with order or satisfactory references.

ANTON SCHULTHEIS, 316 19th St., College Point, L. I., N. Y.

Always mention the Florists' Review when writing advertisers.

BEGONIA GLOIRE DE LORRAINE

By our special treatment we give them that beautiful deep red tint.

Begonia Gloire de Lorraine is one of our so well known novelties; they are in a fine state, in bloom now, 5½ to 6-in. pots, 40c, 50c, 75c to \$1.00.

Begonia Lonsdale, a pink variety, 5¼ to 6-in., 50c, 75c to \$1.00.

Begonia Glory of Cincinnati, in bloom now, in fine condition, 5¼ to 6-in., large stock, a real bargain at 50c, 75c, \$1.00.

Begonia Argentee-Guttata, 4-in., 20c.

AZALEA INDICA

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Nephrolepis Glatthardii. This is one of the new ferns, resembles *Scottii*, only is shorter, very bushy and of a weeping habit, much admired by everybody that buys it. 4-in., 25c; 5-in., 35c; 5½ to 6-in., 40c to 50c.

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Scottii ferns, 4-in., 20c; 5¼-in., 30c; 5½-in., 35c and 40c; 6-in., 50c; 7-in., very big, 75c.

Elegantissima Compacta, 6-in., 50c.

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4-inch	5	15	\$0.35	4.00
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6-inch	6 to 7	26	1.25	15.00
6-inch	6 to 7	28 to 30	1.50	18.00
Cedar tub	Leaves	In. high	Each	Dos.
7-inch	6 to 7	34 to 36	\$ 2.50	\$30.00
9-inch	6 to 7	40 to 45	4.00	48.00
9-inch	6 to 7	42 to 48	5.00	
9-inch	6 to 7	48 to 54	6.00	
9-inch	6 to 7	5 ft.	8.00	
9-inch	6 to 7	6 ft.	10.00	

Cibotium Schiedel				
	Spread		Each	Dos.
7-inch	2 to 2½ feet		\$2.00	
9-inch	4 feet		4.00	
9-inch	6 feet		5.00	
12-inch	6 to 8 feet		8.00	
Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Dos.
7-inch	4	80	\$ 2.00	\$24.00
9-inch	4	42 to 48	5.00	60.00
9-inch	4	48 to 54	6.00	
9-inch	4	5 ft.	7.50	
12-inch	4	5½ ft. to 6 ft.	15.00	
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Pot			Each	Dos.
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7-inch	18-inch	24-inch	\$2.00	

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Enchantress, Rose-pink and White Enchantress,

Dorothy Gordon, White Wonder and Perfection,

\$3.00 100; \$25.00 1000.

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"Colorado Grown Plants Beat Them All."

Well rooted carnation cuttings for December,

January and February delivery. All strong,

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10,000 Enchantress\$2.00 100; \$20.00 1000

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ROOTED CARNATION CUTTINGS.

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Benora, variegated red and white, \$5.00 \$40.00

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Satisfaction guaranteed.

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Carnations. Benora, \$6.00 per 100; \$50.00 per 1000. Beacon, now ready to ship, \$3.00 per 100; \$25.00 per 1000. White Wonder, \$3.50 per 100; \$30.00 per 1000. Jas. Wheeler, Natick, Mass.

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Rose-pink Enchantress	2.50	20.00	
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White Perfection	2.00	15.00	
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to get good early choice rooted cuttings. Will

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Chrysanthemum cuttings from selected plants. Satisfaction assured. Order now for early delivery.

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5-inch 40c
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"Full of Life," strong, well grown, giant flowered CYCLAMEN, best colors, 2½-in., \$5.00 per 100; 4-in., \$12.50 per 100.

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New double marguerite, Mrs. F. Sander, 2½-in., \$2.50 per 100, \$22.50 per 1000; rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Marguerite daisies, white, 2½-in., 2c; rooted cuttings, 90c per 100; \$8.00 per 1000. Add 10c extra per 100 by mail. Cash with order.
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Dracaena indivisa, 4-in., 8c; 3-in., 4c, all ready for shift. Will exchange for coleus, fuchsias, heliotropes, geranium rooted cuttings or small plants.

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SCOTTII FERNS, 2½-in., well established. \$4.50 per 100; \$40.00 per 1000. Satisfaction assured. By any express company direct. R. J. Irwin, 3097 Broadway, New York, N. Y.

FERNS FOR FERN DISHES, bushy, healthy, full grown, 2½-in. stock, in 12 most desirable varieties, \$3.00 per 100; \$25.00 per 1000; 3-in., extra large and heavy, in 12 best sorts, \$6.00 per 100; \$55.00 per 1000.

FERN SEEDLINGS in 10 best fern dish varieties, strong, healthy stock ready for potting, \$1.00 per 100; \$9.50 per 1000.

ADIANTUM CUNEATUM, gracillimum and grandiceps, strong 4-in., \$1.80 per doz.; \$12.00 per 100.

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CIBOTIUM SCHIEDEI, I have a splendid stock of this hardy, most decorative fern in the following sizes, 7-in., \$1.75 each, \$20.00 per doz.; 8-in., \$2.50 each; large 12-in. specimens, \$7.00 each; extra large specimens in 16-in. oak tubs, 6 to 7 ft. spread, \$15.00 each.

ADIANTUM FARLEYENSE, queen of maiden-hair ferns, perfect 3-in. plants, \$3.50 per doz., \$25.00 per 100; 6-in., \$1.25 each, \$14.00 per doz.; 7-in., specimens, \$2.00 each, \$23.00 per doz. Extra large cut fronds, \$1.20 per doz., \$9.00 per 100.

ADIANTUM REGINAE and RHODOPHYLLUM, two beautiful ferns of great commercial value; well grown 3-in. stock, \$3.00 per doz.; \$23.00 per 100.

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Fern Specialist, Short Hills, N. J.

DWARF FERNS FOR FERN DISHES. These dwarf ferns are used by the hundreds of thousands to fill dishes for table decorations. Our sales each year exceed fifty thousand plants. Our stock is in prime condition, ready to use at once. We offer 9 choice varieties, 50c per doz.; \$3.50 per 100; \$30.00 per 1000.

Pteris cretica albo-lineata Wilson Mayli Pteris multiceps

Cyrtomium falcatum or holly fern. Our catalogue of everything you need mailed on application. Write for it today.

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BOSTON. 100 SCOTTII. 100

2½-in. \$ 3.75 2½-in. \$ 3.75

5-in. 28.00 3-in. 5.75

3-in. 5.75 5-in. 28.00

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2½-in. \$ 4.00 Emmelliana, Aurea.

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Cash.

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300,000 PERFECTLY CLEAN FERNS.

We have no white or brown scale nor any other pests; there is not a cleaner stock of ferns in the country. All out of 2½-in. pots and ready for a shift. Boston and Whitman, \$3.50 per 100. Roosevelt (the one best fern), \$6.00 per 100. Todeoides and Scotti, \$4.00 per 100. Amerpohilli and Scholzei, \$5.00 per 100. Dish ferns, ten best var., \$3.50 per 100. Be sure and see our classified ad. under "Miscellaneous."

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Extra, good, strong ferns, ready for shipment, 10,000 Boston, 3-in., \$7.00 per 100; \$60.00 per 1000; 4-in., \$12.00 per 100; \$110.00 per 1000; 5-in., \$18.00 per 100. Elegantissima, 3-in., \$7.00 per 100; 4-in., \$12.00 per 100. Scholzei, 5-in., \$25.00 per 100.

Strong 3-in. A. plumosus, ready for 4-in., \$5.00 per 100; 4-in., \$7.00 per 100. These are all extra good bargains as we must have room.

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FERN RUNNERS, fine stock. Boston, Whitman Amerpohilli and Springfield, \$1.50 per 100; \$15.00 per 1000. Roosevelt, runners, very fine, \$6.00 per 100, \$50.00 per 1000; 4-in., \$15.00 per 100; 5-in., \$25.00 per 100. Asparagus plumosus, 4-in., handiome stock, \$8.00 per 100, 50,000 feet of glass at Cleveland, O., devoted exclusively to ferns. I have the best stock to be had anywhere. Prices are low for cash only.

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Boston ferns, strong runners ready for immediate delivery, \$10.00 per 1000; larger size plants \$25.00 per 1000. Special prices on orders of 5000 and over.

Cordata compacta, small runners, \$12.00 per 1000; larger size, \$20.00 per 1000.

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Ferns for jardiniere ready for immediate use, in best market varieties, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Kentia Belmoreana for centers, from 2½-in. pots, \$10.00 per 100.

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Cibotium Schiedel (gold fern); 6-in. pot plants, 10 to 12 fronds, 2 ft. spread, \$1.50 each.

Fern dish ferns, all the best sorts including Cyrtomium falcatum and Aspidium tussimense, \$3.00 per 100; \$25.00 per 1000.

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Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, \$10.00 per 1000. Nephrolepis exalta, same price as above. Nephrolepis davalloides farcans. Strong runners, \$2.50 per 100. J. J. Soar, Little River, Fla.

Boston ferns, good, strong stuff.

5-inch 20c ea. 7-inch 60c ea.

6-inch 40c ea. 8-inch 80c ea.

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Boston ferns, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100. A fine lot from bench, ready for 5 and 6-in. pots, \$15.00 per 100. Fancy sorts for dishes, \$3.00 per 100. Miller's Florists, Newark, Ohio.

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Ferns, Boston, Amerpohilli, Pierson, Whitman, 2½-in., 4c; 3-in., 8c. Whitman, 5-in., 25c. Boston, 8-in., 40c; 7-in., 60c; 6-in., 75c. Truitt's Greenhouses, Chantula, Kan.

Boston and Scholzei from bench now ready for 5 and 6-in. pots, 10c and 15c; 5 and 6-in. Boston and Scholzei, grown in pots, 25c and 40c. Tong & Weeks Floral Co., Ashabula, O.

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2½-in., \$6.00 per 100.

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Forget-me-nots, true winter flowering, also galustris semperflorens, everblooming, rooted cuttings, \$1.00 per 100. G. E. Fink, Kenilworth, N. J.

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Geraniums. Nutt, Vland and Buchner, strong 2-in., \$18.00 per 1000; \$2.00 per 100. Poitevine, strong 2-in., \$22.00 per 1000. Ricard and Meehan, 2-in., \$20.00 per 1000. All young stock from Oct. cuttings. Also 2000 extra strong 3-in. Nutt, ready for 4 or 5-in., \$40.00 per 1000, to move quick. You will be surprised at these plants. Cash with order, please. Will accept orders for any of above stock in these sizes for future delivery; let them come. Will ship any time until June, 1913. J. A. Swartley & Sons, Sterling, Ill.

Geraniums. Good, healthy fall rooted plants from 2½-inch pots at \$3.00 per 100, \$27.50 per 1000, except where noted: Beaute Poitevine, Marquis de Castellane, S. A. Nutt, Jean Vland, La Favorite, A. Ricard, Mme. Landry, Mrs. E. G. Hill, Albion (single white), Mme. Barney, Heteranthe, E. H. Trego, M. Jaulin, Red Wing (6c each). Our new catalogue will be ready January 1. Please for a copy of same.

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Mme. Buchner, 2-in. pots.....1.75 100
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100,000 READY FOR SHIPMENT. We are prepared to supply these sterling varieties in most any quantity. S. A. NUTT (greatest dark red), GEN. GRANT (bright red), MME. BUCHNER (best dble. white). Strong top cuttings, well rooted, \$1.50 per 100; \$14.00 per 1000. BEAUTE POITEVINE (popular salmon), \$1.75 per 100; \$16.00 per 1000. Cash.

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READY FOR SHIPMENT

POITEVINE,

\$15.00 per 1000.

NUTT, BUCHNER, DOYLE,

\$12.00 per 1000.

Cash with order.

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Good, strong cuttings ready now.

RICARD, VIAUD, TREGO,

\$15.00 per 1000.

S. A. NUTT, MONTMORT, DBLE. WHITE

R. C., \$12.00 per 1000; 2-in., \$18.00 per 1000.

Cash with order.

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1000 S. A. Nutt, 3-in., not topped, 8c; the lot for \$23.00. 1000 Poitevine, nice, clean, thrifty 3-in., not topped, 3c, \$24.00 for the lot; will make heavy stock by spring. 500 Hill, large 3-in., good, thrifty, clean stock, about ready to top, 3c; \$12.00 for the lot. 500 mixed, 3-in., ready to top, 2½c; \$11.00 for the lot. 200 Sallerol rooted cuttings, \$1.00 per 100. Cash.

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BUCHNER,

\$12.00 per thousand.

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\$15.00 per thousand.

READY NOW.

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FOR THE FIRST TIME WE ARE OFFERING THIS WONDERFUL NEW GERANIUM TO OUR MANY CUSTOMERS. WRITE FOR COLORED CUT AND PRICES ON LARGE LOTS. 2½-IN. POTS, 50c EACH; \$5.00 PER DOZ. CASH. SEE OUR DISPLAY AD. IN THIS ISSUE.

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Geranium rooted cuttings. Ricard, Trego, Col. Thomas, Red Wing, Neumann, Poitevine, Hill, Charlotte, Vasseur, Oberle, Baudrier, Montmort, Vland, Bisquit, Dagata, Lecadre, \$15.00 per 1000. Meehan, Presilly, Landry, Recamier, best white grown, \$13.00 per 1000. La Favorite, \$12.00 per 1000. Harcourt, \$10.00 per 1000. Cash, please.

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Geraniums, strong plants. S. A. Nutt, Harrison, Gen. Grant, Tiffin, A. Ricard, J. Vland, B. Poitevine, 2½-in., \$2.25 per 100, \$20.00 per 1000; 3-in., \$3.50 per 100; \$32.50 per 1000. Mixed, not named, 2½-in., \$2.00 per 100, \$18.00 per 1000; 3-in., \$2.75 per 1000. These are all good, strong plants and guaranteed to please.

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Geraniums. Sallerol, Nutt, Buchner, Grant, Doyle rooted cuttings, \$2.00 100, \$12.00 1000; Poitevine, Ricard, Hill, Castellane, finest red, \$14.00 1000. Poitevine, 2-in., \$20.00 1000. Pelargoniums, mixed, 2½-in., 3c. Pink and White Killarney roses, rooted cuttings, \$2.50. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Geranium Mme. Sallerol stock plants, with from 15 to 25 cuttings on ready to strike, 10c each; \$8.00 per 100.

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Geraniums. Mme. Sallerol, 2-in., \$2.00 per 100, \$17.50 per 1000; rooted cuttings from soil, very strong fall cuttings, \$1.00 per 100; \$9.00 per 1000. La Favorite, 2-in., \$2.00 per 100; \$18.00 per 1000. Will exchange any of the above for rooted carnation cuttings.

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Geraniums, 2½-in. pots, \$18.00 per 1000; \$2.00 per 100 of the following varieties: S. A. Nutt, A. Ricard, Beaute Poitevine, Buchner, Presilly, Jean Oberle, Mrs. E. G. Hill, Red Wing, Jean Vland, Mrs. A. Vincent, La Porte, Bisquit. Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

Geraniums, guaranteed stock; I have faith enough in the quality of my stock to guarantee its reaching you in good growing condition. Ricard and Poitevine, \$15.00 per 1000. S. A. Nutt, \$12.50 per 1000.

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Geraniums, 2-inch, Poitevine, Nutt, Ricard, Doyle, Grant, Buchner, Vland, Rose and other best commercial varieties, \$2.00 per 100; \$18.50 per 1000. Immediate and future delivery. Place your order now. Satisfaction assured.

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Geranium rooted cuttings. Nutt, Buchner, La Favorite, Sallerol, Grant, \$1.25 per 100; \$10.00 per 1000. Poitevine, Ricard, Mme. Languth, fine red; and Barney, \$1.75 per 100. Satisfaction guaranteed. 15,000 ready Jan. 1.

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Geranium S. A. Nutt, strong plants from 2½-in. pots, ready for a shift, \$3.00 per 100, \$25.00 per 1000; rooted cuttings, \$12.00 per 1000. These are from good blooming stock and will please you. Cash with order.

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Geraniums, S. A. Nutt, La Favorite, Poitevine, Ricard, Castellane, 2½-in. pots, cut back once, fine stuff, \$3.00 per 100, \$25.00 per 1000; same varieties in 2-in., \$2.50 per 100; \$20.00 per 1000. Cool grown and good in every way.

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Geranium rooted cuttings of S. A. Nutt and Rycroft's Surprise, a fine rose-pink ivy geranium; \$1.25 per 100. Also a few nice, strong 3-in. S. A. Nutt, \$3.50 per 100. Cash.

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Jos. H. Cunningham, Delaware, Ohio.

Geraniums. Rose, \$1.25; ivy, \$1.75; Silver Leaf, S. A. Nutt, \$3.00 per 100. All strong stock; express prepaid.

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Geraniums. S. A. Nutt, 2½-in., \$20.00 per 1000. Ready to shift. Well rooted cuttings of S. A. Nutt, \$12.00 per 1000.

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4000 geraniums, S. A. Nutt, strong plants from 2½-in. pots, ready for a shift, \$2.50 per 100. Cash with order.

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1000 S. A. Nutt geraniums, 2½-in. pots, fine, ready to shift, \$2.50 per 100. Cash with order.

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Geraniums, strong plants from 2½-in. pots. Beaute Poitevine, A. Ricard, \$2.50 100; \$24.00 1000. S. A. Nutt, \$2.00 100; \$18.00 1000. Cash, please.

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A. Ricard, 2x2½-in., 2½c; rooted cuttings, 1½c. Cash.

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Geranium rooted cuttings. S. A. Nutt, \$12.00 per 1000. Mme. Sallerol, \$10.00 per 1000. Wellworth Farm Gr'nhouses, Downers Grove, Ill.

Geraniums. 1000 Nutt, Doyle and Grant in about equal proportion, 2½-in., 2c; \$18.00 for the 1000. Cash.

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Extra nice S. A. Nutt, La Favorite and Ricard, 2-in., \$2.00 per 100; \$18.00 per 1000.

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Geraniums, 2-in., S. A. Nutt, \$1.75 per 100; \$15.00 per 1000. Cash.

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Geranium rooted cuttings, Poitevine and Ricard, \$12.00 per 1000. Cash with order.

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Single geraniums, 3-in., for stock. Jacquerie, 4c. Hill, Dryden, Albion, Burke, also leading double, 3½c. Roney Bros., West Grove, Pa.

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Geraniums, S. A. Nutt, B. Poitevine, 2½-in., 1000 of each, \$1. \$20.00 per 1000. Cash.

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Geraniums, best varieties, mixed, strong, vigorous, healthy plants, 3c.

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Geraniums, all kinds, fine plants, 2½-in., \$2.00 per 100; 300 for \$5.00.

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3000 extra strong 2½-in. S. A. Nutt, \$3.00 per 100; \$25.00 per 1000. Cash, please.

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Gladioli. Mrs. Francis King, blooming sizes, per 1000, 1¼ to 1½ in., \$15.00; 1 to 1¼, \$12.00; ¾ to 1, \$10.00; ½ to ¾, \$8.00; ¼ to ½, \$5.00. Less than 250 of one size, 25c per 100 extra.

Bulbets, Mrs. King, America and Klondyke, 1000, 75c; 5000, \$3.00; 10,000, \$5.00. Above stock carefully selected and sent by prepaid express.

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Gladioli. Pink Augusta, best early forcing light pink variety, \$2.50 100; \$20.00 1000. A few extra selected bulbs, \$2.75 100; \$25.00 1000.

Florists' mixture, \$2.00 100; \$18.00 1000. Florists' mixture, white, light and pink, \$2.25 100; \$18.00 1000. Cash. Also America, Augusta, Francis King, Mme. Monerett, etc., etc. Send for list.

Stevens Gladioli Co., Saginaw, W. S., Mich.

Gladiolus Mrs. King, 1¼ to 1½, \$12.00 per 1000. America, 1¼ and up, \$24.00 per 1000.

Bulbets of America and Klondyke, 40c; Mrs. King, 30c per 1000. Special price on bushel lots. All choice, true to name stock. Cash, please.

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Gladiolus America, 1¼ to 1½ in., \$2.00 per 100; \$18.00 per 1000. Francis King, 1¼ to 1½ in., \$1.75 per 100; \$15.00 per 1000. Augusta, 1¼ to 1½ in., \$1.40 per 100; \$12.00 per 1000.

All blooming size bulbs. Samples on application.

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Bulbets of America, Angusta, Independence, Klondyke, Mrs. F. King, \$1.50 per qt.; Groff's Hybrids and Silver Trophy, Sec. 2, light shades, \$1.00 per qt. postfree. There are about 4,000 in a quart.

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Fine young bulbs of Gladiolus America, 1st size, \$3.00 per 100, \$24.00 per 1000; 1 to 1½ in., \$2.50 per 100; \$20.00 per 1000. Cash with order. Send for list.

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America, first size.....\$3.00 100; \$25.00 1000
Augusta, first size.....1.75 100; 18.00 1000
Light and White shades...1.50 100; 13.50 1000
Scarlet shades, mixed....1.25 100; 10.00 1000

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GLADIOLUS FORCING STOCK. America, \$3.50 per 100; \$30.00 per 1000. Mrs. Francis King, \$2.00 per 100; \$18.00 per 1000.

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200,000 gladioli, the leading named varieties and mixtures. No. 1 bulbs, planting stock and bulbs in all sizes. Get my prices before you buy.

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GLADIOLUS in all sizes and bulbets, named or mixed. Large stock.

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Pure America gladiolus bulbs, all sizes; first size, \$3.00 100; sixth size, \$6.00 1000.

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America and Francis King bulbs and bulbets; prices right; clean stock.

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Hardy pinks, 6 kinds, rooted cuttings, \$1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

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Blue heliotrope rooted cuttings, \$1.25 per 100; 2 1/2-in., \$3.00 per 100. 20% discount for cash. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

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New forcing Hydrangea arborescens grandiflora alba or Hillis of Snow.

For forcing or immediate sales: 1-yr., field-grown, 12 to 18 inches, 2 canes, \$1.25 per doz., \$8.00 per 100; \$75.00 per 1000.

Select, 2 to 3 canes, \$1.50 per doz., \$10.00 per 100; \$90.00 per 1000.

2-yr., field-grown, 18 to 24 inches, 2 to 3 canes, \$2.00 per doz., \$14.00 per 100, \$120.00 per 1000.

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FORCING STOCK, POT-GROWN.

OTAKSA, with 4, 8 and 2 branches, at \$15.00, \$12.00 and \$10.00 per 100.

THOS. HOGG, with 4 branches, at \$15.00 per 100.

SOUVENIR DE CLAIRE, pink, with 7 to 10 branches, \$25.00 per 100.

PLENTY TIME FOR DECORATION DAY.

How many please? By freight or express?

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NEWARK, NEW YORK

Hydrangeas, to clear the field, nice, strong plants of Otaksa, 2 to 6 crowns, 5c and 10c each. Can be shipped by freight. Or will exchange for something you can use.

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Impatiens Sultan, 200 3-in., large, clean, thrifty, ready for 3 1/2 or 4-in., full of bloom, 5c. Cash. C. W. Harrold, Decatur, Ill.

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ENGLISH IVY.

Strong plants with 2 to 3 ft. vines, 2 1/2-in., \$5.00 per 100; 3-in., \$6.50 per 100.

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2 1/2-in. pots, \$5.00 per 100.

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English ivy rooted cuttings, \$1.25 per 100. 20% discount for cash. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

English ivy, strong rooted cuttings, 80c per 100, by mail add 10c. H. S. Brandt, York, Pa.

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AMERICAN WONDER LEMON.

3-in. pots, bushy, 8 in. high, \$10.00 per 100.

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For December and January forcing. New crop should never be used for December and January forcing as it does not force easily or give the requisite amount of foliage so early in the season. We carry only one grade—the very highest quality obtainable. Cases containing 250 pips, \$5.00; 500 pips, \$9.50; 1000 pips, \$18.00 each.

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Lobelia Kathleen Mallard, the new double. I have 50,000 extra large and well rooted cuttings, transplanted into soil, and if you want good, clean, healthy stocks for spring trade, order now. Well packed to stand any weather; satisfaction guaranteed. 75c per 100, by mail, \$5.00 per 1000, by express.

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A CASE OF 10,000, 1-YR., 5 TO 8 MM.,

STOCKS IN FINE CONDITION,

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WESTERLY, RHODE ISLAND.

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White moonvines. Rooted cuttings, have 5000 now ready, \$1.50 per 100, \$15.00 per 1000; 2 1/2-in., \$3.00 per 100. 20% discount for cash.

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What a dollar cash will do. Sample collection \$1.00 each postpaid. 50 2-yr. pecans, choice; 100 trifoliate orange, 1-yr.; 200 Catalpa speciosa, true; 200 black locust, 200 honey locust, 50 black walnut, 200 silver maple, 200 box elder, 200 ash, 100 Texas umbrella, 100 Barbary Thimbergil, 100 Scotch, Australian, ponderosa or Jack pine, 100 Douglas spruce, Strong 1-yr. dentzias, Forsythias, Dorothy Perkins roses, dogwood, 25 for \$1.00. 6 of the above collections for \$5.00. Send for bargain list.

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100,000 Berberis Thunbergii, from 6 in. to 2 1/2 ft., and new seed of same; also Clematis paniculata, 1, 2 and 3-yr.-old, and new seed. Get my prices.

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Choice reelected onion sets, red, \$1.25; white, \$1.35; yellow, \$1.15 per bu. of 32 lbs. J. C. Zaplewski & Co., Growers, Norwood Park, Ill.

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Pandanus utilis, 3-in. pots, \$10.00 per 100; 4-in. pots, \$20.00 per 100.

Bargain—Kentia Forsteriana, a special bargain in single specimen, Kentia Forsteriana, perfect condition, 66 in. high, 6 to 7 leaves, in 10 in. green tubs, \$7.50 each.

Made-up Kentia Forsteriana, 8-in. tubs, 4 plants in a tub, 48 to 52 in. high, \$6.50 each.

Storrs & Harrison Co., Painesville, O.

Pandanus Veitchii, nicely variegated, exceptional value for the price. Bench grown, 10 inches high, \$10.00 per 100; 15 inches, \$15.00 per 100. Larger size, prices on application. Suckers, \$4.00 per 100. Orders filled promptly.

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Latania borbonica, strong, ready for 2 1/2-in. pots, \$1.50 per 100; \$10.00 per 1000. Expressage paid. This stock is scarce, don't get left. Cash with order. Avenue Floral Co., 3442 St. Charles, New Orleans, La.

Pandanus Veitchii, 3-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.

J. J. Soar, Little River, Fla.

Kentia Belmoreana and Forsteriana, 2 1/2-in., \$10.00 per 100; 3-in., \$15.00 per 100.

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Pandanus Veitchii, 5 and 6-in. pots, fine plants, to close out, \$1.00 each. Cash.

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Kentias, 5-in. stock, a bargain, at 50c each.

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HOME OF PANSIES.

Our strain of pansies has brought us more testimonials than ever before. Our customers stay with us. Sturdy little plants, \$2.50 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies. Large lot of plants protected from freezing. Shipped any time from now on. Delivery in good condition guaranteed. Hardy field-grown plants from seed sown thinly, broadcast, so that each plant has plenty of room to grow stocky and strong, with extra good roots. Over 75 varieties mixed, the reds, bronzes and best fancy sorts in large proportion, 1000, \$3.00; 500, \$1.75; 5000, \$14.00; 10,000, \$27.00. Cash.

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Extra choice, GIANT TRIMARDEAU STRAIN from imported seed, field-grown, \$2.50 per 1000; 5000, \$10.00.

J. H. KRONE, JR.,

FORT SMITH, ARKANSAS.

100,000 pansy plants, Vaughan's International, cold frame grown, every one a perfect plant, ready to transplant, 50c per 100; \$5.00 per 1000. Ready now. Cash, please.

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Pansy plants from seed beds, large flowering, \$2.50 per 1000. Cash or c. o. d.

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Mastodon pansy seed and plants. See display ad. Steele's Pansy Gardens, Portland, Ore.

Pansy plants. See display for list and prices. P. Pearson, 5734 Gunnison St., Chicago.

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Pelargoniums, best sellers, extra strong and clean, 2 1/2-in., \$3.00 per 100; 3-in., \$5.00 per 100; stock plants, \$10.00 per 100.

Ziegler's Floral Co., Spokane, Wash.

Pelargoniums, all good colors, clean and strong, 2-in., 3c; 3-in., 5c.

Williams & Clark Floral Co., Muncie, Ind.

200 pelargoniums, 3-in., these are mixed large, fine varieties, 3 1/2c. Cash.

C. W. Harrold, Decatur, Ill.

French pelargoniums, strong, healthy plants, \$3.00 100. Corry Floral Co., Corry, Pa.

Pelargoniums, 2 1/2-in., \$2.50; 3-in., \$5.00 per 100. W. W. Dederick, Warsaw, Ind.

PETUNIAS.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Rooted cuttings, \$1.00 100, \$9.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Petunias, double, 10 kinds, 2-in., \$2.00 per 100; rooted cuttings, \$1.00 per 100. Cash.

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The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.

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Double petunias, fine rooted cuttings, 80c per 100. Cash, please.

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500 2 1/2-in. petunias, mixed Dreer's double fringed giants, 2 1/2c; \$10.00 for the lot. Cash.

C. W. Harrold, Decatur, Ill.

Petunias, 2-in., 3 or 4 varieties, \$3.00 per 100. 20% discount for cash. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Petunias, double red and variegated, 2 1/2-in., 3 1/2c. Hammerschmidt & Clark, Medina, O.

PRIMULAS.

Bargains—Primula obconica gigantes, mixed colors; have 800 left from Christmas sales that were not in bloom but are full of buds and some of them in bloom now, we want to close them out at once as we need the room. They are A-1 stock out of 5-in. pots, \$18.00 per 100 or \$50.00 for the lot. P. obconica grandiflora, 2-in., ready for 4-in. pots, will make fine stock for spring sales, \$1.50 per 100. Cash with order.

R. S. McMurray, Bellefontaine, O.

Chinese primroses, 4-in., double and single, fancy mixed, in bud and bloom, \$7.50 per 100, \$70.00 per 1000; large 2 1/2-in. plants, \$2.75 per 100; \$25.00 per 1000. Primula obconica, 4-in., fancy mixed colors, full of buds and bloom, \$5.25 per 100, \$50.00 per 1000; 2 1/2-in., \$2.50 per 100, \$22.50 per 1000. Try some.

Alonzo J. Bryan, Washington, N. J.

Malacoides, well finished, in 5-in. pots, full of bloom, 40c. Obconica gigantes kermesina, rosea, 4-in., well in bloom and ready for retail, 15c.

Gigantea alba, strong 3-in., in bloom, 5c. Sinensis, Duchess and fimbriata, 4-in., in bloom, 12 1/2c. Kewensis, 4-in., in bloom, 10c. Floribunda, 8-in., in bloom, 5c. Cash with order.

Lake Keuka Floral Co., Penn Yan, N. Y.

Primula obconica, 2 1/2-inch, just right for Easter, not a poor flower in a thousand plants, \$2.50 per 100.

Primula chinensis: we offer the finest strain in existence, 2 1/2-in. pots, \$3.00 per 100.

Primula malacoides, this is a gem for Easter, 2 1/2-in. pots, \$2.50 per 100.

John Irvine & Sons, Bay City, Mich.

Chinese primroses in bud and bloom, 3-in., strong, \$3.50; 4-in., \$6.00. Obconica gigantes, large flowering, 8-in., \$4.00. Chinensis, 5-in., \$3.50. Cash. M. S. Etter, successor to J. F. Rupp, Shiremanstown, Pa. The Home of Primroses.

PRIMROSES—IN BLOOM.

Choice Chinensis, 4 1/2 and 5-in., \$2.25 and \$2.75 per doz. If delivery is to be made in pots, add 25c per dozen for 4 1/2-in. and 40c per dozen for 5-in. Nice salable plants.

GULLETT & SONS, LINCOLN, ILL.

PRIMULAS—Continued.

To make room. *Primula malacoides*, large, strong plants, 25 to 40 leaves, full of roots, 3½-in. pots, ready for 3 and 6-in. in bud and flower. \$7.00 per 100. Cash.

1. Quint, 125 Walnut Ave., Roxbury, Mass.

Primula, all 2-in. pots, \$1.50 100; *Malacoides*, Forbesi, *obconica alba*, rosea, lilac, hybrida, carmine, blue, sanguinea. All fine, strong stock. Cash.

Byer Bros., Chambersburg, Pa.

Chinese primroses, in fine varieties, 4-in., \$10.00 per 100; 3-in., \$5.00 per 100; 2-in., \$2.00 per 100. *P. obconica gigantea* and *grandiflora* in mixture, a good proportion dark colors, 3-in., \$5.00 per 100. N. O. Caswell, Delavan, Ill.

Primula malacoides, 2½-in., 3c; 3-in., 5c; 4-in., 8c. All full of flowers, perfect foliage. Cash, please.

J. Sylvester, Florist, Oconto, Wis.

Primula obconica, *gigantea*, *flambrata* and *Arendali* strains, mixed; 3-in. pots, \$4.00 per 100. In bud and bloom. Cash or C. O. D. Only 500 left. Geo. A. Halladay, Bellows Falls, Vt.

Primula obconica, giant strain, 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; 3-in. pots, \$5.50 per 100.

A. Henderson & Co., Box 125, Chicago.

Primula malacoides for spring blooming, very fine, 2½-in., \$2.50 100; 3-in., \$4.00 100. Cash. Rober & Radke, Maywood, Ill.

Primula obconica and *Chinensis*, giant strains, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Primula obconica, Chinese, baby, fine plants, 2½-in., \$2.00 per 100; 300 for \$5.00. J. C. Schmidt, Bristol, Pa.

Primulas, *obconica alba*, rosea, *kermesina* and *gigantea*, 2½-in. pots, \$1.50 per 100; \$12.00 per 1000. Cash. Jos. H. Cunningham, Delaware, O.

Primula obconica, giants, extra strong, ready for 4-in. pots, \$3.00 100. Fine for Easter. Extras. Cash. John F. Rupp, Shiremanstown, Pa.

Primroses, Chinese, 4-in., 5c; 5-in., 15c. *Obconica*, 4-in., 10c. All in bud and bloom; a bargain. Hammerschmidt & Clark, Medina, O.

Primula obconica, 2½-in., \$2.50 per 100. Cash. John Baucher, Jr., Freeport, Ill.

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Primroses. See my display ad before you buy. J. W. Miller, Shiremanstown, Pa.

Primula obconica, strong 2-in., 2c; 3-in., 5c. J. L. Schiller, Toledo, O.

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Amor River privet, 18 to 24-in., well branched, \$2.00 per 100, \$16.00 per 1000; 2 to 3 ft., \$2.50 per 100, \$20.00 per 1000; 3 to 4 ft., extra heavy, \$3.50 per 100, \$30.00 per 1000. Berberis Thunbergi, 1, 2 and 3 yr., extra fine, at low prices. Send for our price list before buying. It will pay you. Southside Nurseries, Chester, Va.

30,000 Privet Amor River South, all sizes, extra heavy and bushy, 3 to 4 ft., \$3.00 per 100; 4 to 5 ft., \$4.00 per 100; 5 to 8 ft., \$5.00 per 100. Cash with order.

H. C. Doescher, 2000 Gentilly, New Orleans, La.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc. Franklin Davis Nursery Co., Baltimore, Md.

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ROSE BUSHES

8000 2 AND 3-YR.-OLD

RICHMOND, PINK AND WHITE KILLARNEY TAFT, JARDINE, CARNOT.

GOOD, HEALTHY STOCK

READY JULY OR AUGUST

REASON FOR SELLING—

GOING IN FOR MORE CARNATIONS.

WORCESTER CONSERVATORIES,

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10,000 field roses, bush and climbing, 60 best varieties for south, extra heavy and bushy 2-yr.-old. White and Pink Cochet. White and Pink Malmalson, H. Gould, B. R. Cant. Meteor, C. Souper, E. de Lyon, E. de France, P. Neyron, Safrano, L. Philippe, D. de Brabant, B. of Stapleford and others, \$15.00 per 100. Climbing M. Niel, Malmalson, R. M. Henriette, Meteor, M. Guillot, I. Sprunt, Reve d'Or, S. of Wootton, S. Souper, Paul Neyron and others, \$20.00 per 100. Cash with order. H. C. Doescher, 2000 Gentilly, New Orleans, La.

ROOTED ROSE CUTTINGS.

	100	1000
American Beauty	\$3.00	\$25.00
Pink Killarney	2.50	20.00
White Killarney	2.50	20.00
Richmond	2.00	18.00
Maryland	3.00	25.00

Ready now.

Satisfaction guaranteed.

GEO. REINBERG,

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Roses, Killarney, both white and pink. Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

ROSES.

Shawyer and Milady, grafted and own root, \$30.00 100; \$250.00 1000.

Mrs. Chas. Russell, \$35.00 100.

Sunburst, Double White and Killarney Queen, \$20.00 100; \$150.00 1000.

Radiance, Richmond, White Killarney, Maryland and Hillingdon, \$6.00 100; \$50.00 1000.

CHAS. H. TOTTY,

MADISON, NEW JERSEY.

American Beauty bench plants, \$7.00 per 100; \$60.00 per 1000.

Bench plants of White Killarney, \$5.00 per 100. Ready now.

Holton & Hunkel Co., Milwaukee, Wis.

Roses, 2-yr.-old, home grown, strong selected stock for forcing in pots; Hybrid Teas and Hybrid Perpetuals in all varieties they are low budded and on own root. Prices on application.

R. J. Irwin, 3097 Broadway, New York, N. Y.

2-yr. field-grown roses, best sorts for potting, etc. List free. Also hardy shrubs.

W. H. Salter, Rochester, N. Y.

Have a few thousand Pink Killarney, strong, 3-yr.-old stock, fine for Easter forcing. \$10.00 100. F. L. Otto, 2127 N. Kedzie Ave., Chicago.

Choice standard roses, \$40.00 100. See display ad. for details. Let me quote you on your wants.

L. Rucker, Box 20, Galveston, Tex.

Roses, 2-yr.-old, on own roots, field-grown. Prices on application.

Gilbert Costich, Rochester, N. Y.

Best things in roses, old, new, 2½ and 4-in. Leadle Co., Expert Rose Growers, Springfield, O.

ROSEMARY.

Rosemary rooted cuttings, \$1.50 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

RUBBERS.

Rubbers, fine 4-in. stock, \$30.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

RUSSELLIAS.

Russelia rooted cuttings, Juncea and elegantissima, \$1.00 per 100.

G. E. Fink, Kenilworth, N. J.

SALVIAS.

Salvia Zurich, true to name; rooted cuttings, \$1.00 100, \$8.00 1000; Salvia Bonfire, 80c 100; \$7.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Salvia Bonfire, strong transplanted seedlings, superior to cuttings, 90c per 100; \$8.00 per 1000.

10c per 100 extra by mail. Cash with order.

Aurora Greenhouse Co., Aurora, Ill.

Salvia Zurich rooted cuttings, \$1.00 per 100; \$8.00 per 1000.

A. Henderson & Co., Box 125, Chicago.

Salvia splendens. Rooted cuttings, \$1.00 per 100; 2-in., \$3.00 per 100; 20% discount for cash.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Salvias. Zurich rooted cuttings, \$1.00 100 prepaid; \$8.00 1000. Jewel rooted cuttings, \$1.25 100.

J. L. Schiller, Toledo, O.

SANTOLINAS.

Santolinas, strong rooted cuttings, \$2.00 per 100; \$18.00 per 1000.

Geo. M. Brinkerhoff, Springfield, Ill.

SEEDS.

ASPARAGUS PLUMOSUS NANUS SEED.

Greenhouse grown; guaranteed true to name; new crop; now ready.

Per 1000 seeds.....\$ 4.00

Per 5000 seeds.....17.50

Per 10,000 seeds.....22.50

Special price in lots of 25,000 or more.

ASPARAGUS SPRENGERI SEED.

Per 1000 seeds.....\$ 1.00

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S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

ASPARAGUS SEED.

Asparagus plumosus nanus, new crop, greenhouse grown, 100 seeds, 35c; 500 seeds, \$1.50.

1000 seeds, \$2.50; 5000 seeds, \$10.00; 10,000 seeds, \$18.00.

Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, \$2.75.

Asparagus Hatcheri, 100 seeds, \$1.50; 1000 seeds, \$10.00.

THE MOORE SEED CO.,

125 Market St., Philadelphia, Pa.

Cineraria seed, semi-dwarf grandiflora, 50c per packet. Primula obconica gigantea, 3 colors, 500 seed, 50c; 1000 seeds, 90c.

Primula chinensis flambriata, florists' choice mixture, 200 seeds, 50c; 1000 seeds, \$1.75.

Above in separate colors, 250 seeds, 75c; 1000 seeds, \$2.50.

S. S. SKIDELSKY & CO.,

1215 Betz Bldg., Philadelphia, Pa.

SNAPDRAGON SEED

WHEELER'S LIGHT PINK

WHEELER'S YELLOW

500 seeds, 50c; 1200 seeds, \$1.00.

JAS. WHEELER, FLORIST,

WORCESTER, ST., NATICK, MASS.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.

E. J. Spangler Co., N. Howard St., Phila., Pa.

Look for the Sawyer asterism adv. on another page in this issue.

A. A. Sawyer, 424 Elgin Ave., Forest Park, Ill.

Asparagus plumosus nanus seeds, hand picked, strictly fresh, \$1.50 per 1000.

Boyle & Darnaud, San Diego, Calif.

SMALL FRUIT PLANTS.

15,000 Cherry currant, strong, 2-yr., \$20.00 per 1000; \$30.00 per 1000.

W. & T. Cass, Geneva, N. Y.

SMILAX.

Smilax of the same grade that we have sent out all season; as good as 3-in. pot plants and saves on express charges. Good strong stock from 2-in. pots, \$1.00 per 100; \$9.00 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Smilax plants, extra fine strong stock, twice cut back, \$3.00 per 100.

Geo. C. Weiland, 602 Davis St., Evanston, Ill.

Smilax, 8 times cut back, 2½-in., \$2.00 per 100. Cash.

John Baucher, Jr., Freeport, Ill.

250 big 3-in. smilax, \$5.00 the lot.

Roney Bros., West Grove, Pa.

Smilax, strong, out of 2½-in. pots, \$2.00 per 100.

Wm. Schwan & Son, Fredonia, N. Y.

Smilax, extra strong 2½-in., \$2.00 per 100.

Miller's, Florists, Newark, Ohio.

Smilax, 2½-in., strong plants, \$20.00 per 1000.

Lakeside Floral Co., Houghton, Mich.

Smilax, strong 2½-in., \$1.50 per 100; \$12.50 per 1000.

J. C. Schmidt, Bristol, Pa.

SNAPDRAGONS.

Snapdragon New England Silver Pink. Rooted cuttings, immediate delivery, \$2.00 per 100; \$18.00 per 1000.

If you want to cut flowers with no variation in color, you should plant stock produced from cuttings. We have only one shade of pink, the original New England Silver Pink, there is none better.

THE WM. SCOTT CO., CORFU, N. Y.

SNAPDRAGON.

WHEELER'S LIGHT PINK

1½-in. pots, \$4.00 per 100

Rooted cuttings, \$2.00 per 100

JAS. WHEELER, FLORIST,

WORCESTER ST., NATICK, MASS.

Finest white and yellow snapdragons, 2½-in. pots, \$1.50 per 100. No money required until stock is received and examined. Booking orders for Mme. Sallorol geraniums, \$1.00 per 100.

O. H. Stacey, Simsbury, Conn.

Snapdragons, the well-known New England silvery pink, the finest of the kind, 2½-in. plants, \$5.00 per 100, \$45.00 per 1000; rooted cuttings, \$2.00 per 100, \$18.00 per 1000.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Snapdragons, giant red, yellow, white, pink, 2-in., \$2.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Snapdragons, giant white, pink, yellow and mixed, strong 2½-in., \$2.50 per 100. Cash.

Extras. John F. Rupp, Shiremanstown, Pa.

Antirrhinums, white and pink, 2-in., \$2.00 100.

Corry Floral Co., Corry, Pa.

For Seed of Silver Pink snapdragon see adv.

G. S. Ramshurg, Somersworth, N. H.

SPIRAEAS.

FORCING SPIRAEA CLUMPS. Gladstone, \$6.50 per 100. Floribunda, \$5.00 per 100. Superb, \$6.00 per 100. Queen Alexandra, \$10.00 per 100.

Storrs & Harrison Co., Painesville, O.

Spiraea clumps, Gladstone, \$9.00 per 100; Floribunda, \$7.00 per 100.

A. Henderson & Co., Box 125, Chicago.

SWAINSONAS.

Swainsonas, white and pink, large dowering, extra strong 2½-in., \$3.00 per 100; \$27.50 per 1000.

H. W. Buckbee, Rockford, Ill.

Swainsona rooted cuttings, \$1.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

VEGETABLE PLANTS.

We grow cauliflower, egg plants, peppers, lettuce, cabbage, tomatoes and parsley. See our display ad this week.

FRANKLIN PLANT FARM, INC.,

Frank Brunton, President and Manager,

P. O. BOX 964, NORFOLK, VA.

Lettuce plants, Grand Rapids Forcing, fine stocky plants, \$1.00 per 1000.

Danville Floral Co., Danville, Ill.

Forcing tomatoes, Comet and Lorillard, 2-in. pots, 2c. Cash, please.

J. J. Clayton & Son, West Grove, Pa.

Fine transplanted tomato plants, Lorillard and Comet, good, healthy stock, 50c 100. Cash.

A. S. Rine, Lewisburg, Pa.

Grand Rapids lettuce, transplanted, fine strain, \$2.50 per 1000. Cash.

McAdams Seed Co., Columbus Grove, O.

VERBENAS.

Verbenas, 2-in., 3 or 4 varieties, \$3.00 per 100.

20% discount for cash. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

VINCAS.

Vinca minor (grave myrtle), a beautiful dark evergreen, trailing vine, perfectly hardy, useful for covering graves, terraces or any place where any other trailing vine can be used. I have thousands of outdoor grown plants. Strong rooted runners, \$2.50 per 1000. Samples free.

C. M. Webb, Fayetteville, Tenn.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Vinca variegata. Rooted cuttings, 90c per 100; \$8.00 per 1000; 10c per 100 extra by mail; 2½-in., \$2.00 per 100; \$18.50 per 1000; 3-in., \$4.00 per 100. Cash with order.

Aurora Greenhouse Co., Aurora, Ill.

Vinca variegata, strong, well rooted cuttings, 60c per 100; \$5.00 per 1000. Cash. This is good, clean stock, but I need the room.

Jas. Culbert, Rossville, Ill.

125,000 rooted vinca cuttings, strong 2 and 3-eyed, to make room, \$5.00 per 1000. I guarantee these and will mail sample on request.

D. E. Adsit, Jamestown, O.

Vinca variegata. Rooted cuttings, \$10.00 per 1000; 2-in., \$3.00 per 100; 3-in., \$5.00 per 100. 20% discount for cash. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Vincas, 2-in., \$2.00 per 100; \$17.50 per 1000; rooted cuttings, \$1.00 per 100; \$8.00 per 1000. Will exchange for rooted carnation cuttings.

J. L. Johnson, De Kalb, Ill.

Fine rooted vinca cuttings, variegated and green, 2 and 4 eyes, 65c per 100; \$6.00 per 1000. Strong, well rooted. Cash, please. Ready now.

Engle Floral Co., Xenia, O.

Vincas, extra fine, large plants of the green variegated, from field, a bargain at \$4.00 per 100. Sample mailed for 10c.

Miller's Florists, Newark, Ohio.

Vinca variegata, 2-in., fine, 2c; elegant, strong, bushy plants in 4½-in., 10c.

J. W. C. Sealy, Lynnbrook, L. I., N. Y.

Vinca variegata. Rooted cuttings, 75c per 100, \$6.50 per 1000; 2-in., \$2.00 per 100; \$18.00 per 1000. Cash.

W. Preisach, Corfu, N. Y.

Vinca variegata, choice field clumps, in 4-in. pots at \$6.50 per 100. Cash.

Russell Bros., Syracuse, N. Y.

Vinca variegata, \$2.50 per 100. Green variegated, \$2.00 per 100. 2-in. strong plants, need a shift. Cash, please. H. G. Norton, Perry, O.

Vinca variegata rooted cuttings, well rooted, 65c 100; \$6.00 1000. Cash, please.

Chas. Rathjen, Janesville, Wis.

Vinca variegata, 2-in., strong, 2½c.

J. L. Schiller, Toledo, O.

Vinca variegata, extra strong rooted tips, \$1.00 per 100; \$9.00 per 1000. H. P. Smith, Piqua, O.

Vinca rooted cuttings, 90c per 100; \$8.00 per 1000. Cash.

Geo. L. Ely, Clyde, N. Y.

Vinca variegata, 3½-in. pots, \$4.00 per 100. Cash.

Jos. H. Cunningham, Delaware, O.

VIOLETS.

VIOLETS.
3000 PRINCESS OF WALES
\$4.00 PER 100.
ALL IN A-1 CONDITION.
FULL OF BUDS.
REASON FOR SELLING—
NEED ROOM.
CASH WITH ORDER.
WORCESTER CONSERVATORIES,
H. F. Midgley, Proprietor,
WORCESTER, MASS.

25,000 Dorsett violet plants, 2½-in., \$17.50 per 1000. These are extra strong plants and the variety I found to pay me more money than any other variety. Princess of Wales, 2½-in., \$2.50 per 100. Andrew Peterson, Hoopesston, Ill.

Violets, fall rooted plants, Princess of Wales and Lady Campbell, \$1.20 per 100; \$10.00 per 1000. Ready. A. B. Campbell, Cochraneville, Pa.

MISCELLANEOUS.

We have 10,000 strong 2-in. Asparagus Sprenger, \$1.00 per 100; \$8.00 strong 2-in., \$1.00 per 100; \$8.00 per 1000. Daisy Mrs. F. Sander, 2½-in., \$2.50 per 100. Coleus Brillancy, 2½-in., \$3.00 per 100; other varieties; \$2.00 per 100. Violets, true Princess of Wales, strong field clumps, \$5.00 per 100. Clematis paniculata, 2-yr., field, \$5.00 per 100. Iris florentina alba, earliest flowering, strong divisions, \$1.50 per 100. Shasta daisy, Alaska, 2-in. pots, \$2.00 per 100. Be sure and see our classified ad. under "Ferns."

REESER PLANT CO., SPRINGFIELD, O.

Periwinkle, variegated, best vine ever, 2½-in., \$3.00 100. Tradescantia Crown, 2½-in., \$2.00 100. German ivy rooted cuttings, \$1.00 100. Cash.

B. B. Pohlmann, 645 Chapin Ct., Rockford, Ill.

Salvia Boudre, Geranium S. A. Nutt, Vinca variegata, Ageratum Gurney, Chrysanthemum Smith's Advance, all 2-in., 2c.

D. W. Leatherman, Anderson, Ind.

TO EXCHANGE.

To Exchange—Field-grown rose plants, 2-yr.-old, strong stock, also 2-in. pot stock, varieties on application; Lantana borbonica, 5-in., 25c; 3½-in., 15c, for chrysanthemum stock plants, Appleton, Chadwick, or any varieties of recent introduction; dahlias, gladioli, double sweet alysum or peonies. Name what you have.

Rosemont Gardens, 116 Dexter, Montgomery, Ala.

To Exchange—Chrysanthemum stock plants, Alice Byron, Appleton, McNeice, Maj. Bonaffon, Golden Wedding, Robinson and Dr. Enguehard, \$4.00 per 100; also cyclamen in 4 and 5-in., as per our classified ad. in this issue, for geranium and Light-pink Enchantress rooted cuttings.

Sunny Point Floral Co., North Milwaukee, Wis.

To Exchange—Chrysanthemum stock, as per our classified adv. in this issue, for anything you have that we can use. What have you? We prefer gladioli, rooted cuttings of carnations or peonies.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—Canna Chas. Henderson, Dahlia Nymphaea, vincas, 2-in. and rooted cuttings; Mme. Sallier, 2-in. and rooted cuttings; La Favorite, 2-in.; feverfew rooted cuttings, for rooted carnation cuttings.

J. L. Johnson, De Kalb, Ill.

To Exchange—We can give you the best bargain you ever had in A. plumosus and Sprenger, 2 to 4-in., for geraniums, 2-in. or rooted cuttings; alternanthera or coleus rooted cuttings.

East Lawn Gardens, Urbana, O.

To Exchange—Several thousand best named hyacinths at \$3.50 per 100; several thousand best named tulips at \$12.00 per 1000. What have you in surplus?

L. Rucker, P. O. Box 20, Galveston, Texas.

To Exchange—Planting stock and bulbets of Gladiolus America, for planting stock of Mrs. F. King, Augusta, dahlias, cannas or Alaska daisies. The W. K. Fletcher Bulb & Floral Co., Valley Junction, Iowa.

To Exchange—Or will sell at \$7.00 per 100, 4-in. A. plumosus plants, for rooted geranium cuttings of Bleard, Poitevine, La Favorite or Double G. Grant or rooted fern runners of Boston or Whitman. A. B. Cronbaugh, Ada, O.

To Exchange—3-in. Godfrey callas, 2½ and 5-in. Asparagus Sprenger, for canna roots, King Humbert preferred.

F. M. Kelly, Kokomo, Ind.

To Exchange—Strong well rooted cuttings of Pink and White Enchantress for rooted cuttings of any good red carnations.

N. E. De Goller, Loveland, Colo.

To Exchange—Extra fine boxwood sprays, for coleus and geranium rooted cuttings, pansies or forget-me-nots. Fuller E. Callaway, Ferrel Gardens, La Grange, Ga.

To Exchange—Chrysanthemum stock plants, Pacific Supreme, Golden Glow, \$3.00 per 100, for rooted geranium cuttings.

Felsch Bros., Maywood, Ill.

To Exchange—Fine 3½ and 4-in. Boston ferns, also rooted runners, for rooted carnations and 2-in. rose plants.

Leo Wellenreiter, Danvers, Ill.

To Exchange—Alternanthera and vinca cuttings for Asparagus plumosus, Cinerarias, Primula obconica, Hydrangea Ottaka.

D. E. Adsit, Jamestown, O.

To Exchange—A. plumosus, 2½-in., \$3.00; 3-in., \$5.00 per 100, for dahlias, gladioli or what have you? Wonsetler Greenhouses, Bryan, O.

To Exchange—Coleus and alternanthera rooted cuttings for geraniums.

Anderson Floral Co., Anderson, S. C.

To Exchange—1500 lb. light truck, cost \$1,600.00, for orchids, or will sell for \$450.00 cash. G. W. P. O. Box 704, Providence, R. I.

ASHES.

Hardwood ashes, unleached, dry, screened, 65c per cwt.

Fred Kelsey, Gladstone, Mich.

CARNATION STAPLES.

SUPERIOR CARNATION STAPLES.

Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000, postage paid.

MICHIGAN CUT FLOWER EXCHANGE,

38-40 Broadway, Detroit, Mich.

BUSINESS BRINGERS—

REVIEW CLASSIFIED ADVS.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower and corrugated design boxes. See our display adv. Write for price list.

The Sefton Mfg. Co., 1333 W. 35th St., Chicago.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.

Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.

C. R. Cranston, 148 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.

AUBURNDALE GOLDFISH CO.,

920 Randolph St., Tel. Haymarket 152, Chicago.

INSECTICIDES.

The K's. Insecticide, fertilizer and disinfectant nozzle with Fermentis, \$2.00. Jos. Kopsay,

So. Bend, Ind.

MATS.

We make the most practical and cheapest hot bed and cold frame mats on the market. A large percent of our orders come from market gardeners and florists who have used them and are pleased. Our mats are in use in Ia., Ill., Ind., O., Minn., Wis., Mich., N. Y., Maine, Mass., Conn., R. I., N. J., W. Va., Pa., also in British Columbia and Ontario, Canada. Send for circular.

Watts Bros., Kermoor, Pa.

MOSS.

GREY MOSS, 25 pound bag, \$1.25. Cash, please.

W. R. Hart, Enterprise, S. C.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.

Write us when in need.

Wilmer Cope & Bros.,

Lincoln University, Chester Co., Pa.

"NUF SED." Best red pots are made by

Geo. E. Feustel, Fairport, Iowa.

PRINTING.

Your business demands good printing. Get my prices for stationery, folders, labels, cards, etc.

A. J. Howe, 6716 Kinsman St., Cleveland, O.

Florists' printing. Samples free. Prices and work the best. O. K. Fink, Pottstown, Pa.

RAFFIA.

Raffia (colored) 20 beautiful shades. Samples free.

R. H. Comey Co., Camden, N. J.

Or 2440-2454 Washburne Ave., Chicago.

SPHAGNUM MOSS.

SPHAGNUM MOSS, 10 bbl. bales, burlapped, \$4.25 per bale; 5 bale lots, \$4.00 ea.; 10 bale lots, \$3.75 ea.; 25 bale lots, \$3.50 each.

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

Good, clean sphagnum moss for sale very cheap, in 5 or 10 bbl. bales. For particulars, etc., write:

G. H. Van Note & Co., Barneget, N. J.

Sphagnum moss, burlap baled, perfectly dry, \$1.50 per bale.

Currie Bros. Co., 312 Broadway, Milwaukee, Wis.

SPHAGNUM MOSS, good, clean, fresh pulled,

cheap. Get our prices.

Z. K. Jewett & Co., Sparta, Wis.

Sphagnum moss, burlap bales, choice, clean stock, \$1.50 per bale; 5 bales \$7.00.

Sluis Seed Store, 544 W. 63 St., Chicago.

Sphagnum moss, clean stock; 12 bbl. bale, \$4.50. Green moss, in bbls., \$1.50 per bbl.

James Day, Milford, New Hampshire.

Sphagnum moss, burlap bales, \$1.50 per bale.

A. Henderson & Co., Box 125, Chicago.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00.

Scharff Bros., Van Wert, Ohio.

WANTED.

Wanted—Lawn grass seed, Ibota privet, 3 to 4. Spiraea Van Houttei and Berberis Thun.

A. Stachel, Glencoe, Ill.

Wanted—Calceolarias out of 2-in. pots.

Mrs. W. Rummel, 22 Broad St., Carlstadt, N. J.

WIRE WORK.

Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

We are the largest manufacturers of wire work in the West.

E. F. Winterson Co.,

166 North Washash Ave., Chicago.

Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

William E. Hiescher's Wire Works,

38 and 40 Broadway, Detroit, Mich.

Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

Savanna, Ill.—One of Ed. Gabourie's

greenhouses, with its contents, was recently destroyed by fire. Mr. Gabourie's

principal crops are tomatoes and cucum-

bers.

Roseland, La.—Konrad Klinghardt re-

cently suffered a heavy loss by fire. The

flames originated in or near the boiler

room and spread rapidly. Mr. Kling-

hardt had equipped his range with ex-

cellent fire-extinguishing facilities, but

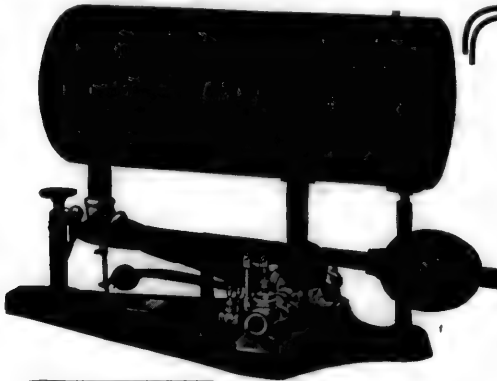
in spite of these the flames played havoc

with the boiler house, an adjoining

building and one section of the green-

houses. A daughter of Mr. Klinghardt

was severely burned about the face and



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

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Mention The Review when you write.

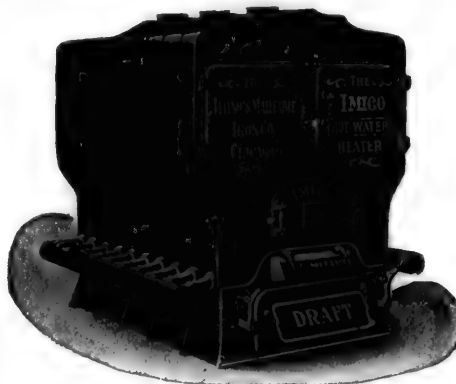
Greenhouse Heating.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each boiler advertised in The Review is a good boiler, and the advertisers sell them on their merits.

CONSTRUCTION AND HEATING.

I am thinking of building in the spring a rose house 23x70 feet, to abut against the west side of the engine house and run west. The wall will be of concrete, with about three feet of glass above the wall. I expect to build other houses on the north side later. What I should like to know is: Would it be best to have a long span on the south side? Would it be necessary to have ventilators on both sides in this width of house? What would be the best kind of benches to make? What would be the best plan of piping for hot water heat? What is the best size of pipe? I can not get a good fall, so as to put the return pipes under the bench. State the number of pipes to use to get a temperature of 65 to 70 degrees in zero weather, without crowding the boiler too hard. I shall put in a new sectional boiler. Which is the better to use, a wooden cap on top of the glass, or putty? I shall also be glad to receive any other information you can give me. I am located in eastern Michigan. F. V. B.

While a long span on the south of the rose house would give good results, the general tendency is toward even-span houses, for widths of thirty feet and less. One row of ridge ventilators will answer. Cement benches will be the most durable and, if built at odd times, will not cost much more than wooden benches. If the benches are not entirely constructed of cement, it will be well to have the legs, at least, either of cement or gas pipe. Sometimes light iron rails or iron pipe can be obtained cheaply and they make excellent stringers. Slightly used or damaged lumber can often be picked



Mention The Review when you write.

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Hot Water Boilers

Made by

Illinois Malleable Iron Co.

1801-1825 Diversey Boulevard

CHICAGO

Are Noted for coal economy and good results generally

SEND FOR CATALOGUE

Pilley's Combination Flue Brush and Scraper



By simply turning the rod or handle, the ends contract until it will readily pass into the flue. Then by turning the handle in an opposite direction the cleaner is gradually expanded until it fits the tube perfectly; the brush following leaves the tube absolutely clean.

Pilley Packing & Flue Brush Mfg. Co.

612 S. Third St., ST. LOUIS, MO.

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up at a bargain and might be used for the bottom and sides of the benches, but wooden benches, at best, will not be really durable.

To heat a house 23x70 feet to 70 degrees in zero weather will require about 1,000 square feet of radiation.



When you buy
Emergency Pipe
Clamps in box-lots,
you're taking out
leak-insurance.

Here's our price
list:

Each	Each
1-in. \$0.40	2½-in. \$0.80
1¼-in. .... .48	3-in. 1.00
1½-in. .... .56	3½-in. 1.20
2-in. .... .64	4-in. 1.60
1-in. to 2-in., twelve in a box.	
2½-in. to 4-in., six in a box.	
Prices Net F. O. B. Chicago.	

James McCrea & Co.

558-560 Washington Bvd.
CHICAGO, :: ILLINOIS

Mention The Review when you write.

It will be well to use five 2½-inch flow pipes, running them downhill upon the plates and purlins. In addition to the

LEADING FLORISTS USE

READING IRON CO.'S

FULL WEIGHT

GENUINE WROUGHT IRON PIPE

Write to us for prices, also ask for our new Catalogue B,
showing our complete line of

Valves, Fittings and Steam Supplies

GEO. B. LIMBERT & CO.

557-563 FULTON ST., CHICAGO. ILL.

Mention The Review when you write.

Ford & Kendig Co.

"Spellerized" Wrought Pipe

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

24th and Wood Sts. PHILADELPHIA, PA

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Rocker Grates

FOR GREENHOUSES.

G. E. TRAVIS COMPANY
HENRY, ILL.

Mention The Review when you write.

flows, fifteen 2-inch returns will be needed. Unless the returns can be carried above the level of the heater, it will be best to attach a mercury generator, or in some other way close the system, in order to secure a rapid circulation and avoid the boiling of the water.

The wooden caps on the glass are seldom used. Lap the glass and bed it in putty, but use no putty over the glass. Do not make the mistake of lapping the panes more than one-eighth to three-sixteenths of an inch.

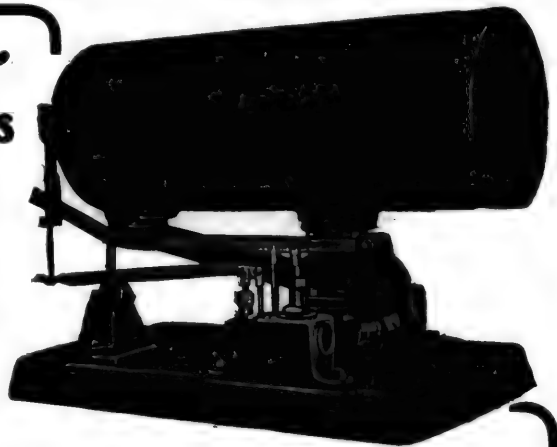
THE WORTH OF COAL.

In a review of the 1912 business conditions, published in a Chicago newspaper, the editor of the Black Diamond had this to say:

"These things happened in the coal trade within the year 1912, making it

"Detroit"
RETURN TRAPS

help to maintain a uniform temperature throughout the houses by keeping steam coils free and clear of condensation.



By automatically returning the condensation directly to boilers at almost evaporation temperature, "Detroit" Traps effect a great saving in coal.

Bulletin No. 326-WF gives detailed information. Ask us for a copy.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario. Manufacturers for Canada.

Mention The Review when you write.

the most important in the history of the industry:

"The first three months were the coldest in forty years, increasing household consumption of coal thirty-three and one-third per cent. This was fol-

lowed by the first general mine strike in ten years. This strike took about seven and one-half per cent of coal production temporarily off the market. That in turn was followed by the greatest business revival—this coming in

September—that this country has seen. This large business activity increased steam coal consumption about forty per cent over the preceding year. The combination of these circumstances brought a rise in coal prices considerably above what might be considered normal level.

"Policies with respect to coal consumption pursued for about five years have come to fruition and individual manufacturing companies have profited extensively. Within the year, by careful arrangement of furnaces and careful firing, it has been proved that fifty per cent less coal can do more work than can the full amount where antiquated methods are used. The quite general adoption of the new combustion method made 1912 the most important year in the nation's history with respect to fuel economy. This means the beginning of the end of the smoke nuisance and the beginning of a new era of genuine fuel economy.

"While what has been said indicates that the period of extremely low prices of coal is beginning to disappear, enough has been said to indicate that the economy which has been and is being effected by modern methods more than makes the coal worth the price which is likely to be asked for it."

ROCHESTER, N. Y.

The Market.

The New Year's trade has been quite satisfactory all along the line, cleaning up about all the stock on hand. In fact, the greenhouse people must do a good deal of hustling in order to get ready for the Easter trade. The bad storm made business dull last Saturday. On the whole, business was fair last week.

Everything seems to be coming in good shape except Easter lilies, but there is a marked scarcity of these. All roses are good and carnations are arriving in better quality and larger quantity than for some weeks. Violets are good, being fragrant and large. They are selling at \$2 per hundred. Paper Whites are abundant and good. Orchids, both cattleyas and cypripediums, were shipped in in good shape.

Various Notes.

At the meeting of the Rochester Florists' Association, January 6, the annual election of officers was held.

One day last week the expressman left a large box of violets at the door of George Boucher's store without waiting to have the delivery signed for. This would have been all right if someone else had not walked off with them.

J. B. Keller Sons had cleaned out their large house of fine poinsettias by the day after Christmas. Their greenhouses are almost entirely cleared of flowering plants. This speaks well for their holiday trade. Their window this week is filled with pretty birch bark boxes of dracenas and primroses.

Mr. Rapalji has returned from his southern trip.

James Vick's Sons' employees gave a surprise Christmas dinner for W. H. Dildine at the office of the concern. J. B. Agnew, of California, and some local friends were guests.

Henry Merritt, of Irondequoit, is growing some choice Pink Delight and White Wonder carnations. He finds Pink Delight more profitable than En-

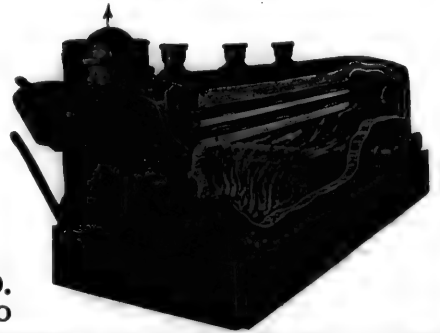
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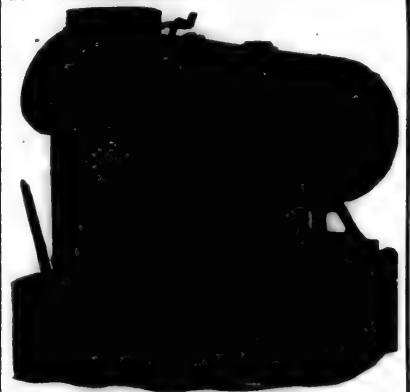
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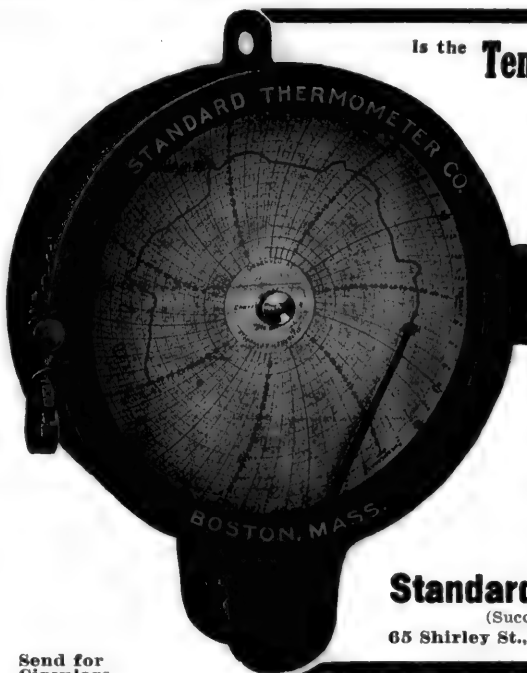
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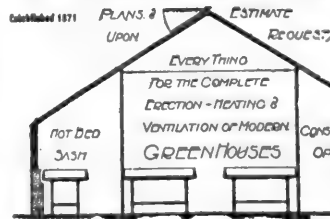
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GRAND RAPIDS, MICH.

All the florists here report that holiday business was better this year than ever before, showing a continuous healthy growth of the trade.

Between Christmas and New Year's business was brisk; all that could be desired. What with parties, weddings, receptions and outside demand, everyone was more than busy.

Crabb & Hunter Floral Co. had their first Christmas downtown and had all the business they could conveniently handle. Three extra delivery outfits were hired and five extra salesladies were employed for the rush.

Geo. F. Crabb is a grandfather, his son, Arthur Crabb, having welcomed a son just before Christmas. The baby has been christened Robert F. Crabb.

ALTOONA, PA.

The worst wind ever known here did widespread damage January 4. Naturally, when brick buildings collapsed the glass structures did not escape without injury.

The greenhouses of Whitbred, at Sixth avenue and Thirtieth street, were damaged by the winds breaking the glass. The end of one of them was blown in by a heavy gale that also broke two telephone poles in the same section of the city.

Myers Bros. also sustained a heavy loss. The high wind carried off the gable of their largest greenhouse at Canaan's station, depositing broken glass over an area of a quarter of a mile.

Battle Creek, Mich.—The Horticultural Society of Battle Creek is the name of a new organization by some of the flower-loving citizens of the town. S. W. Coggan is one of the promoters and was elected second vice-president.

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With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

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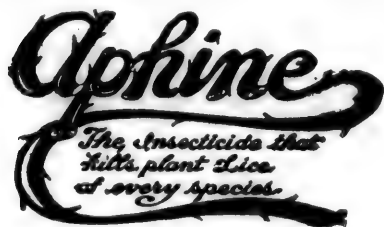
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PROVIDENCE.

The Market.

Holiday receptions, funerals and a few weddings gave the florists about an even break with the market last week. There has been a moderate supply, and the demand has given the tradesmen an opportunity to keep practically cleaned up all the week. Prices have been normal, having dropped back after the Christmas rise. The coming week will be a busy one on account of the numerous orders that have been received for the inaugurations of city and state officials.

Various Notes.

William Jurgens, of Newport, was a visitor in Boston last week.

The florists in this section are watching, with considerable interest, the workings of the new parcel post. One florist took advantage of the new order of things, on the first day, to send a funeral wreath to Hanover, N. H. The piece was just one-half inch inside the measurement allowed by law, and cost 18 cents to mail, while the express charge would have been 55 cents.

As a Christmas gift, the city of Newport has been offered the entire estate of George Gordon King, to be used as a public park and the dwelling as a library. The grounds, containing about eight acres, are well furnished with shrubs and large, handsome trees.

J. Kopelman & Co. have begun the erection of two propagating houses on their place at Oaklawn. Each will be 20x60.

George Hunt has been reelected Fire Commissioner of Providence, for a period of three years.

Louis D. Pierce, of Norwood, left last week for New York, en route for the south, where he will remain for a month or so, on account of his health.

Thomas Curley, who has been confined to his house by illness, is able to be about again.

The building and stock of the George A. Weaver Co., at Newport, were destroyed by fire on the morning of December 29. Seeds, agricultural implements and supplies constituted the stock. Plate glass windows of Stewart Ritchie's store were broken by the heat.

Nils G. Pierson was elected first vice-president of the Men's Club, Norwood, at the annual meeting held last week.

W. H. M.

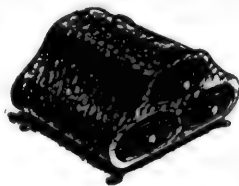
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Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices. **WAGNER PARK CONSERVATORIES** Sidney, Ohio

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has paid \$192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address **JOHN G. ESLER, Sec'y, Saddle River, N. J.**

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This is the famous "Blizzard" Front in actual use, while a furious storm is raging.

With the handy "Blizzard" in place, you can drive in comfort, regardless of snow, rain, wind or cold.

It will keep out every drop of rain and no matter if it is zero weather, the heat of your body will keep the inside of the buggy as comfortable as your "den" at home. No foot-warmers or extra robes necessary. Notice the large window. It is 12x20 inches and made of tough, transparent celluloid, and a side light on each side.

The line pocket is 14 inches wide, and so strongly reinforced with metal that it cannot tear out or sag. Allows you perfect control of the horse.

You can quickly open the "Blizzard" at either side and get in or out with ease.

THE "BLIZZARD" FRONT

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Why risk the dangers of exposure—Rheumatism, Colds, Pneumonia? Why not drive in comfort?

The "Blizzard" Front sells for \$3.50. If your dealer cannot supply you, we will ship you one on receipt of price. Your money refunded if not exactly as represented. Write for attractive "Blizzard" booklet today. We send it free.

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General Offices, Farmers' Bank Bldg.

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Insist on this specification when you buy elsewhere. Unnecessary with us, as we make it that way.

SEMI-IRON OR PIPE FRAME FULL IRON FRAME FLAT RAFTER HOUSES

Made any width or length.

If you are going to need any **HOTBED SASH**, any number from a dozen to a thousand, drop us a postal card, stating number you intend to buy. **IT WILL PAY YOU.**

The Foley Manufacturing Company

NEW YORK,
St. James Bldg.

2532 So. Western Ave., CHICAGO, ILL.

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KANSAS CITY, MO.

The Market.

Business last week was good. Stock has been moving well, except in the last two or three days. Carnations are in heavy supply and are selling at the unusually low price of \$2 and \$3 per hundred. Some of the carnations that are grown around this city are fine enough to win any prize. The glut is caused by the unusual amount of sunshine which prevailed during December. Roses are holding their own in price, especially Beauties and Richmonds, which are rather scarce. Bulb stock is becoming quite plentiful. Inside of two weeks there will be a great many tulips on the market.

Various Notes.

The Alpha Floral Co. reports that business for New Year's was a great deal better than usual, showing a great increase over last year.

Kusik & Co. are receiving some excellent cut stock. They say that Richmonds and Beauties are scarce, while carnations are overabundant.

The W. L. Rock Flower Co. is cutting some fine white lilac and sweet peas. The firm's roses and carnations are extra good.

Samuel Murray was exceedingly busy on the eve of New Year's, as he had an exceptionally large quantity of decorations.

E. D. Ellsworth had an especially heavy run of funeral work near the end of the week.

W. J. Barnes decorated the store of Emery, Bird & Thayer Dry Goods Co. for their annual white goods sale.

The Geo. M. Kellogg Flower & Plant Co. had a fine run on carnations last week, using all they had on hand.

Mrs. T. A. Moseley says business was first-class across the line, especially in funeral work.

James A. Biggam says business was all he could wish and that he and his help were up two nights last week in order to get out their rush orders.

The W. H. Sawvel Floral Co. is handling carnations that would be hard to beat anywhere in the country.

W. J. B.

The BAUR CARNATION CLIP for SPLIT CARNATIONS

EASIEST, QUICKEST, HANDIEST, BEST

Does its work perfectly and stops there.
Cannot injure the flower.

A safe article to send out on ten days' free trial.
A postal brings it to you prepaid.

Price per Outfit, \$2.50. Clips per M, \$1.00; 2M, \$1.50;
5M, \$3.25; 10M, \$6.00; 25M, \$12.50; 50M, \$20.00.

A. J. BAUR, Amarillo, Texas
Scranton Florist Supply Co., Scranton, Pa.
DuPuy & Ferguson, Montreal, Canada
Arthur Moll, Soden am Taunus Germany
or Seedsmen

METROPOLITAN MATERIAL CO.

Patented
GREENHOUSE BOILERS AND
CONSTRUCTION MATERIAL

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Carnation Calyx



An effective cure for splits. Simple and indestructible, made of brass. Does not retard the growth of flower at all. A trial will convince. \$2.00 per 100, delivered free when cash is with order.

MORTON R. TANK, Chatham, New York

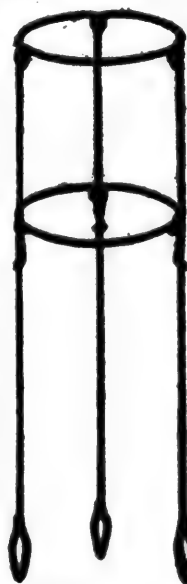
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Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

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Florist Specialties.

New Brand New Style.

Here "RIVERTON"

Furnished in lengths up to 500 ft. without seam or joint.

The HORN for the FLORIST

3/4-inch, per ft., 15 c.

Reel of 500 ft., " 14 1/2 c.

3 Reels, 1000 ft., " 14 c.

3/4-inch, " 13 c.

Reels, 500 ft., " 12 1/2 c.

Couplings furnished.

HENRY A. DREER,

714 Chestnut St.,

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Superior Carnation STAPLES

50c per 1000
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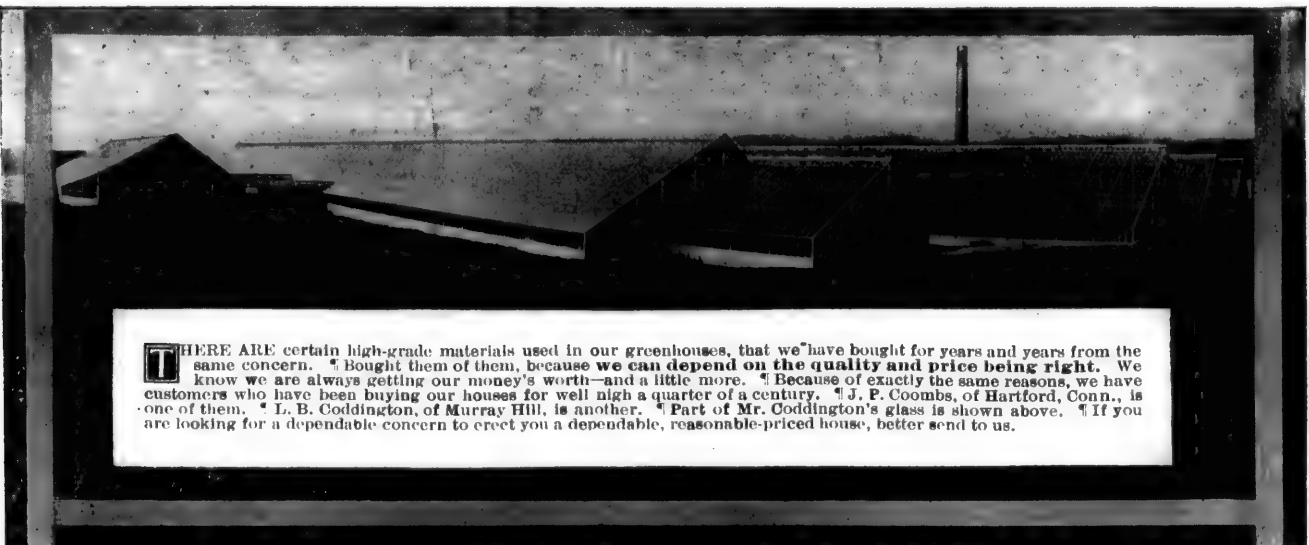
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RIST** would build anything
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CAXTON BUILDING
508 South Dearborn Street
CHICAGO

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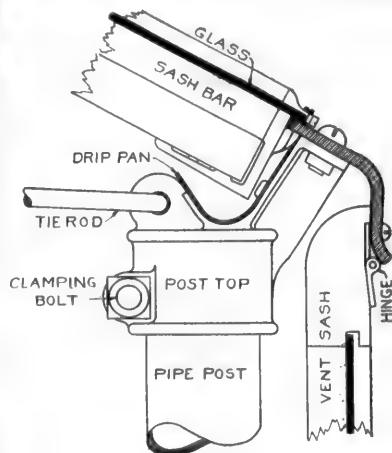
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This eave is intended for use on detached houses with either fixed glass or side sash.

It is practically all exposed to the inside heat of the greenhouse and so is ice clearing.

KING GREENHOUSE EAVES

THEY SOLVE THE EAVE PROBLEM

THEY MAKE THE LEAST POSSIBLE SHADE
and as you can see

PRESENT NO SURFACE FOR ICICLES TO FORM ON

THEY HAVE GREAT STRENGTH WITH LIGHTNESS

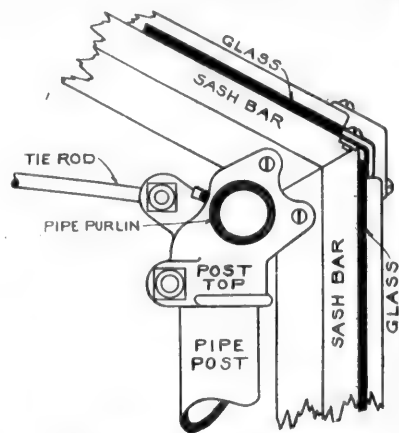
THEY ARE DESIGNED AND MADE FOR
THE PURPOSE AND NOT ADAPTED
FROM STOCK STRUCTURAL SHAPES.

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Home Office and Works:
NORTH TONAWANDA, N. Y.

New England Sales Office:
7 Water Street, Boston, Mass.



CURVED IRON EAVE Style "L"

This eave although lighter than style "S" is amply strong for all eave purposes.

It obstructs little light and is ice clearing in the most severe weather. It is intended for use with fixed glass only.

Mention The Review when you write



A. Dietsch Company

2640 Sheffield Ave.

CHICAGO

Greenhouse Material Hotbed Sash

OUR HOUSES

are modern, economical, and our construction is SAFE. You need not be afraid of a collapse. Write us for sketches and estimates.

Mention The Review when you write.



Double Glass Sash

Never mind the weather!

Your plants in hot-beds or cold-frames under
Sunlight Double Glass Sash will not mind it

Between the two layers of glass in the Sunlight Double
Glass Sash is an air space of $\frac{5}{8}$ of an inch in thickness

Above the glass is winter weather—zero perhaps. Below
the glass is warm earth and plants growing like May

The secret of it all, is that the air space between the two layers of glass being a non-conductor will not let the cold in or the heat out. It makes the Sunlight Double Glass Sash complete in itself. It needs no mats or boards. The only cover is the air sealed between the layers of glass.

You can have hot-beds and cold-frames with Sunlight Double Glass Sash far cheaper in the long run than your single layer sash with heavy, dark covers of mats or boards. You can save more than half the labor and worry and you can control your beds better and get earlier, stronger and far more profitable plants.

The Sunlight Double Glass Sash method comes right home to every gardener and florist in the country. *It is good business to learn all about it.*

Write us today. We will send our complete catalog, free. If you enclose 4c in stamps we will also send Prof. Massey's booklet on hot-beds and cold-frames. Be sure to write your name and post office plainly.

Write for
these books
today



Sunlight Double Glass Sash Co.

948 East Broadway

Louisville, Ky.

GENUINE LOUISIANA RED PECKY CYPRESS

And everything else you need in Greenhouse
Lumber.

Write for prices today.

No order too large. No order too small.

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EDWARD HINES LUMBER COMPANY

1681 Balmoral Avenue

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Cypress Bench Boards

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

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Stokes Brothers Co., Inc.

10th St. below Chestnut, Philadelphia, Pa.

The Bassett & Washburn Range



5 Houses 600 feet Long. Flat Rafter, Iron Frame.

This is probably the largest greenhouse job taken by any manufacturer in 1912. It's the biggest job we ever heard of going on at one time and all new, modern construction.

Then there are 13 more houses under way now and when the entire plant is complete it will be one of the finest in the world.

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Send for it now.

JOHN C. MONINGER CO. 904 BLACKHAWK ST. **CHICAGO**

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of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

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TANKS (Steel, Wood, Galvanized) TOWERS,
Windmills, Pumps, Gas Engines.

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THE RAIN MACHINE

Write for six books on indoor and outdoor irrigation.

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ALL the Time in the REVIEW'S
CLASSIFIED ADS.

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WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience.**
Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

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Write for illustrated catalogue.

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Furnish any quantity.

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THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXI.

CHICAGO, JANUARY 16, 1913.

No. 790.

Boddington's Quality Flower Seeds

Our Wholesale Catalogue has been mailed to every florist in the U. S. and Canada. If a copy has not been received, please notify us at once—a postcard will fetch one by return mail.

Arthur T. Boddington, Seedsman, 342 W. 14th St., New York

For retail store trade, we have to offer the following in choice, well-grown plants:

Cyclamen Giganteum

Full of flower and bud, 5-inch, @ 50c; 6-inch, @ 75c to \$1.00; 7-inch, @ \$1.50 each.

Primula Obconica Grandiflora

Choice colors, 6-inch, @ 50c and 75c each.

Begonia Glory of Cincinnati

4-inch, @ 35c each; strong 7-inch, full of flowers, @ \$1.50 each.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

BULBS LILIAM GIGANTEUM

Immediate delivery.

7/ 9, 300 to case\$16.00 per case
8/ 9, 250 to case 20.00 per case
8/10, 225 to case 20.00 per case
9/10, 200 to case 20.00 per case

LILIAM AURATUM

8/9, 180 to case\$7.00 per case
8/9, 160 to case 8.50 per case

LILIAM ALBUM

8/9, 225 to case\$17.00 per case

LILIAM MAGNIFICUM

8/9, 200 to case\$10.00 per case
All above prices subject to 3% discount for cash with order.

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WE have the finest CARNATION stock in the country! We are booking orders already for cuttings for early delivery in 1913.

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Our new scarlet-crimson, \$12.00 per 100; \$100.00 per 1000.

Enchantress, White Enchantress, Rose-pink Enchantress, Beacon, Scarlet Glow, White Wonder, Mrs. C. W. Ward, \$3.00 per 100; \$25.00 per 1000.

Gloriosa, \$4.00 per 100; \$30.00 per 1000.

THE E. G. HILL CO., Richmond, Ind.

NEW SCARLET CARNATION

The Herald

TWO YEARS THE WINNER OVER ALL SCARLETS

Best 100 blooms any scarlet at: Cincinnati Show, 1911; St. Paul and Cleveland Shows, 1912.

Best commercial scarlet, early, free and continuous bloomer.
Rooted cuttings, now ready, \$12.00 per 100; \$100.00 per 1000.

Chicago Carnation Co., A. T. PYFER, Manager
30 East Randolph St., Chicago, Ill.

	Doz.	100	1000
Spiraea Gladstone	\$1.25	\$ 7.50	\$ 70.00
Spiraea Queen Alexandra	1.50	11.00	100.00
Lily of the Valley, (clumps)	2.00	15.00	140.00
Lilium Giganteum, 7x9, fine stock			55.00
Packed in cases 300 each. Case, 300 bulbs			18.00
3 cases, 900 bulbs			49.50

All the above are of the very finest quality.

Stumpp & Walter Co

50 Barclay Street,

NEW YORK

The Great Forcing Hydrangea Arborescens Grand. Alba or "Hills of Snow."

We have a fine stock to offer for forcing the coming spring.

2-year, field, 12 to 18-inch, 2 canes.....per doz., \$1.25; per 100, \$ 8.00
2-year, field, 18 to 24-inch, 4 to 6 canes.....per doz., 2.00; per 100, 18.00
3-year, field, 24 to 30-inch, 6 to 8 canes.....per doz., 3.00; per 100, 24.00

	100	1000
Asparagus Plumosus, strong, 2½-in. pots.....	\$3.00	\$27.50
Asparagus Plumosus, strong, 4-in. pots.....	8.00	75.00
Asparagus Sprengeri, 2½-in. pots.....	2.50	22.50
Asparagus Sprengeri, strong, 4-in. pots.....	7.00	65.00

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THE MCGREGOR BROS. CO., Springfield, Ohio

Cold Storage Valley

Packed in cases of 500, 1000 and 2500

Regular grade.....per 1000, \$13.00
Extra grade, xxxx....." 16.00

Order now and give dates for later shipping

THE W. W. BARNARD CO.
SEEDSMEN

231-235 W. Madison Street :: :: CHICAGO



MORE GOODS FOR THE SAME MONEY
OR
THE SAME GOODS FOR LESS MONEY

As criterions of value it is customary to select articles used in volume.

Our Pattern 2500 Satin Taffeta Ribbon

A highly lustrous, heavy ribbon, closely woven and made in every floral width and color.

Our business on this quality has shown a remarkable increase. There must be a reason, and we ask you but to make comparison to satisfy yourself that it is the best value in Satin Taffeta Ribbon on the market.

Chiffons

Heretofore many houses have sacrificed quality for price. We introduced three-stripe chiffons to the florists of America. Our qualities have been strictly maintained. To further emphasize our supremacy in this field, we are now offering

FOUR, SIX AND TEN INCH STANDARD CHIFFON
WITH FOUR LIBERAL STRIPES ON EACH EDGE.

Our prices for this improved chiffon are so low as to place it within reach of every florist.

Our Accessory Department offers for St. Valentine's Day a complete assortment of exclusive Corsage Pins and Corsage Shields.

Correspondence solicited.

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THE NATIONAL FLORAL RIBBON HOUSE

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Everything in Cut Flowers

LEUCOTHOE, \$6.00 per 1000. BOXWOOD, \$7.50 per case of 50 lbs.; 30c per bunch.

ASPARAGUS SPRAYS, \$1.50 to \$3.00 per 100.

SPRENGER SPRAYS, \$1.00 to \$2.00 per 100.

FANCY FERNS, \$2.00 per 1000.

Write for prices on case lots.

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Office and Salesroom, 72 and 74 E. Randolph St.

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Randolph 35 CHICAGO, ILL.

**Cattleya Trianae, Dendrobium Formosum
and Oncidiums** A Large Supply
Splendid Quality

ROSES VALLEY BEAUTIES

Can furnish fine stock in quantity. Our Killarney
Roses are now in the very best of condition.

All our Quotations are Subject to Market Fluctuations,
Change Without Notice and Our Confirmation.

AMERICAN BEAUTIES

Per doz.

Extra long	\$5.00 @ \$6.00
30-36-in	3.00 @ 4.00
24-28-in	2.00 @ 2.50
18-20-in	1.50
Short ..per 100, \$6.00@ \$10.00	

OUR NEW ROSES

Per 100

Melody	
Long	\$12.00 @ \$15.00
Medium	8.00 @ 10.00
Short	4.00 @ 6.00

Mrs. Aaron Ward

Long	12.00 @ 15.00
Medium	8.00 @ 10.00
Short	4.00 @ 6.00

Prince de Bulgarie (Antoine Rivole or Mrs. Taft)

Long	12.00 @ 15.00
Medium	8.00 @ 10.00
Short	4.00 @ 6.00

Lady Hillingdon

Long	12.00 @ 15.00
Medium	8.00 @ 10.00
Short	4.00 @ 6.00

CURRENT PRICE LIST

ROSES

Per 100

Richmond	
Long	\$12.00 @ \$15.00
Medium	8.00 @ 10.00
Short	4.00 @ 6.00

Killarney

Long	12.00 @ 15.00
Medium	8.00 @ 10.00
Short	4.00 @ 6.00

White Killarney

Long	12.00 @ 15.00
Medium	8.00 @ 10.00
Short	4.00 @ 6.00

Carnations

Fancy	3.00 @ 4.00
Medium	2.00
Split	1.00

Orchids, Dendrobium Form..

Cattleya Perciva-	\$4.00
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Ilana	4.00
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Orchids, Cattleya Trianae ...	6.00
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Oncidium...per 100,	5.00
---------------------	------

Per 100

Violets, double and single....	\$ 1.00
Violets, Glencoe, double.....	1.50
Easter Lilies.....	15.00
Valley.....	\$3.00 @ 4.00
Stevia.....	1.50 @ 2.00
Paper White.....	3.00 @ 4.00
Jonquils	4.00
Romans.....	3.00 @ 4.00
Sweet Peas.....	1.00
Mexican Ivy....per 1000, \$6.00	.75
Adiantum Croweanum, fancy	1.00 @ 1.50
Sprenger, Plumous Sprays	3.00 @ 4.00
Plumous Strings, extra long and heavy..... each, 60c	
Smilax.....per doz., \$2.00	
Ferns.....per 1000, 2.00	.25
Galax.....	1.25
Leucothoe.....	.75

Red Berries, fine quality, large cases, per case.....\$2.00 **Boxwood,** per bunch.....\$0.25
per case of 50 lbs.... 7.50

WILD SMILAX, per 50-lb. case (no small cases), \$5.00

SUPPLY DEPARTMENT

WE ARE THE CENTRAL MARKET for all accessories in the line of Florists' Supplies. New goods, prompt delivery.

LACETTES, CORSAGE TIES, PINS, VALENTINE BOXES

Valentine Boxes ready January 15. You can order samples sent by Parcel Post.

RED BASKETS, for Valentine's Day, at 20c to 50c ea.

Give us a trial order on anything in this line and be convinced that our stock is new and complete.

It is part of our business to see that no other line of ribbons is superior to ours

When we state that our spring line is the most wonderful exhibit ever shown by a ribbon house, we are not boasting, but stating a fact.

We are showing { 39 patterns of novelties in ribbons
34 patterns of novelties in chiffons

Most of which are exclusive patterns and obtainable only from our house.

Wherever you are, one of our salesmen is on his way to show you this line.

LION & COMPANY, 213 Fourth Avenue, NEW YORK

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

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ANTON THEN, Treas.

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BEAUTIES
RICHMONDS
CARNATIONS
AND
VIOLETS**

FANCY SINGLE VIOLETS

CURRENT PRICE LIST

GRADE	A	B	C	D	E	F	G
Beauties doz.	\$ 6.00	\$5.00	\$4.00	\$3.00	.....	.....	.....
Killarney 100	10.00	8.00	6.00	5.00	\$4.00	.....	.....
White Killarney 100	10.00	8.00	6.00	5.00	4.00	.....	.....
Maryland 100	10.00	8.00	6.00	5.00	4.00	.....	.....
Richmond 100	10.00	8.00	6.00	5.00	4.00	.....	.....
Sunburst 100	10.00	8.00	6.00	5.00	4.00	.....	.....
Mrs. Ward 100	10.00	8.00	6.00	5.00	4.00	.....	.....
Carnations 100	5.00	4.00	3.00	2.00	.....	.....	.....
Sweet Peas 100	1.50	1.00	.....	.....	.....	.....	.....
Daisies 100	1.00	.....	.....	.....	.....	.....	.....
Romans 100	4.00	3.00	.....	.....	.....	.....	.....
Tulips 100	4.00	3.00	.....	.....	.....	.....	.....
Jonquils 100	4.00	3.00	.....	.....	.....	.....	.....
Paper Whites 100	3.00	2.00	.....	.....	.....	.....	.....
Cattleyas doz.	10.00	8.00	.....	.....	.....	.....	.....
Valley 100	4.00	3.00	.....	.....	.....	.....	.....
Lilies 100	15.00	12.50	.....	.....	.....	.....	.....
Violets, double 100	1.50	1.00	.....	.....	.....	.....	.....
single 100	1.50	1.00	.....	.....	.....	.....	.....
Smilax 100	16.00	12.50	.....	.....	.....	.....	.....
Plumousus 100	4.00	3.00	2.00	.....	.....	.....	.....
Sprenger 100	3.00	2.00	.....	.....	.....	.....	.....
Adiantum 100	1.00	.75	.....	.....	.....	.....	.....
Galax 100	1.00	.....	.....	.....	.....	.....	.....
Ferns 100	2.00	.....	.....	.....	.....	.....	.....
Mexican Ivy 100	.60	.....	.....	.....	.....	.....	.....

OUR ROSES ARE EXCELLENT.



JUST OFF
THE PRESS



Album OF Designs

[SECOND EDITION]

It sold so much better than was expected that the First Edition, intended to last a year, was sold out in eight months.

This Album was published in response to many requests

from Florists who felt the need for an up-to-date book to be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it is not practicable to show the customer the finished article as it will be when ready for use. With this Album **you can show the finished work**, in beautifully printed pictures.

The Album has been **THOROUGHLY REVISED** for the Second Edition and contains a large number of designs not shown in the wonderfully successful First Edition.

NINETY-SIX PAGES, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY POSTPAID

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The price has not been raised for the Second Edition, although everybody says the First Edition was worth more money, and this is a better book in every way.

FLORISTS' PUBLISHING CO.,

Publishers of

The Florists' Review — The Florists' Manual — The Album of Designs

508 S. Dearborn St. (Caxton Bldg.)

CHICAGO, ILL.

A SPECIAL CROP OF Long Beauties

THIS WEEK, \$3.50 AND \$4.00 PER DOZEN.

This is excellent stock and the price is only to enable us to move a specially large cut. We also have a fine supply of

Killarneys, Richmonds and Carnations.

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
Extra long.....	\$4.00
30 to 36-inch stem.....	3.50
24-inch stem.....	3.00
20-inch stem.....	2.50
18-inch stem.....	2.00
15-inch stem.....	1.50
12-inch stem.....	1.25
Short stem...per 100, \$6.00 @ \$8.00	

	Per 100
Killarney.....	
White Killarney....	Special..... \$10.00
Maryland.....	Select..... \$6.00 @ 8.00
Melody.....	Medium..... 5.00
Richmond.....	Short..... 4.00
Mrs. Ward.....	
Sunrise.....	Select..... 8.00
	Medium..... 6.00
	Short..... 4.00

ROSES, our selection, a good grade, \$4.00 per 100.

CARNATIONS

	Per 100
Select, white and pink.....	\$1.50 @ \$2.00
Fancy " pink and red.....	3.00 @ 4.00
Easter Lilies.....doz., \$1.50 @ \$2.00	
Valley.....	3.00 @ 4.00
Violets.....	.75 @ 1.00
Adiantum.....	1.00
Sweet Peas.....	1.00 @ 1.50

	Per 100
Asparagus sprays, per bunch, 50c @ 75c	
" per string.....60c @ 75c	
" Sprengeri, bunch.....50c @ 75c	
Smilax.....per doz., \$1.50 @ \$2.00,	
Ferns.....per 1000, 2.00	
Boxwood.....per bunch, 25c	
Mexican Ivy.....	\$0.75
Galax, green or bronze...per 100, \$1.25	
Leucothoe.....	.75

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

30 E. Randolph Street, CHICAGO

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BEAUTIES

Roses, Carnations, Bulb Stock.

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
3995 Randolph

Store: 30 E. Randolph St., CHICAGO

A Nineteen-Thirteen Offer

Our plants are ready today and are in perfect condition. We assure our customers that **CRAIG QUALITY STOCK** is even a little better this year than it was at Christmas. We assure those whom we hope to make our customers that **CRAIG QUALITY** has never been surpassed and rarely equaled.

CYCLAMEN.

This has been one of our specialties for over twenty years. This year we grew upwards of fifty thousand plants. At this time our stock is better than ever before and sure to be a money-maker for anyone buying now.

Plants in all sizes exceptionally well flowered.
4-inch pots.....\$25 and \$35 per 100
5-inch pots.....\$8, \$9 and \$12 per doz.
6-inch pots.....\$12, \$15, \$18 per doz.

BEGONIA GLOIRE DE LORRAINE.

The largest and finest stock of this beautiful Christmas plant in the country. The plants have been grown cool and are sure to give satisfaction.
5-inch pots.....\$7.50 per doz.; \$50 per 100
5-inch pots, heavy.....\$9 per doz.
6-inch pots, very heavy.....\$12 and \$15 per doz.
7-inch pots, very heavy.....\$18 per doz.

BEGONIA LONSDALE.

We have a large stock of this light sport at the same prices as quoted above for Begonia Gloire de Lorraine. This variety is considered far superior to the original type, making a finer shaped plant, and holding the flowers much better. The color is a little lighter than the original Lorraine.

GARDENIA VEITCHII.

These are very strong plants and will make grand stock for winter blooming.
2½-inch pots, heavy, January delivery.....\$8 per 100; \$75 per 1000
4-inch pots, heavy.....\$20 per 100; \$180 per 1000
6-inch pots, heavy.....\$50 per 100
6-inch pots, heavy, in bud, will flower in January.....\$12, \$15 and \$18 per doz.

CROTONS.

The Croton, with its highly colored foliage, is indispensable for the coming season. We have the largest and most complete collection of Crotons in the world, of the very highest quality and brilliantly colored.

3-inch pots.....\$25 per 100
4-inch pots.....\$30 and \$35 per 100

Punctata, Heavy.

3-inch pots.....\$15 per 100
4-inch pots.....\$30 per 100

Assorted Varieties.

5-inch pots.....\$6, \$9 and \$12 per doz.
6-inch pots.....\$1, \$1.25 and \$1.50 each
8-inch anolea pots, made up plants, handsome specimens.....\$2, \$2.50 and \$3 each

We are also offering our wonderful collection of Seedling Crotons in over one hundred fifty (150) varieties. These varieties have proved themselves far ahead of any new varieties at home or abroad, having taken first prize wherever shown.
4-inch pots, strong plants.....\$3 each
5-inch and 5½-inch pots, strong plants.....\$5 each, \$50 a doz., \$300 per 100

DRACAENA MASSANGIANA.

The variety with the golden stripe down the center of the leaf. This handsome plant is the best of all Dracaenas for the house. We have an exceptionally large stock, well colored, and of the very highest quality.
6-inch pots.....\$15 and \$18 per doz.
8-inch pots.....\$2 and \$2.50 each

DRACAENA FRAGRANS.

6-inch pots.....\$8 and \$9 per doz.
9-inch pots, very heavy.....\$24 per doz.

DRACAENA LORD WOLSELEY.

One of the very best varieties, being bright red in color.
2-inch pots.....\$12 per 100
3-inch pots, heavy.....\$25 per 100
4-inch pots, heavy.....\$35 per 100
5-inch pots, heavy.....\$50 per 100

DRACAENA TERMINALIS.

Exceptionally well colored.
For immediate or future delivery.
2½-inch pots.....\$10 per 100; \$80 per 1000
3-inch pots.....\$20 per 100
4-inch pots, strong plants.....\$30 and \$35 per 100

DRACAENA MANDALIANA.

Large leaf, beautifully colored bright red.
6-inch pots.....\$15 and \$18 per doz.
7-inch pots.....\$18 and \$24 per doz.

DRACAENA DESMETIANA.

This is one of the most desirable of the broad leaf varieties, a strong vigorous grower, with bold, dark green foliage which becomes beautifully suffused and variegated.
7-inch and 8-inch pots.....\$2, \$2.50, \$3 and \$3.50 each

DRACAENA BRONZE BEAUTY.

This variety was offered three years ago with Dracaena Mandaliana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena Desmetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.
8-inch, 9-inch and 10-inch pots.....\$3, \$3.50, \$5 and \$6 each

PHOENIX ROEBELENI.

This is unquestionably one of the great palms of the future, combining the grace of a Cocos Weddelliana with the hardiness of a Kentia. It will prove an invaluable plant for the house. Our stock in the following sizes is unusually fine.

6-inch pots.....\$1.25 and \$1.50 each
10-inch and 12-inch tubs, specimen plants.....\$5, \$6, \$7.50, \$10, \$12.50, \$15 and \$20 each

PANDANUS VEITCHII.

Well colored plants.
4-inch pots.....\$6 per doz.; \$45 per 100
5-inch pots.....\$9 per doz.; \$70 per 100
6-inch pots.....\$12 per doz.; \$90 per 100
7-inch pots.....\$15 and \$18 per doz.
8-inch pots.....\$24 and \$30 per doz.
Large specimen plants, fine for decorating.....\$3.50, \$4 and \$5 each

ARECA LUTESCENS.

Perfect plants with rich, dark green foliage. Our stock is in splendid condition.
6-inch pots, 3 plants, 24 inches to 28 inches tall.....\$9 and \$12 per doz.
8-inch pots, 3 plants, 36 inches to 42 inches tall.....\$24 and \$30 per doz.

FICUS PANDURATA.

The plant of the century. Positively the best house and porch plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered, and we can surely give you satisfaction.

6-inch pots, 2 feet tall.....\$1.50 each
6-inch pots, 2½ feet tall.....\$2 each
7-inch pots, 3 feet tall.....\$2.50 each
8-inch pots, 4 feet tall.....\$3 each
10-inch and 11-inch tubs, 5 feet to 10 feet tall.....\$4, \$5, \$6 and \$7.50 each

FICUS CHAUVIERI.

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elastica, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.
6-inch pots, 18 inches high.....\$12 per doz.
Large plants.....\$1.50, \$2 and \$2.50 each

KENTIAS.

Strong stock for growing on.
3-inch pots, Belmoreana and Forsteriana.....\$12 per 100, \$110 per 1000

NEPHROLEPIS IN VARIETY.

We are now the largest growers of Nephrolepis Ferns in the country, in the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have

EVERY VARIETY IN NEPHROLEPIS IN EVERY SIZE EVERY DAY IN THE YEAR.

Excellent values in all sizes. Our entire stock, in all sizes, are all pot grown plants.

NEPHROLEPIS SCHOLZELI.

This is an ideal crested fern, holding the same relation to all other crested varieties that the Neph. Scottii holds to the old Boston.
2½-inch pots.....\$6 per 100, \$50 per 1000
4-inch pots.....\$20 per 100
8-inch pans, heavy.....\$12 and \$15 per doz.
10-inch pans, heavy.....\$18 and \$24 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED.

This variety is a greatly improved Elegantissima and shows no tendency to revert to the old Boston. This will prove a valuable addition to the crested varieties.

2½-inch pots.....\$6 per 100; \$50 per 1000
4-inch pots, strong plants.....\$20 per 100
6-inch pots, strong plants.....\$6 and \$9 per doz.
8-inch pots.....\$12 and \$15 per doz.

NEPHROLEPIS SCOTTII.

Our stock of this beautiful fern is in superb condition.

2½-inch pots.....\$5 per 100; \$45 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
6-inch pots, heavy.....\$9 per doz.; \$70 per 100
8-inch pans, heavy.....\$15 and \$18 per doz.
10-inch and 11-inch tubs, heavy.....\$2, \$2.50 and \$3 each

NEPHROLEPIS BOSTONIENSIS HARRISII.

2½-inch pots.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 per doz.
11-inch buckets.....\$2.50, \$3, \$3.50, \$4 and \$5 each

NEPHROLEPIS WM. K. HARRIS.

A type of Boston more dwarf than Harrisii, but with the same wavy appearance of the fronds. An ideal variety in all sizes.

2½-inch pots.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 per doz.; \$90 per 100
11-inch tubs.....\$2.50, \$3 and \$4 each

NEPHROLEPIS GIATRASIL.

Sport of Nephrolepis Bostoniensis. This variety is beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.
6-inch pots, heavy.....\$6 and \$9 per doz.
8-inch pots, heavy.....\$12 and \$15 per doz.

NEPHROLEPIS SMITHII

This variety is a greatly improved Amerpohlii, dwarfed in habit, the fronds being much finer, and do not have any tendency to spoil in the center of the plant. It is the finest of all Nephrolepis for Christmas baskets and has given entire satisfaction.
2½-inch pots.....\$15 per 100; \$120 per 1000
3-inch pots.....\$25 per 100

ADIANTUM HYBRIDUM

The best variety for either pot plants or for cut fronds.

3-inch pots.....\$10 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 and \$15 per doz.
10-inch and 11-inch tubs.....\$18 and \$24 per doz.

ASPARAGUS PLUMOSUS NANUS.

3-inch pots, very heavy plants.....\$7 per 100; \$65 per 1000

HYDRANGEAS.

The New French Hydrangeas. All of the varieties here offered have been tested by us under ordinary conditions as to their adaptability to forcing for Easter. All have proven themselves to be valuable additions. We have over 10,000 strong plants in 6-inch pots, with from 5 to 7 heads, in the following varieties, at \$9 per doz., \$70 per 100:

Bouquet Rose, bright pink.
Gene de Vibraye, bright rose.
La Lorraine, bright pink.
Mme. a Riveram, bright rose.
Mme. E. Mouillere, best white.
Mme. Maurice Hamar, bright pink.
Mme. Renee Gaillard, large white.
Souv. de Mme. E. Chantard, bright rose.
Order at once to insure getting them started for the early Easter, March 23, 1913.

HYDRANGAEA OTAKSA.

Pot-grown stock, well-ripened plants.
6-inch pots, strong, 4 to 6 heads.....\$35 per 100
6-inch pots, strong, 6 to 7 heads.....\$50 per 100
Larger plants.....\$75c, \$1, \$1.25, \$1.50 and \$2 each

ROBERT CRAIG CO.,

49th and Market Sts.
PHILADELPHIA, PA.

BRANCH: Norwood, Pa.

NO SCARCITY OF CHIFFON

.... WITH

THE HOUSE OF RICE

Just received three (3) large shipments, including PLAIN and WATER-PROOF CHIFFONS, in all widths and colors.

The price and quality of our new Chiffons demand your serious consideration.

Send for samples and prices today; we are sure that they will interest you.

You can save the high express rates that you have been paying by instructing us to ship your orders, within the weight limit of eleven (11) pounds, via the U. S. PARCEL POST. **TRY** out the new system.

Get our "WILLING HELPER" Katalog of Florists' Supplies and Ribbons. It will tell you all about the old firm with the new name.

M. RICE COMPANY

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

1220 RACE STREET

PHILADELPHIA, PA.

B. ESCHNER, Pres. and Treas.

A. ZIRKMAN, Vice-pres.

R. BRUNSWICK, Sec'y

Mention The Review when you write

Carnations De Luxe

AT THE PRICE OF ORDINARY STOCK

We have a heavy daily cut of extra fine, all high quality, choice **Carnations De Luxe**. The best in the market.

EXTRA CHOICE, FANCY, CLOSE CUT FOR SHIPPING, ALL DE LUXE CARNATIONS, \$2.00 to \$3.00 per 100.

1000 lots, our selection of colors, choice stock, \$25.00.

We are not only in position to take care of your order for Carnations, but also handle a full line of high-grade Roses, home-grown Single Violets, etc. Our Smilax is extra heavy strings, six to eight feet long.

Chicago Carnation Co.

A. T. PYFER, Manager

30 E. Randolph St., CHICAGO

Current Price List

CARNATIONS Per 100
De Luxe, extra fancy, specials \$2.00 @ \$3.00

ROSES

American Beauty—
Per doz.....\$1.00 @ \$5.00
White Killarney 4.00 @ 10.00
Killarney 4.00 @ 10.00
My Maryland 4.00 @ 10.00
Richmond 4.00 @ 10.00
Special roses billed according to grade.

MISCELLANEOUS

Per 100
Easter Lilies \$15.00
Valley, select 8.00
Special 4.00
Violets \$0.75 @ 1.00
Paper Whites, fancy 3.00

DECORATIVE

Asparagus Plumosus—
Per string.....\$0.50 @ \$0.75
Per bunch35 @ .50
Asparagus Sprenger—
Per bunch25 @ .50
Adiantum, fancy, long 1.00
Smilax, fancy, long, heavy
strings.....per doz., \$1.50
Fernsper 1000, 2.00
Galaxper 1000, 1.00
Boxwood.....per bunch, 25c

Subject to market changes

Mention The Review when you write.

Current Price List

American Beauties....per doz., \$2.50, \$3.00 @ \$4.00
Tea Roses.....per 100, \$4.00, 6.00 @ 8.00
Carnations.....per 100, 3.00
Violets....." .75
Sweet Peas....." .50
Lily of the Valley....." 4.00
Snapdragon....." 4.00
Adiantum Croweanum....per bunch, .40
Asparagus Sprenger....." .35
Asparagus Plumosus....." .50
Fancy Fern Leaves.....per 1000, 3.00
Magnolia Leaves.....per carton, 2.00

The Denver Wholesale Florists' Co.

1433-35 California Street, DENVER, COLO.

Mention The Review when you write.

THE RETAIL

FLORIST.....

THE VOICE WITH THE SMILE.

It Wins Business.

There is a most careful way of beginning a telephone conversation that florists as well as many other people are now adopting. It is the courteous and direct method because it saves useless words, confusion and uncertainty. It runs thus:

The telephone bell rings, and the person answering it says: "Morton & Co." The person calling then says: "Mr. Wood, of Curtis & Co., wishes to talk with Mr. White." When Mr. White picks up the receiver he knows Mr. Wood is on the other end of the line, and, without any unnecessary and undignified "Hellos," he at once greets him with the refreshing and courteous salutation, "Good morning, Mr. Wood!" This savors of the genial handshake that Mr. Wood would have received had he called in person upon Mr. White.

A far higher degree of telephone courtesy would be obtained if the face-to-face idea were more generally held in mind by those who use the telephone. The fact that a line of wire and two shining instruments separate you from the person to whom you are talking, takes none of the sting out of unkind words.

Telephone courtesy begins when the bell rings. Promptness in answering the call is a compliment to the caller. Telephone courtesy on party lines means being polite when someone else unintentionally breaks in—not snapping, "Get off the line; I'm using it."

In a word, it is obviously true that whatever is the correct thing to do in a face-to-face conversation is also correct in a telephone conversation, and anyone has but to apply the rule of courtesy prescribed long years before the telephone was first thought of, to know the proper manners for telephone usage. Be forbearing, considerate and courteous. Do over the telephone as you would do face to face. "The voice with the smile wins."

FASHIONS IN FLOWERS.

Among the leading London florists, according to the Pall Mall Gazette, there seems to be a very considerable difference of opinion as to the popularity of bouquets at the present time. One or two firms say that they have sold many more this season than in former years, while others agree that bouquets are now used chiefly for presentations, weddings and state functions.

"Things have to last nowadays," said one florist, "and the presents of flowers sent to private houses are generally either big bunches of cut flowers—'gerbes,' as the French call them—or growing flowers in baskets. A favorite way just now is to send them

arranged in a china vase the color of the flowers, so that the recipient has not the trouble of rearranging them. For weddings a sheaf of flowers for the bride and shower bouquets for the bridesmaids are the usual thing. Bouquets are often made of yellow arum lilies and other rare flowers, but nothing can be more chic than a bouquet of orchids chosen to match the dress, and tied with a ribbon of the same color."

"Does the fact that flowers are now seldom passed across the footlights affect your trade?"

"Perhaps it does a little. But it is a difference of quality rather than of quantity. In place of the many small bouquets which were made up of expensive flowers, like lilies of the valley, big baskets are more usual, and these are composed of larger and less delicate blossoms."

A LUNCHEON TABLE.

The accompanying illustration shows a unique decoration for a luncheon as arranged by John Mangel, Chicago. This was a large, round table, seating fourteen, in the Colonial room at the Blackstone hotel, for Miss Helen V. Drake's Sunday-school class. A tall vase of daisies stood in the center, with ribbons leading to straw hats on the

getting what's due you in volume of business? Read this and see:

"We have often thought of telling you how we appreciated some item, especially one article you had in The Review a year or two ago. It was the one telling of the different numbers of varieties of carnations planted by the larger growers. It certainly indicated the varieties that were best adapted for most sections of the country.

"We have often had in mind asking you if you could obtain what would be an average consumption or sale of flowers in the small towns. For instance, for our town of about 10,000 the sales run from \$10,000 to \$12,000 per year. This does not include any out-of-town sales. We have often wondered whether we were farming our territory as well as it should be. If a report could be had from other similar towns as to the amount of business that might be had per thousand of population, it might be a great stimulus to florists who are not pushing their trade.

"We have no downtown store and have often wondered whether it would increase trade to have a store in the business part of the town. And to what extent might a good, live, up-to-date store create trade? If there are those who have added stores to their business in the last few years and they would give the increased amount of sales and the size of their towns, we think it would be extremely helpful to the trade."

The Review invites comment. Name and address must be signed, but will not be published without permission.

CHOPIN PUSHES ALONG.

P. A. Chopin is one of the progressive florists of New Orleans. He believes in getting before the people, and



Hats Filled with Flowers for a Luncheon Decoration.

table, which were filled or trimmed with daisies and sweet peas.

DO YOU GET WHAT'S DUE?

The following letter, received from an Iowa florist, opens an interesting line of thought. How much do you sell per thousand of population in your town? Is your "farming" of your field sufficiently intensive? Are you

staying there. Also, he believes that a flower store should be accessible, and as one store can be accessible to only a part of the prosperous people in a community, he now has two stores. They each present an imposing front. At St. Charles and Washington avenues he has established a store with splendid display facilities, and a show house stretching along the street beside his store on Magazine street, at

the corner of Eighth, gives a long glass exposure there. Reproduced herewith is one of the newspaper advertisements Mr. Chopin has used to call attention to his having branched out, and this is backed up by the distribution of a booklet bearing on the cover the words, "A Few Reasons Why We Should Be Your Family Florists." The booklet contains a few pages of the "reasons" in type and many other pages of handsome halftones, showing the stores and the things for sale in them.

MANDA GETS DAMAGES.

Judge Vail, sitting in the Supreme Court of New Jersey, has directed a verdict for \$710 with interest in favor of W. A. Manda, of South Orange, who brought suit against the United States Express Co. for damages to a carload of plants and ferns, shipped nearly two years ago. Evidence in the case showed that March 1, 1911, Mr. Manda shipped a carload of plants by United States express to Boston, where they were to be displayed at the National Flower Show. It was shown that upon arrival there the plants and ferns, and particularly a large number of orchids, were partly chilled because of delay in delivery. Manda, through his attorneys, Vredenburg, Wall & Carey, asked \$710 damages, and this was what the court awarded him.

WISTARIA NOT FLOWERING.

Please tell me just why my wistaria vine does not blossom. It is seven years old and has grown nicely each year. It is at the west end of a building and covers about fifteen feet of space. Any information as to why it does not bloom will be thankfully received.

G. P. B.

There appears to be a flowerless va-

you have not pruned back your plant at all, this would be a suitable time to do so. Cut back last season's shoots to one or two eyes. The strong laterals, however, which you may want to cover the building, should be left longer. Continue this pruning each year and it may cause an earlier production of flower buds—always provided that your variety is not a flowerless one.

C. W.

ANOTHER CARNATION DEAL.

A deal was consummated last week whereby the new pink carnation of Thomas Browne, Greenfield, Mich., has been purchased by S. S. Skidelsky & Co., of Philadelphia; the Breitmeyer Floral Co., of Mt. Clemens, Mich.; Philip Breitmeyer and Robert M. Rahaley, of Detroit. It will be remembered that this carnation was exhibited at the rose and carnation show at Detroit last January and was generally commended for its beautiful soft pink color, good stem and general appearance and form of flower. At that time several prominent eastern growers went out to Mr. Browne's to see it and were impressed by its vigorous growth. Mr. Browne asserted that, besides color and size of bloom, it is remarkably productive and not a cropper.

It is rumored around Detroit that quite a sum was paid for the variety, a sum running nearly to five figures. It has been decided to name the carnation after Mr. Skidelsky's home town, Philadelphia. It will be exhibited at all next season's flower shows and disseminated in 1914.

CULTURE FOR EARLY TULIPS.

Please state how I should handle tulips after bringing them in from outdoors. The variety is La Reine and

directly in the light or the stems are sure to be short. Place them in a case on the bench, or below it, where they can be kept quite dark in order to draw the stems up well. Gradually admit light as the flowers show. Such a case as is used for growing lily of the valley is just the thing for these early tulips.

C. W.

BUSINESS EMBARRASMENTS.

Cincinnati, O.—The following is the schedule of assets and liabilities filed by H. H. Ritter, Dayton, O., in the United States District Court in this city:

LIABILITIES.

Claims having priority:	
Taxes to Montgomery County.....	\$ 245.12
Wages:	
Wm. Askins, October 26 to December 28.	14.30
Chas. Luckinger, Bal. 1911.....	84.00
Jacob Duerst, Bal.....	108.00
Creditors holding securities:	
Mutual Home & Savings Association, Dayton, O., mortgage on three acres 128 perches, being property situated in Dayton, O.....	15,385.82
Unsecured creditors:	
J. M. Gasser Co., Cleveland, O.....	8.00
Vaughan's Seed Store, Chicago, Ill.....	11.75
Julius Baer, Cincinnati, O.....	2.00
Roe, The Florist, Chicago, Ill.....	10.00
H. C. Meisner, Dayton, O.....	11.25
Heles Co., Dayton, O.....	10.00
Poehlmann Bros. Co., Chicago, Ill.....	1,617.65
A. T. Boddington, New York City.....	52.76
Jackson & Perkins Co., Newark, N. Y.....	135.99
The Osborn Co., New York City.....	83.34
J. F. Weinman, Dayton, O.....	107.79
Ware & Broadbent, Dayton, O.....	86.51
Herman Sollmer, Dayton, O.....	24.82
Brusman & Coffman, Dayton, O. (services).....	183.04
Durst Mill Co., Dayton, O.....	82.98
J. H. Small & Sons, Washington, D. C.....	18.80
J. H. Small & Sons, New York City.....	11.00
E. A. Beaven, Evergreen, Ala.....	20.00
Cleveland Cut Flower Co., Cleveland, O.....	7.75
Blind Floral Co., Pittsburgh, Pa.....	8.00
Giles Floral Co., Reading, Pa.....	6.40
Thomas Galvin, Boston, Mass.....	12.50
Humphrey, Florist, Holyoke, Mass.....	4.00
Miami Floral Co., Dayton, O.....	55.75
W. J. Palmer, Buffalo, N. Y.....	26.40
Martin Ribsam, Trenton, N. J.....	4.00
J. A. Peterson & Sons, Cincinnati, O.....	25.00
E. Goetz Son, Dayton, O.....	197.07
H. A. Stutson, Dayton, O.....	35.00
C. L. G. Breene, Dayton, O.....	35.00
Geo. F. Merry, Dayton, O.....	52.52
Cappel Furniture Co., Dayton, O.....	22.80
P. M. Harmon & Co., Dayton, O.....	36.21
Graves & Marshall, Dayton, O.....	128.80
The Bonnell Co., Dayton, O.....	12.00
Walker Lithograph Co., Dayton, O.....	81.00
Dayton View Wagon Works, Dayton, O.....	204.45
Central Union Tel. Co., Dayton, O.....	10.00
Department of Water, Dayton, O.....	12.40
Good Roads Improvement Co., Dayton, O.....	26.34
Pittsburgh Cut Flower Co., Pittsburgh, Pa.....	18.00
J. M. McCullough's Sons Co., Cincinnati, O.....	40.20
H. Bayersdorfer & Co., Philadelphia, Pa.....	128.66
W. W. Barnard Co., Chicago, Ill.....	171.45
Shank Bros., Dayton, O.....	435.00
A. L. Randall Co., Chicago, Ill.....	359.37
Springfield Plant Co., Springfield, O.....	12.50
Jacob Schulz, Louisville, Ky.....	13.50
Henry Smith, Grand Rapids, Mich.....	4.00
John Siebenthaler, Dayton, O.....	26.32
Winterson's Seed Store, Chicago, Ill.....	20.00
H. Frank Darow, New York City.....	25.90
W. J. Eagle, Dayton, O.....	8.00
Advance Floral Co., Dayton, O.....	117.07
Raymaster, Yonkers, N. Y.....	5.00
Total.....	\$4,829.29
Third National Bank Note.....	454.50
Troy National Bank, Troy, O.....	1,530.00
D. Rusconi, Judg.....	247.99
Total.....	\$7,061.78
Liability on negotiable instruments:	
Surety or endorser on note of Allen C. Harris to Winter's National Bank.....	\$1,100.00
ASSETS.	
Real Estate:	
Tract of land in Montgomery county, mortgaged for \$15,000.00 to the Mutual Home & Savings Association.	
Value.....	\$35,000.00
Stock in trade at store and Grand Ave., Dayton, O.....	1,500.00
Two horses at \$50 each.....	100.00
Two delivery wagons, one \$100, one \$50.	150.00
Two boilers at \$200 each.....	400.00
Debts due petitioner on open account: There are about 200 items and all total.	2,014.75
Insurance:	
New York Life Insurance Co., two policies, one \$5,000 and one \$2,000. Both payable to wife of petitioner.	
Summary:	
Debts are.....	\$20,041.02
Assets.....	39,164.75



PETER A. CHOPIN FLORIST

St. Charles and Washington Aves.

Magazine St., Cor. Eighth.

PHONES UPTOWN 2500
3010

For the greater convenience of many of my customers, I have established another Flower Store, at St. Charles Ave., Corner Washington

The same high standard in floral work and decorations that have won my establishment liberal patronage in the past, will be maintained at the new store

Whether you want a single flower or the decorations for an elaborate reception, a call at the

"THE SIGN OF THE FLEUR DE LIS"

will prove most satisfactory

Style of Advertising Used By P. A. Chopin, New Orleans.

riety of wistaria. At any rate, I have seen plants, set out in suitable locations, well treated and properly pruned, which have been growing many years and have never shown a flower. If

they are in flats and pots. They seem to always stay too short. C. F. B.

The tulips early in the season, when placed in heat, should not be placed



Interior of Henry Lesher's Fern House, Mancelona, Mich.

MICHIGAN FERNS.

The gathering, packing, storing and shipping of fancy cut ferns has become a considerable industry in certain parts of Michigan. It is only a few years since the Michigan product has been an important factor in the markets, the entire supply having previously come from New England and from the south. Now, however, all through the Michigan fern district there are such storage houses as that shown in the accompanying illustration, owned by Henry Lesher, at Mancelona. The interior view presents a scene of everyday activity during the three autumn months and a part of June. During the busy season Mr. Lesher says he puts up 100,000 to 150,000 ferns each day. They are bunched and packed by nimble-fingered women working in light, airy quarters, as shown in the picture.

Mr. Lesher has drifted into the flower business through his connection with the fern industry. There is no greenhouse at Mancelona and the people were in the habit of sending to larger cities for their flowers. It was natural to have Mr. Lesher do the sending, and he has thus built up quite a little retail cut flower business.

ASPARAGUS AND VINCAS.

Will you please tell me how to grow *Asparagus Sprengeri* and *Vinca variegata*? Mine last year grew so slowly that the most of them almost seemed to stand still. Do they need rich soil and lots of water, or what would you advise? Is it better to have them potted or in the bench? I built my greenhouse last year and so am new at the business. Any suggestions you can make will be appreciated. C. A. H.

Asparagus Sprengeri grows more satisfactorily if planted out on the bench than in pots. About five inches of soil will be enough, if the soil is of good quality. Top soil from a pasture lot, composted with one-fourth to one-third of stable manure, gives good results, and after the plants are well established a top-dressing of manure will help them. *Asparagus* requires quite a lot of water when growing freely and should have a night temperature of 60 degrees.

Vinca variegata may be grown in the same sort of soil as the *Sprengeri*,

but during the winter the growth is not so rapid as in spring and summer. This plant may be grown in pots set along the front of the asparagus bench, although a little lower temperature than that advised for asparagus will do no harm to the vines.

W. H. T.

THE WESTERN ASSOCIATION.

The annual meeting and bulb show of the Western Dahlia and Gladiolus Association will be held at 66 East Randolph street, Chicago, Friday and Saturday, February 7 and 8.

Following the precedent established at the 1911 show, the entries will not be competitive. Each grower stands on his own feet, and all will have equal chance. A cordial invitation is given every grower to come and show his product, even if you have only one dahlia clump, or a plate of a dozen gladioli. Let the growers of the central west put up a show of bulbs that will cause the trade to take notice. The reward will come to those who do. Last season some difficulty was experienced by growers in attending the Chicago show because of its being held so near the holidays. Many who had greenhouses and other lines of work were rushed and could not attend. This year the executive committee decided to adjourn the meeting until February 7 and 8, as being the best all-around time. Growers from every one of the

eight states now represented in the association are invited to take these dates for a business visit to Chicago, enjoying both opportunities. The Western Dahlia and Gladiolus Association is endeavoring to interest every grower who is making the business of outdoor flower-growing a livelihood, to come and aid each other and get what benefit accrues to each by working together for mutual good.

All exhibits should be sent by express prepaid to 66 East Randolph street, in care of the A. L. Randall Co., and someone will be on the ground the day previous to care for them until the owners give proper direction for disposal. All exhibits should be on hand at least one day before the show opens, so that proper care can be used in giving good space. All entries should be sent to the secretary previous to February 3, as he will go to Chicago February 4. Additions will be made to the following program and published in the Bulletin to go out this coming week:

Exhibits to be in position by 12 m., Friday, February 7.

2:00 p. m.—Reports of the secretary and treasurer.

2:45 p. m.—"The Iris," a paper by W. E. Fryer, Mantorville, Minn. Discussion.

3:30 p. m.—"The Gladiolus as a Commercial Cut Flower, Handling, Etc.," a paper by S. W. Pike, St. Charles, Ill. Discussion.

4:15 p. m.—New bulbs for the American grower a table talk.

EVENING SESSION.

7:00 p. m.—"What About the Small Grower?" a paper by Thomas Heaven, Benton Harbor, Mich. Discussion.

8:00 p. m.—"The Outlook for Bulb Growing," a paper by E. S. Thompson, Benton Harbor, Mich. Discussion.

FRIDAY SESSION.

9 a. m. to 12 m.—Trade exhibition and discussions. Adjournment.

E. S. Thompson, Sec'y.

Benton Harbor, Mich.

TROUBLE WITH SALVIAS.

I have been having trouble with my *salvia* plants. The leaves are covered with little holes. I would be glad to know the cause of this and what to do in the matter. If you can give me any helpful information I shall appreciate it highly. H. D.

Without seeing the leaves I can only guess at the cause of the numerous small holes. Probably some small flies or other insects are responsible for their appearance, in which case either fumigation or spraying with some insecticide should clean them out in short order. C. W.



Fern House of Henry Lesher, Mancelona, Mich.

ORCHIDS

SEASONABLE NOTES.

Dendrobiums.

The earliest plants of *Dendrobium* nobile and some of its hybrids have already some flowers expanded, and for the next two months or more these beautiful East Indian orchids will make a grand display. Just as soon as the nodes on the flower stems show prominently, remove the plants from the cool, dry house where they have been resting, to warmer and moister quarters. Spray overhead on clear days, but do not afford much moisture at the roots or many of the nodes will develop growths instead of flowers. There is much less likelihood of the plants getting too much moisture about the roots if they are suspended from the roof rather than stood on the benches.

These winter and early spring flowering dendrobies are fine for use in store windows, and as they can be sold at a moderate price there is an increasing call for them at the better class of stores. In addition to the many fine forms of nobile, of which nobilium, Sanderianum, Cooksonianum, albidiflorum (pure white), virginale, Murrhinianum and Amesiae are extra fine, such hybrids as Luna, chrysodiscus, Cybele, Schneiderianum, Ainsworthii, Cassiope, splendissimum grandiflorum and Harold are extra good and all are good growers. The strikingly beautiful D. Wardianum, with flowers often four inches across, must also be mentioned, as well as D. Findleyanum, which has been much used in hybridizing. All the dendrobies are grand for table decorations, but when used in this way they should be afforded more water at the root than when in the greenhouse.

Phaius.

The spikes are now well advanced on *Phaius grandifolius*, which is the best known and most easily grown of these terrestrial orchids. While these are quite robust growing plants and must never be kept entirely dry at the root, the water supply should now be much reduced, but the atmosphere in which they are growing should be kept moist. A temperature of 55 degrees at night is ample for them and the atmosphere should never be stuffy. They love fresh air as much as cattleyas and succeed well at the cool end of the cattleya house. Some of the charming and free blooming hybrids, such as Cooksonii and Norman, can be grown in quite a small bench space compared with the robust *P. grandifolius*. The phaiocalanthe hybrids, between phaius and calanthe, require more heat than phaius. Keep the leaves sponged as

well as occasionally sprayed, for thrips and scale often attack them. For compost I find that two-thirds fibrous loam, with the finer particles shaken out, and one-third fern fiber answer well, adding a little dried cow manure for *P. grandifolius*. All grow best in pots and ample drainage must be afforded.

Cymbidiums.

Cymbidiums, which are usually found in their native state growing at considerable elevations on the mountains in Java, Borneo, Nepal and other warm parts of Asia, require an intermediate temperature, 50 to 52 degrees at night being sufficiently warm. In summer they must be well shaded and given plenty of fresh air. Nearly all are robust growing and succeed best in pots containing equal parts of fern fiber and fibrous loam, to which has been added some fresh-chopped sphagnum moss. Frequent repotting is to be discouraged, as the roots resent it;

eburneum will have its ivory white flowers open in two or three weeks. These are produced singly on erect stalks and are three to four inches across. The hybrid eburneo-Lowianum carries five to ten flowers, paler in color than Lowianum, on its stout flower spikes. This species will soon be in flower. The comparatively new species, *C. Sanderi*, also called insignis, with pinkish flowers, is fine. *C. Tracyanum* is a summer bloomer which makes a grand specimen plant. There are a number of good hybrids now in commerce. Of these *C. Veitchii*, *C. Holfordianum* and *C. Winnianum* are all desirable additions.

Miltonias.

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Miltonia vexillaria, one of the most beautiful of early summer blooming Colombian orchids, is now in active growth. The plants need a light, sunny position, which will cause the leaves to take on a ruddy hue. A temperature of 55 degrees at night and a moderate amount of water at the roots are needed. Often the leaves will come stuck together and will grow deformed unless carefully separated with a thin piece of wood or a knife blade. *M. candida* is a wonderfully free-blooming fall-flowering sort. The flowers are yellowish, spotted brown, with a white lip flushed with pink. *M. Bleuana* is the peer of the whole family. It likes more heat than *M. vexillaria*, 60 degrees at night suiting it in winter. It wants only a moderate water supply now, as do *M. Bluntii* and *M. Clowesii*.

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The Second Album.

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The geranium belongs to the pelargonium family, of which there are 175 species. Almost all of these species are natives of the Cape of Good Hope. Therefore, if we would go back to the origin of this popular plant, we should take a trip to South Africa, to the vast desert of Karoo, where we shall find a region rich in flowers, glowing with many colors, and consisting largely of the wild pelargoniums from which our geraniums are descended. These often grow to the height of miniature deciduous trees, although where they have more rain, in the valleys near the coast, they are evergreen shrubs.

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had probably been carried to Algiers by the Portuguese from the Cape of Good Hope. Soon after, the Dutch introduced over a dozen species from South Africa.

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The splendid named kinds we have today are the product of systematic hybridizing or crossing by our florists during the last 100 years, a brief time when the results attained are compared with the wild types. In the year 1815, amateurs began to hybridize the species and obtained many beautiful hybrids.

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SEASONABLE NOTES.

Dendrobiums.

The earliest plants of *Dendrobium* nobile and some of its hybrids have already some flowers expanded, and for the next two months or more these beautiful East Indian orchids will make a grand display. Just as soon as the nodes on the flower stems show prominently, remove the plants from the cool, dry house where they have been resting, to warmer and moister quarters. Spray overhead on clear days, but do not afford much moisture at the roots or many of the nodes will develop growths instead of flowers. There is much less likelihood of the plants getting too much moisture about the roots if they are suspended from the roof rather than stood on the benches.

These winter and early spring flowering dendrobes are fine for use in store windows, and as they can be sold at a moderate price there is an increasing call for them at the better class of stores. In addition to the many fine forms of nobile, of which *nobilus*, *Sanderianum*, *Cooksonianum*, *albiflorum* (pure white), *virginale*, *Murrhinianum* and *Amesiae* are extra fine, such hybrids as *Luna*, *chrysodiscus*, *Cybele*, *Schneiderianum*, *Ainsworthii*, *Cassiope*, *splendissimum grandiflorum* and *Harold* are extra good and all are good growers. The strikingly beautiful *D. Wardianum*, with flowers often four inches across, must also be mentioned, as well as *D. Findleyanum*, which has been much used in hybridizing. All the dendrobes are grand for table decorations, but when used in this way they should be afforded more water at the root than when in the greenhouse.

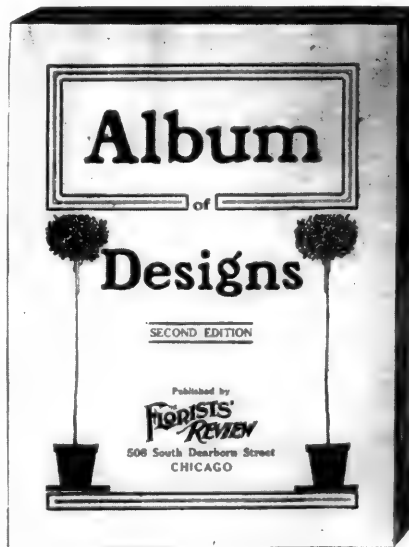
Phaius.

The spikes are now well advanced on *Phaius grandifolius*, which is the best known and most easily grown of these terrestrial orchids. While these are quite robust growing plants and must never be kept entirely dry at the root, the water supply should now be much reduced, but the atmosphere in which they are growing should be kept moist. A temperature of 55 degrees at night is ample for them and the atmosphere should never be stuffy. They love fresh air as much as *cattleyas* and succeed well at the cool end of the *cattleya* house. Some of the charming and free blooming hybrids, such as *Cooksonii* and *Norman*, can be grown in quite a small bench space compared with the robust *P. grandifolius*. The *phaiocalanthe* hybrids, between *phaius* and *calanthe*, require more heat than *phaius*. Keep the leaves sponged as

well as occasionally sprayed, for thrips and scale often attack them. For compost I find that two-thirds fibrous loam, with the finer particles shaken out, and one-third fern fiber answer well, adding a little dried cow manure for *P. grandifolius*. All grow best in pots and ample drainage must be afforded.

Cymbidiums.

Cymbidiums, which are usually found in their native state growing at considerable elevations on the mountains in Java, Borneo, Nepal and other warm parts of Asia, require an intermediate temperature, 50 to 52 degrees at night being sufficiently warm. In summer they must be well shaded and given plenty of fresh air. Nearly all are robust growing and succeed best in pots containing equal parts of fern fiber and fibrous loam, to which has been added some fresh-chopped sphagnum moss. Frequent repotting is to be discouraged, as the roots resent it;



The Second Album.

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1850 they had 1,500 plants to offer to the trade, making a wonderful sight for those days.

Origin of the Tricolors.

This Flower of the Day was the founder of the entire race of tricolors. In the year 1850 Mr. Kinghorn raised from Flower of the Day the first silver tricolor, named Attraction, the leaf of which has a silver margin, with a dark zone diffusing rays of red and rich brown into the creamy margin. Mr. Greive here took up the work, crossing a dark zoned sort, named Cottage Maid, with Attraction. One of these seedlings was the parent of Emperor of the French, the parent of the golden tricolors.

From Cottage Maid and Golden Chain he obtained Golden Tom Thumb, and

six inches long, rubbed off with a heel and placed in a cutting bench with a brisk bottom heat. They can also be increased from seeds, but cuttings are comparatively easy to root and soon make fine plants. C. W.

WARMING THE WATER.

For watering plants, is it all right to use the water that we get by putting on the pressure from the city hydrant and running it through the boiler, thereby warming the water to about 65 degrees? The water from the city hydrant is too cold to use.

S. & S.

Water of a temperature of 65 degrees will be all right to use for watering plants. However, experiments made some years ago on coleus and

REMOVING HARD PUTTY.

In The Review of December 26, page 17, we find an item with reference to removing hard putty from sashbars. The method there suggested is to soften the putty by running a hot soldering iron over it. We are now taking extremely hard putty off about 250 bars with a blow torch, which works well. In fact, we believe it is a much better and easier way than the use of either a chisel or a soldering iron, though we have not tried either of these tools. It requires two men, however, to do the work with the torch.

We write this so as to give others the benefit of our experience in this work, which is none too easy at best. Wensel & Hecht.

A TEXAS ACORN.

There is an old saying that "Great oaks from little acorns grow," and it is well known that some of the largest greenhouse establishments have been developed, in a few short years, from a beginning made with no more than a few hotbeds. In a good many instances the beginning has been in combination with some other line of business. The United States census in 1910 counted as florists all those who derived twenty per cent of their income from any department of the flower business. E. Friedrich, of Austin, Texas, two views of whose establishment are shown in the accompanying illustrations, combines a number of lines. Over the awning on the front of his new store there are the words "Groceries and Florist," but a part of the building is used for the manufacture of the famous Texas champagne, otherwise known as Mustang wine, and he also deals in seeds. The building was put up last summer at a cost of \$4,000. It covers a ground area 30x56 feet and has a basement eight feet high. Twelve feet of the length of the building are used for wagons, with an automobile in early prospect. A space 16x40 is used for the wine industry, and 14x16 for the storage of large palms. The glass, mostly used for plants, is shown in one of the pictures. There are two greenhouses and a number of rows of hotbeds. Mr. Friedrich is planning to build a modern range of greenhouses during the summer of 1913.



New Store of E. Friedrich, Austin, Texas.

from Emperor of the French and Golden Tom Thumb he obtained Golden Pheasant, the first true golden tricolor. By crossing Golden Pheasant back on Emperor of the French, he produced the two most famous tricolors, Sunset and Mrs. Pollock.

The Double Geraniums.

The proper history of our double geraniums begins with Wilmore's Surprise, in 1850. He found it in a patch of hollyhocks, and it was such a departure from former types that it was thought by some to have been a true hybrid between a geranium and a hollyhock. The double zonale geraniums were of a later date. In 1869, seventeen double zonales were introduced.

In the few following years the floral world went mad on this subject and geraniums were everything and all other flowers nothing. Gardeners' heads were so filled with zones, margins, trusses, pips and beds that they could talk of nothing else.

The geranium has continued to add to its friends every year since then, until it stands today our most popular bedding plant, more geraniums being sold annually than all other bedding plants combined. F. H. De Witt.

PASSION VINES.

Will you please tell us how passion vines are propagated? L. S.

Passion vines are propagated from cuttings of half ripened wood, four to

other plants in cutting benches, watered at a variety of temperatures, showed no advantage gained by the plants from using water at 65 to 75 degrees, as compared with 35 to 40 degrees. You need not be afraid to use your city hydrant water. Hundreds of florists are doing so and the plants do not show any ill effects from its use. By using warm water, the plants would probably be caused to flower a little earlier, but whether the quality would be any better is an open question. C. W.



Rear of the Establishment of E. Friedrich, Austin, Texas.

MUMS AT NEW ORLEANS.

All Saints' day is the big flower day at New Orleans. It comes when the chrysanthemum is just approaching the height of its season, but the New Orleans florists have had their own troubles in providing a local supply. The white chrysanthemum is the popular flower of the day; there has been scarcely any limit to the quantities which could be sold if good stock were offered at a reasonable price. The growers, seeking to meet the demand, tried growing mums outdoors. They planted them in the open ground, only to have some misfortune befall two years out of three. Covers were tried, first of cloth and later of hotbed sashes. The cloth failed to protect the stock from hard storms, and the sashes frequently were not in place when the critical moment arrived. This method of growing proved too uncertain to be profitable. It resulted in many a telegraphic order to northern sources of supply for last-moment shipments.

Now a number of New Orleans growers are planting chrysanthemums in greenhouses, just as the northern growers handle them. Mrs. H. Robinson is possibly the best variety for their use and it appears likely that this method of growing will become more or less general in the south, so successful were the growers last season, though they produced only a fraction of the quantity needed to supply the demand.

The accompanying illustration shows a few blooms of Mrs. Robinson grown by Max Scheinuk, 145 Baronne street, New Orleans. He used a new house and it was his first experiment with mums under glass. The blooms shown are a fair sample of several thousands which were ready in the last days of October.

GARDENERS' ASSOCIATION.

The executive board of the National Association of Gardeners held its first meeting for the year on Wednesday afternoon, January 8, at the Murray Hill hotel, New York city. President William H. Waite was in the chair.

After disposing of the routine business before the meeting, the subject of the association maintaining a department along the lines of horticultural societies abroad, to which members of the profession may look for opportunity for advancement, was brought up for discussion, and resulted in the secretary being empowered to take the necessary steps to bring about the establishment of such a department.

On motion made by Ex-President Logan, it was also decided that the association award a medal for any new meritorious varieties of flowers, plants, vegetables or fruits originated by a gardener being a member of the association, and that the president annually appoint a committee of judges for that purpose. Mr. Waite appointed William Kleinheinz, of Pennsylvania; Peter Duff, of New Jersey, and James Stuart, of New York, to serve as a committee for 1913.

An appropriation was voted for the purpose of holding a National Gardeners' and Florists' bowling tournament in New York city during the week of the International Show, to which members of the Society of American Florists are to be invited. The event will occur at Thumm's alleys, on Broadway, famous for many big



Mum Mrs. Robinson, Grown Under Glass at New Orleans.

bowling events, and the association will offer two cups—one for the team and one for the individual making the highest score at the tournament. The tournament will be open to teams of three men, members of any local florists' or gardeners' club which they represent, and members either of the N. A. G. or S. A. F. The individual tournament will be open to members of the N. A. G. and S. A. F. The following committee was appointed to complete all arrangements: John Dodds, John W. Everett, A. Bauer, James Stuart and William Robertson, of Jenkintown, Pa. Many valuable prizes have already been contributed.

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1850 they had 1,500 plants to offer to the trade, making a wonderful sight for those days.

Origin of the Tricolors.

This Flower of the Day was the founder of the entire race of tricolors. In the year 1850 Mr. Kinghorn raised from Flower of the Day the first silver tricolor, named Attraction, the leaf of which has a silver margin, with a dark zone diffusing rays of red and rich brown into the creamy margin. Mr. Greive here took up the work, crossing a dark zoned sort, named Cottage Maid, with Attraction. One of these seedlings was the parent of Emperor of the French, the parent of the golden tricolors.

From Cottage Maid and Golden Chain he obtained Golden Tom Thumb, and

six inches long, rubbed off with a heel and placed in a cutting bench with a brisk bottom heat. They can also be increased from seeds, but cuttings are comparatively easy to root and soon make fine plants. C. W.

WARMING THE WATER.

For watering plants, is it all right to use the water that we get by putting on the pressure from the city hydrant and running it through the boiler, thereby warming the water to about 65 degrees? The water from the city hydrant is too cold to use.

S. & S.

Water of a temperature of 65 degrees will be all right to use for watering plants. However, experiments made some years ago on coleus and

REMOVING HARD PUTTY.

In The Review of December 26, page 17, we find an item with reference to removing hard putty from sashbars. The method there suggested is to soften the putty by running a hot soldering iron over it. We are now taking extremely hard putty off about 250 bars with a blow torch, which works well. In fact, we believe it is a much better and easier way than the use of either a chisel or a soldering iron, though we have not tried either of these tools. It requires two men, however, to do the work with the torch.

We write this so as to give others the benefit of our experience in this work, which is none too easy at best. Wensel & Hecht.

A TEXAS ACORN.

There is an old saying that "Great oaks from little acorns grow," and it is well known that some of the largest greenhouse establishments have been developed, in a few short years, from a beginning made with no more than a few hotbeds. In a good many instances the beginning has been in combination with some other line of business. The United States census in 1910 counted as florists all those who derived twenty per cent of their income from any department of the flower business. E. Friedrich, of Austin, Texas, two views of whose establishment are shown in the accompanying illustrations, combines a number of lines. Over the awning on the front of his new store there are the words "Groceries and Florist," but a part of the building is used for the manufacture of the famous Texas champagne, otherwise known as Mustang wine, and he also deals in seeds. The building was put up last summer at a cost of \$4,000. It covers a ground area 30x56 feet and has a basement eight feet high. Twelve feet of the length of the building are used for wagons, with an automobile in early prospect. A space 16x40 is used for the wine industry, and 14x16 for the storage of large palms. The glass, mostly used for plants, is shown in one of the pictures. There are two greenhouses and a number of rows of hotbeds. Mr. Friedrich is planning to build a modern range of greenhouses during the summer of 1913.



New Store of E. Friedrich, Austin, Texas.

from Emperor of the French and Golden Tom Thumb he obtained Golden Pheasant, the first true golden tricolor. By crossing Golden Pheasant back on Emperor of the French, he produced the two most famous tricolors, Sunset and Mrs. Pollock.

The Double Geraniums.

The proper history of our double geraniums begins with Wilmore's Surprise, in 1850. He found it in a patch of hollyhocks, and it was such a departure from former types that it was thought by some to have been a true hybrid between a geranium and a hollyhock. The double zonale geraniums were of a later date. In 1869, seventeen double zonales were introduced.

In the few following years the floral world went mad on this subject and geraniums were everything and all other flowers nothing. Gardeners' heads were so filled with zones, margins, trusses, pips and beds that they could talk of nothing else.

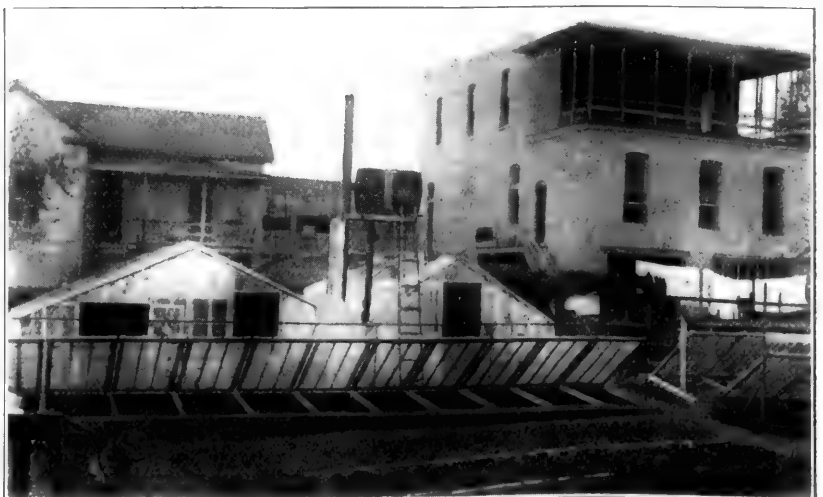
The geranium has continued to add to its friends every year since then, until it stands today our most popular bedding plant, more geraniums being sold annually than all other bedding plants combined. F. H. De Witt.

PASSION VINES.

Will you please tell us how passion vines are propagated? L. S.

Passion vines are propagated from cuttings of half ripened wood, four to

other plants in cutting benches, watered at a variety of temperatures, showed no advantage gained by the plants from using water at 65 to 75 degrees, as compared with 35 to 40 degrees. You need not be afraid to use your city hydrant water. Hundreds of florists are doing so and the plants do not show any ill effects from its use. By using warm water, the plants would probably be caused to flower a little earlier, but whether the quality would be any better is an open question. C. W.



Rear of the Establishment of E. Friedrich, Austin, Texas.

MUMS AT NEW ORLEANS.

All Saints' day is the big flower day at New Orleans. It comes when the chrysanthemum is just approaching the height of its season, but the New Orleans florists have had their own troubles in providing a local supply. The white chrysanthemum is the popular flower of the day; there has been scarcely any limit to the quantities which could be sold if good stock were offered at a reasonable price. The growers, seeking to meet the demand, tried growing mums outdoors. They planted them in the open ground, only to have some misfortune befall two years out of three. Covers were tried, first of cloth and later of hotbed sashes. The cloth failed to protect the stock from hard storms, and the sashes frequently were not in place when the critical moment arrived. This method of growing proved too uncertain to be profitable. It resulted in many a telegraphic order to northern sources of supply for last-moment shipments.

Now a number of New Orleans growers are planting chrysanthemums in greenhouses, just as the northern growers handle them. Mrs. H. Robinson is possibly the best variety for their use and it appears likely that this method of growing will become more or less general in the south, so successful were the growers last season, though they produced only a fraction of the quantity needed to supply the demand.

The accompanying illustration shows a few blooms of Mrs. Robinson grown by Max Scheinuk, 145 Baronne street, New Orleans. He used a new house and it was his first experiment with mums under glass. The blooms shown are a fair sample of several thousands which were ready in the last days of October.

GARDENERS' ASSOCIATION.

The executive board of the National Association of Gardeners held its first meeting for the year on Wednesday afternoon, January 8, at the Murray Hill hotel, New York city. President William H. Waite was in the chair.

After disposing of the routine business before the meeting, the subject of the association maintaining a department along the lines of horticultural societies abroad, to which members of the profession may look for opportunity for advancement, was brought up for discussion, and resulted in the secretary being empowered to take the necessary steps to bring about the establishment of such a department.

On motion made by Ex-President Logan, it was also decided that the association award a medal for any new meritorious varieties of flowers, plants, vegetables or fruits originated by a gardener being a member of the association, and that the president annually appoint a committee of judges for that purpose. Mr. Waite appointed William Kleinheinz, of Pennsylvania; Peter Duff, of New Jersey, and James Stuart, of New York, to serve as a committee for 1913.

An appropriation was voted for the purpose of holding a National Gardeners' and Florists' bowling tournament in New York city during the week of the International Show, to which members of the Society of American Florists are to be invited. The event will occur at Thumm's alleys, on Broadway, famous for many big



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bowling events, and the association will offer two cups—one for the team and one for the individual making the highest score at the tournament. The tournament will be open to teams of three men, members of any local florists' or gardeners' club which they represent, and members either of the N. A. G. or S. A. F. The individual tournament will be open to members of the N. A. G. and S. A. F. The following committee was appointed to complete all arrangements: John Dodds, John W. Everett, A. Bauer, James Stuart and William Robertson, of Jenkintown, Pa. Many valuable prizes have already been contributed.

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has the ability and the tact to make all toe the line, should do much to make amends for the past. The new secretary, J. B. Riding, is an eloquent speaker, a fluent writer and a clever grower and exhibitor of decorative dahlias.

Happily, however, there has been no falling off in the popularity of the dahlia itself. True, the cactus, show and pompon types have not made much headway in public favor, judging by nurserymen's sales generally, but the collarette and garden decorative types have caught on. The collarettes were introduced from Germany and France a few years ago. The German type usually has rounded petals; the French type, pointed or star-shaped, but in form and in range of colors both are now eclipsed by British raised varieties, especially by the numerous varieties from the nurseries of Dobbie & Co., Edinburgh, who easily lead in this section. Peony-flowered dahlias, introduced from Holland prior to the collarettes, still hold their ground, and for a gay show of color they deserve a place in the garden.

National Chrysanthemum Society.

The National Chrysanthemum Society is all alive and has experienced a busy year, especially its floral committee, which has dealt with 250 novelties. In future the modest fee of 1 shilling will be charged for each novelty placed before the committee. Probably the fee is too low to deter any from trying their luck. In the judging of market or commercial varieties a new scale of pointing will be introduced next season. I have looked up the American scale of judging commercial varieties, and I find the English runs on similar lines, with one or two important differences which Review readers can easily look up for themselves. British scale: Color, 20; form, 20; fullness, 10; petal, 10; stem, 10; foliage, 10; habit of plant, 20; total, 100.

Single chrysanthemums continue to make considerable headway. Now that raisers have got more substance into the petals, they are in demand for decorative work generally, and they will be judged in future on the following scale: Form, 20; color, 20; petal, 10; eye, 10; stem, 10; foliage, 10; habit of plant, 20; total, 100.

Cold Storage of Valley.

A case of considerable importance to the lily of the valley trade has just been decided in the London law courts. A. A. Sylvester, Hampton, a large forcer of lily of the valley, was sued by the Imperial Cold Stores for payment of £25 for storage of lilies in cases. Defendant admitted the amount, but counterclaimed for damages in respect of an alleged breach of contract relating to 57,000 lily crowns, packed in nineteen cases of 3,000 each. When opened after storage all the nineteen cases were found more or less started into growth. The growing crowns had become matted or entwined with the roots in other bundles, and vice versa, and could not be separated without injury. Many bundles, particularly those in the middle of the cases, were not frozen at all.

Defendant had given instructions, when the cases went to the stores, that they were to be stood out apart from one another for a certain period, so that the contents would be frozen through to the center of each case before stacking them in the stores. Evidence was given that these instructions were not carried out, and although the cases were, apart from this, stored in the usual manner and a proper temperature was maintained, growth took place as stated. After evidence on both sides was heard, the judge said: "I am clearly of opinion that the goods never were properly frozen, so as to prevent growth during the required period, and I give judgment for the defendant at £110 and costs." Bee.

PETER MURRAY'S PLANT.

Quite a number of the leading florists in Massachusetts have graduated from the ranks of the private gardeners. Practically all of these have made a success of commercial floriculture and would not wish to return to the ranks of the privates. A few of those in this class occurring to me at the moment are Alexander Montgomery, Peter Fisher, William Nicholson, M. H. Walsh, John Barr, F. E. Palmer, James Wheeler, Arthur Griffin, and Peter Murray. The subject of this notice is, as his name would indicate, a native of the land o' cakes. He was for a good many years head gardener for the late W. P. Winsor, of Fairhaven, and grew all classes of plants well, including orchids, secur-

ing many medals and certificates at the Boston shows.

In 1905 Mr. Murray made his venture into commercialism and for two years hired his employer's greenhouse, moving to his present excellent location five years ago. Mr. Murray's name came prominently before the public a few years ago as the originator of the Winsor carnation, introduced by the F. R. Pierson Co., a variety popular both here and in Europe.

Since locating at his present stand, Mr. Murray has added three houses, each 160 feet long, for carnations, mums, etc. He grows 6,500 carnations in his largest house, varieties being Winsor, White Winsor, Beacon and Pink Delight. He grows some 6,000 mums and 2,500 violets. *Antirrhinum* is popular and is heavily grown. One lean-to house, 150 feet long, holds 10,000 small ferns. *Asparagus Sprengeri* fills a house of similar size. Some 2,000 azaleas are imported and sold annually and 200,000 bulbs of various kinds are forced. Quite a number are also grown outside. Last Memorial day a batch of 6,000 Darwin tulips were just on time. This season another house was built for cattleyas. A general line of flowering and foliage plants for decorative purposes also is grown. Some 50,000 bedding plants are disposed of annually. Two steel hot water boilers procured from Kroeschell Bros. Co., Chicago, do the heating. All greenhouse walls, pipe supports and walks are of concrete.

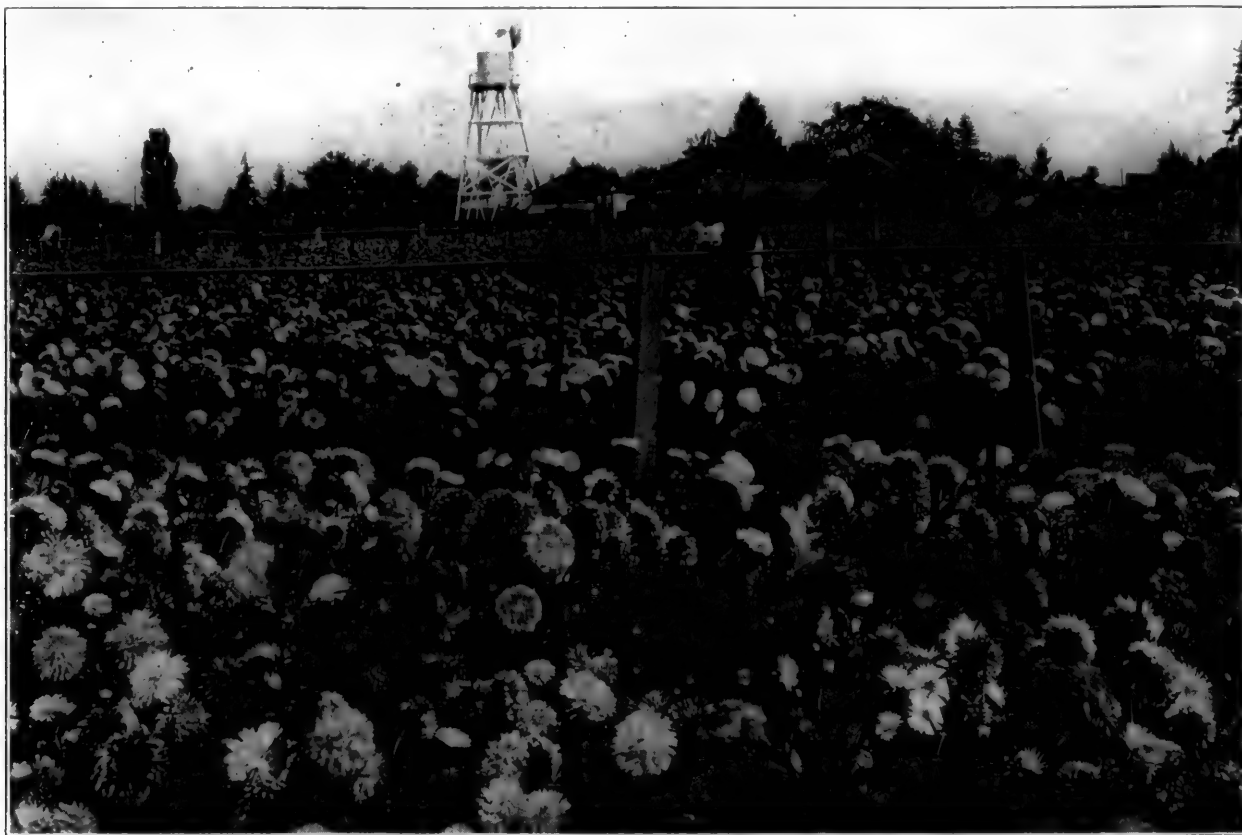
Nearly all stock is sold at retail, the wealthy residential town of Fairhaven, the city of New Bedford with over 100,000 people over the river, and many other towns along the cape having regular customers. The retail end has developed so that a design maker is kept constantly employed, a thirty horse-power motor making prompt delivery. Another car of similar horsepower is used by Mr. Murray in his business.

His landscape department employs thirty to forty men and uses up a lot of material. One or two parks are in Mr. Murray's charge. He is also tree warden of the town, and the trees show that they are well cared for. One of the best assets a florist can have is a capable wife, and Mrs. Murray is well qualified to manage a business herself.

W. N. Craig.



Establishment of Peter Murray, at Fairhaven, Mass.



One of the Fields of Crego Asters Grown by Herbert & Fleishauer, McMinnville, Ore.

HUSBAND, WIFE AND ASTERS.

One's attention naturally is arrested by the discovery that the partnership of Herbert & Fleishauer, McMinnville, Ore., consists of Herbert T. Fleishauer and Mrs. Fleishauer—when visitors ask for Mr. Herbert they discover that he is Mrs. Fleishauer's husband, whose first name is used in the firm designation. And then one's attention is gained for the fact that as growers of asters for the Portland cut flower market Herbert & Fleishauer made a name for themselves that has resulted in a seed business of more than local extent.

It was ten years ago that the Fleishauers undertook the growing of asters for the market. The first crops were from seed purchased from American seed houses and the varieties used at that time were Giant Comet, Peony Perfection, Vick's Branching and Vick's Upright, the Semple asters and Queen of the Market, but some difficulty was experienced in finding a ready market, owing to the fact that other established growers were then using seed from the same sources and had the advantage of being acquainted with the trade. Apparently impelled by the determination that overcomes all obstacles, Mr. and Mrs. Fleishauer began the study of the aster with a view to the development of a strain that would command a market, and soon found conditions favorable as to soil and climate. In 1908 seed was obtained of the Crego aster, in white and shell pink only. This proved to be an attractive flower and received the approval of the retail florists in Portland. Since that time this aster has much improved under their rigid selection and is now produced in white, shell

pink, rose pink, purple and deep lavender.

During the ten years Herbert & Fleishauer have been making asters a specialty they have grown nearly every variety advertised. American and European seed has been tested side by side with the Oregon grown stock, with a view to obtaining the best asters for their purpose. Twenty-five or thirty new varieties have resulted from cross fertilization, some of which are improvements over the older types of this flower and have become quite generally grown on the coast. Mrs. Fleishauer takes pleasure in giving, to those interested in the work, a history of how they have carried on the development for many years, the results obtained by constant attention to selection, feeding, etc., and "Mr. Herbert" says the one great secret of the success of the firm as aster specialists is the fact that a woman is interested in it.

The most prominent type of aster seen in these fields last season was a new early aster that originated with Herbert & Fleishauer four years ago. It is fully as large as their Crego, or any of the Comet type of aster, is full to the center, on long, graceful stems, and comes into bloom two to three weeks ahead of any of the large-flowering asters. They had it in white, shell pink, rose pink, purple and lavender. Second in prominence was Oregon Monarch, a new midseason aster which they say is ahead of them all for their use. The flowers average from five to seven inches and contain more petals than any other aster. The colors are white, a fine shade of deep lavender, rose pink, blush pink, and purple. This novelty is a cross between the Semple and Vick's Rochester. Among the late asters was the Crego in all standard

colors, and a true deep lavender, a new shade with the Crego. By careful selection Smith's Peerless is also promising good results as a late aster. But the best of the Semple type was the new Oregon Queen, with broad, heavy petals, many in number to each flower, making it full to the center and averaging four and one-half to five and one-half inches in diameter and three to three and one-half inches in depth. This they had in all colors except white. Many other new types promise much for the future and an especially attractive pair was found in a pink and white stripe and a purple and white stripe, both of which seem to take well in the market as a novelty and come surprisingly true to type each year.

"The aster is only one of the many crops which could be handled successfully in the great Willamette valley of Oregon," says Mr. Fleishauer. "Instead of our seed houses depending on foreign growers to supply so much seed, our people should get busy. We find ideal conditions for the successful production of garden peas, lettuce, onions, radishes, turnips, sweet peas and other seeds of that class. The time is coming when this will be a great gardening section. Its mild winters and cool summers make it a pleasant place to live in and the rich clay soil seems to produce everything except tropical plants. Hardly anybody who spends a year in the valley can be persuaded to make his home elsewhere."

Monticello, Ia.—C. L. Van Meter recently fell from the top of a high ladder to the cement pavement, and, as a result, was unable to attend to business for some time, though it was not believed that any of his injuries were dangerous.

NEW YORK.

The Market.

Last week was a dull one for the majority, especially the smaller retail enterprises. A few of the large firms were busy, because of funeral orders, and the notable dinners and weddings, but the number of these was small and the general demand for cut flowers was far below normal. Prices in the wholesale market declined fifty per cent, for roses and carnations. Orchids and violets especially felt the strain, the latter selling in box lots at the week end as low as \$1, a most unusual winter record. The banishment of the street merchant has closed the usual outlet and the problem of the surplus has become a serious one, which even the department stores have failed to solve. Carnations took a decided drop last week, any leftovers falling to \$5 per thousand. Good stock sold at from \$1 to \$2 per hundred. The only anchor for the general market was the somewhat scant supply of the shorter grade of roses. There is an abundance of the longer grades of the standard varieties and a shortage of the novelties. There seems to be no lessening of the popularity of Shawyer, Russell and Sunburst. There are plenty of orchids of all the seasonable varieties. Cattleyas have sold at \$35 per hundred and there has been a heavy supply of oncidiums. Gardenias are down to \$3 per dozen and little valley goes above \$3 per hundred. There is no shortage of Easter lilies and callas that bring over 10 cents are few. Sweet peas are now in full supply, with prices lower. Narcissi are off to \$1 per hundred, and even as low as ten bunches for \$1. There is the usual supply of hyacinths, mignonette, lilac, daisies and bouvardia. There is an abundance of smilax. The green goods market has been marking time since New Year's.

Club Meeting.

The first meeting of the new year, January 13, was most interesting, an attendance of over 100 greeting the new president, W. H. Siebrecht. Mr. Manda gave a farewell address, eulogizing his assistants, and called on Messrs. Duckham and Bunyard to introduce his successor. Mr. Siebrecht made a practical address, following which he announced his committees, as follows:

Essay—J. Austin Shaw, Leonard Barron, M. C. Ebel.

Legislative—Frank R. Pierson, Patrick O'Mara, Walter F. Sheridan.

Exhibition—John Miesem, Charles Schenck, Charles Weber, Patrick J. Smith, A. Kakuda.

House and entertainment—Frank M. Duggan, Alex. J. Guttman, Alfred E. Wheeler.

Award—Joseph A. Manda, John Donaldson, Wallace Pierson, A. L. Miller, Frank Traendly, Robert Simpson, I. S. Hendrickson.

Dinner—J. B. Nugent, Jr., Alex. McConnell, Walter F. Sheridan, Thomas B. De Forest, Robert Koehne, Joseph Fenrich.

Outing—Philip F. Kessler, Victor Dorval, Henry Weston, A. Buckholtz, Louis Schmutz, Jr., W. Phillips, Bert Chadwick, Roman Irwin, Anton Schultheis, Jr., A. Demeusy, Jr., H. C. Riedel, Paul Meconi.

Messrs. Donaldson, Young, Rickards,

Weathered, Sheridan and Miesem, the other officers, made brief addresses.

I. S. Hendrickson gave a report for the publicity committee, showing an expenditure of \$714 in Hallowe'en and Thanksgiving poster advertising, with subscriptions of \$756.15. Newspaper advertising will be tried for McKinley day.

Mr. Donaldson reported progress on the Smith memorial. Mr. Weathered reported for the entertainment committee and urged the prompt subscriptions of every club member. Already a large amount has been subscribed, several checks for \$100 each having reached the treasurer.

Ex-President Manda read the semi-annual report of the trustees, showing a balance in the treasury December 31 of \$4,933.84. Secretary Young's report showed a total membership of 367. Nineteen new members were elected, as follows: John Canning, H. A. Spavins, Harry C. Strobell, Emerson C. McFadden, George Burgevin, David Burgevin, A. H. Bobbink, Charles H. Atkins, John Condon, Wm. McCollum, Louis Patthey, Camille Roselle, Jasper McMullen, Percy W. Richter, Charles W. Beekman, A. N. Kinney, R. T. Brown, Max Schling and R. W. Loeben. The following new members were proposed: John White, Jr., Herbie C. Harris, John Hall, Marshall Crisman, Fred Cowperthwait, Geo. L. Freeman, Peter Jacobson, J. J. Gunther, C. F. Meyer, David Feurstenberg, Jas. Deans, A. J. Emerson, P. J. Deans, Chas. Arnold, H. B. Siebrecht, Wesley B. Leach, J. B. McKnight, Alex. I. Anderson, J. Y. Smith.

The award committee reported having visited J. D. Cockcroft January 3 and gave the new carnation, Northport, 86½ points and the club's certificate. December 13 the committee visited the Cottage Gardens and gave the new carnation, Matchless, 89 points and the club's certificate.

Max Schling, H. C. Riedel and Charles Beckman, new members, gave brief addresses.

P. J. Smith's motions in favor of the annual dinner and outing were carried unanimously.

John Donaldson, the vice-president, resigned from the board of trustees, and F. R. Pierson was appointed to the vacancy.

C. H. Totty's address in behalf of the National Flower Show was eloquent. He announced over \$12,000 of space sold to exhibitors and said another month will show double this amount.

The exhibits of the evening were:

Carnations Wm. Eccles, British Triumph and Lady Northcliffe, by Scott Bros., Elmsford, received thanks of the club; Carnation Enchantress Supreme, by Dailedouze Bros., Flatbush, scored 86½ points; Carnation Improved Enchantress, by Frank Niquet, Patchogue, scored 85 points; Carnation Northport, by J. D. Cockcroft, Northport, received thanks of club; Carnation Salmon Beauty, by Traendly & Schenck, received thanks of the club; Carnation Matchless, by Cottage Gardens, Queens, received thanks of club.

The house committee gave the usual thought to the inner man and the president had perfectos on tap ad libitum.

Various Notes.

The National Flower Show entertainment committee held a meeting January 13, at the Earlington hotel, C. B.

Weathered in the chair. Many liberal contributions were announced, and the outlook is most promising.

Eugene Dailedouze has returned, with his brothers, Paul and Henry, from the south, including in his pilgrimage a stay in Costa Rica. He has many interesting stories to tell of Panama.

J. McHutchison will sail this week, on the Arcadian, for a short holiday in "the land of the lily and the rose."

Harry Bunyard celebrated a birthday anniversary January 3. Mr. Bunyard will lecture on the International Flower Show at Newport, R. I., January 28 and for the Westchester Horticultural Society early in February. He uses over 100 stereopticon views.

The Rumson Greenhouses, owned by the late M. C. D. Borden, and now run by the estate as a commercial enterprise, with William Turner as superintendent, has just recovered damages of \$10,000 because of the escape of gas in the greenhouses, owing to defective pipe-laying by the municipality. Wm. Duckham and A. Herrington were engaged to determine the loss on orchids and roses. Many fine trees also were destroyed.

Philip Breitmeyer, of Detroit, was a recent visitor. Another western visitor last week was our old townsman, L. W. Wheeler, of Palo Alto, Cal.

The deaths of George F. Kidd, Samuel Reisner and others well known to the trade in New York will be found recorded in this week's obituary column.

The 100-mile gale last week did heavy damage to the plant of the Somerset Rose Co., at Basking Ridge, N. Y.

The latest news from the National Flower Show is that nearly \$10,000 worth of exhibition space has been sold and over \$3,000 contracted for in pages in the souvenir.

J. Austin Shaw.

Sydney B. Wertheimer, of Wertheimer Bros., sailed January 11, on the Arcadian, for a vacation in Bermuda, accompanied by his mother and sister. On his return Leon G. Wertheimer will make a pleasure trip to Panama.

The Flushing Rose Gardens has filed articles of incorporation, giving principal place of business as Manhattan. Capital is \$40,000. The incorporators named are H. B. Mulliken, of Pelham; E. J. Moeller, of New York city, and F. C. Kronmeyer, of Jersey City.

Joseph Fleischman has received his discharge from bankruptcy and it is said that all his individual liabilities, aggregating close to \$150,000, have been paid in full.

One of M. A. Bowe's boys is said to have disappeared recently, with the bankbook and the day's deposit.

NASHVILLE, TENN.

The Market.

The warm, dark weather has forced things along too fast and made the stock rather soft. There is a good cut of everything, more than there is a real demand for. The call has been good, under the circumstances, but not so heavy as it would have been under normal weather conditions. The agents in the neighboring towns are not calling for so many flowers as they do at times. This has had its effect in some stores in lowering prices. Others sell at the old prices and seem to lose

little trade by doing it. Carnations are abundant. Roses are in good supply, but not so abundant as carnations.

Various Notes.

Last week saw another special sale of Killarney roses at 65 cents per dozen at the new store of McIntyre Bros. "Just to get people to visit the new place."

We had a pleasant visit with Ed Anderson, owner of the Lebanon Floral Co., of Lebanon, Tenn. Lebanon is a nice little college town of about 5,000 population. Mr. Anderson has 25,000 feet of glass, devoted mostly to roses, carnations and bedding plants. He has a remarkably good local trade for so small a town. His houses of Enchantress, Beacon and Rose-pink Enchantress carnations are in excellent condition and the cut is heavy, with quality that makes it easy to secure \$1.50 per dozen, retail, and \$4 per hundred, wholesale, at present. He has a nice lot of Bride and Bridesmaid roses and finds them profitable in spite of the two Killarneys, both of which he grows successfully. Richmond is his red rose. Mr. Anderson says he had an unusually heavy holiday trade. Poinsettias and begonias were his best sellers in pot plants.

The water is the highest in years. In order to get from the greenhouses to the store those connected with the Joy Floral Co. must drive through three feet of water for two blocks. F. B.

PITTSBURGH.

The Market.

Pittsburgh had a slight interruption to business last week, in the shape of the biggest January flood on record. The river reached 31.3 feet, putting many of the lines of street cars out of business, as well as all the mills and factories along the river front. Everyone was talking flood and the cut flower business suffered along with other things.

Stock of all kinds is getting plentiful and there will probably be a drop in prices before many days, particularly on carnations. Large social affairs have been the principal means of keeping the stock moving. On the whole, the wholesalers have not had a great deal to complain of.

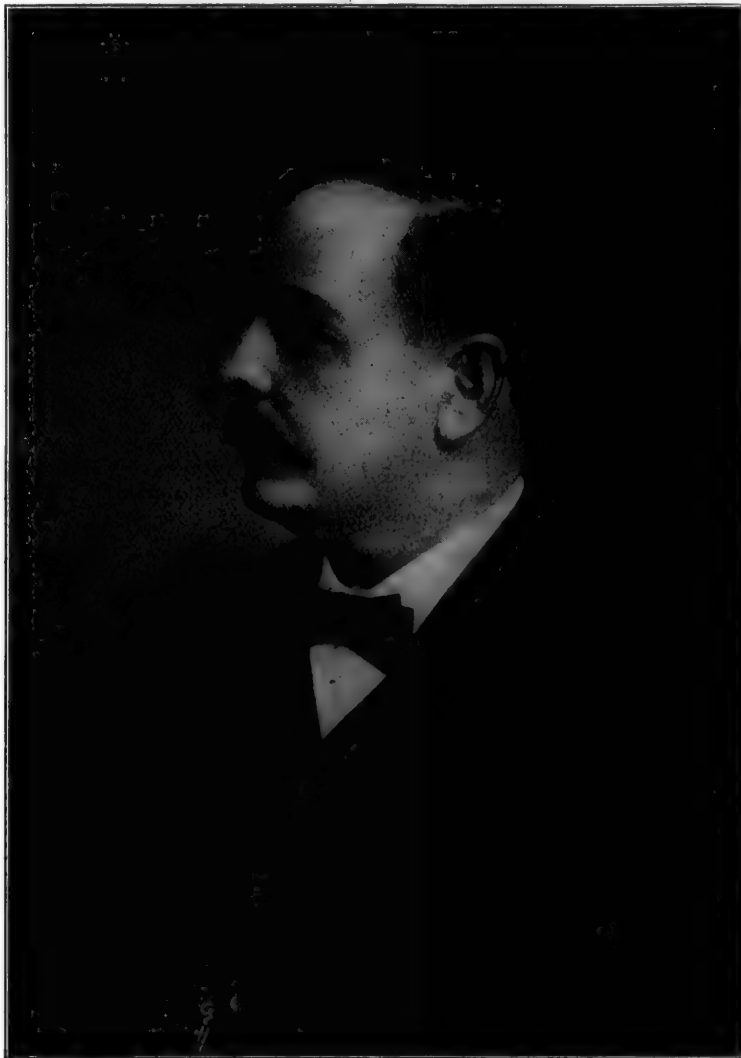
Club Meeting.

Tuesday night, January 7, was club night. The meeting was held in parlors A and B of the Fort Pitt hotel. It was rose night and the Pittsburgh Cut Flower Co. contributed the only exhibit; it consisted of Killarney, White Killarney, Richmond and Mrs. Ward.

There was a good attendance, as the nomination of officers was in order. The following are the nominees: President, Neil McCallum; vice-president, E. C. Reineman; secretary, H. P. Joslin; treasurer, T. P. Langhans; executive committee, Gust. Frishkorn and P. S. Randolph.

Following the nomination of officers, it was discovered that one of the members, John J. Costoff, gardener for Senator Wm. Flinn, is a Bulgarian. A few minutes' conversation with him showed that his heart was full of patriotism and that he had an intelligent knowledge of his people, and he was prevailed on to express his sentiments to us, which he did in an hour of in-

"WHO'S WHO—AND WHY"



PETER REINBERG.

THE election of Peter Reinberg as president of the Board of Education in the city of Chicago, which took place January 8, is a tribute to the florist's well-known integrity and well-demonstrated administrative ability, not to mention his political and personal popularity. Some idea of the responsibility which rests upon Mr. Reinberg's shoulders will be gained from the statement that in the last year the current expenses of the Chicago school board were \$13,488,107. There are on the payroll 6,871 teachers and 1,000 other employees. The enrollment of the schools at the time of the last annual report was 307,281. The value of the school property used by the board is \$48,834,650, in addition to which the board has other investments amounting to \$12,770,952, making Mr. Reinberg responsible for the administration of a property aggregating a value of \$61,605,602 and affecting the life of every citizen of his community. There is no salary attached to the office—it is purely a service to the public.

tensely interesting narrative of the trials and tribulations of one of the bravest nations on earth. He began by giving a description of his country, with its acres of roses, the petals of which are gathered and distilled to produce the attar of roses, so much sought for throughout the world. Then he gave a history of his people from the time of Constantine down to the present, calling attention to the education of the children in patriotism, through song and poetry. He not only entertained his audience, but gave one of

the most instructive talks ever heard in the club.

Various Notes.

Mrs. E. A. Williams was the worst flood sufferer, as the water filled her cellar and covered her front sidewalk on Penn avenue.

Chas. Koenig is consigning to the Pittsburgh Cut Flower Co. some fine yellow trumpet narcissi and tulips, which are getting better every day.

The McCallum Co. was compelled to move everything out of the basement

on account of the flood, but was not inconvenienced otherwise.

M. Blaha, of Aspinwall, Pa., is completing a new propagating house.

Frank Faulk, who has been ill for some time, is convalescing and hopes to be back at business before long.

Hoo-Hoo.

COLUMBUS, O.

The Market.

Trade has kept up remarkably well since the holidays. There has been a great deal of funeral work and it has used up about everything at nearly all times. Roses have been good of late, but the cloudy weather cut down the cuts a great deal; at times there were not nearly enough to go around. Beauties have been in fair demand, but prices are rather high. Carnations have been exceptionally good, but, like the roses, they have been slow in opening during the cloudy weather. Sweet peas are generally good sellers, and, if not sold for corsage work, they are easily worked up in funeral designs. They are commencing to be quite plentiful and will be much more so with a little bright weather. Valley has been rather scarce, with demand rather light. Weddings have not been numerous since the holidays and they always tell on the demand for valley, but quite a few are using sweet peas in preference.

Pot plants are moving quite well, including azaleas, cyclamens, begonias, primroses, ferns, etc. There has been quite a demand for dish ferns since the holidays.

Various Notes.

The inauguration of Governor Cox is the main topic for this week. Society was out in full force January 13. The inaugural ball was held in Memorial hall, which was tastefully decorated for the occasion. It made a fine run on corsage flowers.

Sherman Stephens reports heavy business and finds it hard to get enough stock.

The Munk Floral Co. is making quite a display of baskets, blooming plants, etc., and reports business good.

Graff Bros., the Franklin Park Floral Co., the Fifth Avenue Floral Co., Livingston Seed Co. and Underwood Bros. all say business is good.

G. H. Woodrow is still bedfast, but is improving slowly.

James McKellar has been laid up several days with a bad case of grip.

J. M.

A SUBSTITUTE FOR PLUMOSUS.

Enclosed you will find a piece of an asparagus plant, which I should like you to name for me. I have several fine specimens of this plant, which I raised from seed, and I have asked the opinion of several florists who have seen it, but they were unable to give me a name for it, as it was new to them.

C. A. R.

Asparagus of this type is not easy to identify by means of a small specimen, but the plant in question seems to be *Asparagus Comorensis*, a variety that is preferred by some growers instead of *A. plumosus nanus*.

W. H. T.

THE Review is of daily use in my business, for it contains valuable information on every subject connected with the trade.

—W. E. Johnson, Corning, N. Y.

OBITUARY.

George F. Kidd.

George F. Kidd, who for five years has held the position of appraiser of seeds, bulbs and plants in the New York customs house, died suddenly in a train on the Ninth avenue elevated railroad Friday morning, January 10, while on his way to his office. His son, George Kidd, of Orange, N. J., was the only member of his family at home at the time, Mrs. Kidd and daughters being in California.

George F. Kidd was born in Scotland sixty-three years ago. He received the thorough training given the assistants of the Scottish seedsmen and, coming to this country, found his first connection with J. K. Bliss. Later he was with J. M. Thorburn & Co., Wm. Elliott & Sons, the Cox Seed Co., the Hinode Co. and Timothy Hopkins, of San Francisco. His last employment before entering the government service was with Elliott & Sons. There had been much friction between the customs house and the importing members of the trade prior to Mr. Kidd's appointment, but his acquaintance with the trade made it possible for him to reestablish friendly working conditions. His sudden death will be widely regretted.

The funeral services were held Sunday morning, January 12, and were largely attended by members of the trade in New York. Burial was in Fairmount cemetery, Newark, N. J.

Samuel Reisner.

Samuel Reisner, of the firm of Reisner & Shafer, retail florists at 1247 Lexington avenue, New York city, died suddenly last week in Bermuda, having been stricken with apoplexy on the day following his arrival there for a winter vacation trip. Mr. Reisner was not married and about 50 years of age. He was a gentleman of excellent character and first-class business reputation. His partner, Mr. Shafer, and Mrs. Shafer, left at once for Bermuda to bring the body home.

Jonas F. Weber.

Jonas F. Weber, of Kirkwood, Mo., a brother of Henry J. Weber, of Nursery, Mo., and John G. Weber, of Clayton, Mo., fell dead of heart disease January 3, at the home of his brother, Henry J. Weber, at Nursery, Mo., where he was visiting. He was 55 years of age. During the greater part of his life he was a nurseryman and farmer, but he had spent the last five years conducting a grocery store in Kirkwood, from which he retired a few months ago. He was a native of St. Louis county and enjoyed a wide acquaintance. He is survived by his widow and three sons, Julius, Frederick and Edward Weber.

William S. Fisher

William S. Fisher, for many years connected with the trade in Washington, D. C., passed away last week. Mr. Fisher was 54 years of age, a native of Virginia. At the age of 15 years he took an apprenticeship under the late John E. Freeman. Six years later he went into business for himself on Pennsylvania avenue and later on Fifteenth street, N. W. He retained the last place for about two years, when he sold out and entered the employ of J. H. Small & Sons. Here he remained

for about twelve years. For several years he has been in the employ of the Washington Florists' Co. and had charge of its Fourteenth street branch until it was discontinued. Of late years he has only worked during the winter months, spending a greater part of the summer in Atlantic City and other shore resorts. Two sisters survive him.

William J. Young.

William J. Young, Sr., formerly in business at Germantown, Pa., a brief note on whose death, January 3, appeared in last week's obituary column, was born at Bushmills, Ireland, seventy-seven years ago. He came to this country when a lad of 19, settling first in Germantown. After a short time he was seized with the gold fever and removed to California, where he remained until the commencement of the Civil war, and then returned to Germantown. Soon after he entered the employment of Peter Wright, head of the great shipping firm, and took care of his country place. Later he took charge of the country place of Stephen Morris, on School Lane. Mr. Young's knowledge of gardening and floriculture was entirely gained from practical experience. He learned much from his friend Peter McKenzie, the famous North Broad street florist. Andrew Dryburgh, Hugh Graham, David Joyce and other old-time celebrities were his friends. Mr. Young was enterprising, importing orchids and other rare plants for Mr. Morris.

In 1872 Mr. Young purchased a large property at the corner of School and Pulaski streets, Germantown, not far from Mr. Morris' place. Here he built greenhouses and a residence. He entrusted his newly acquired property to his brother, but later resigned his position with Mr. Morris, to embark in business for himself. At first he forced nectarines, peaches and grapes on his new place, which was considered almost out in the wilds, although now it is in the thickly built suburbs of the city. As houses were built in the neighborhood and people moved into them, the business changed and bedding plants became an important feature. Then, as the demand for cut flowers and for blooming plants and foliage plants came, all were added. A good business in high-grade stock was done in the store. The greenhouses produced part of the stock; the rest was purchased in the wholesale market. Part of the property was sold for building sites, but that on which the greenhouses and store stood remains intact.

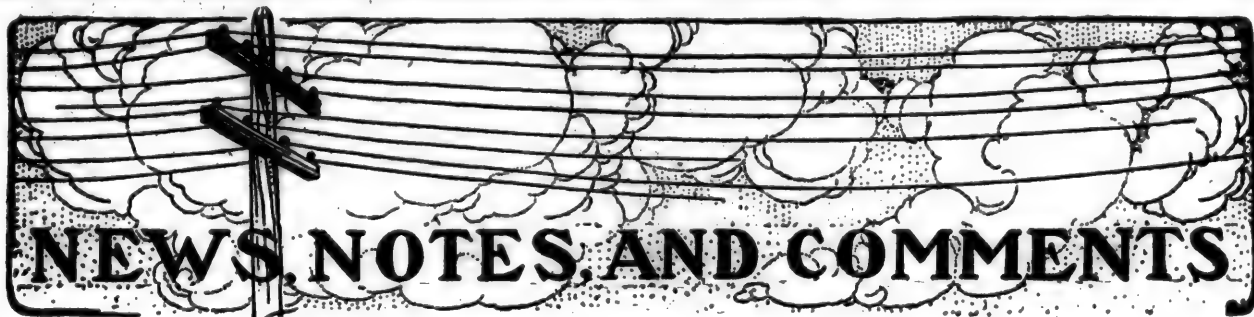
In 1901 Mr. Young retired from business, to live on his lately purchased farm of thirty-one acres, near Pottsville, Pa. Since that time the business has been conducted by his son, William J. Young, Jr., who has kept up a high standard in the stock sent out from this place.

The funeral services were held at the residence of the son, William J. Young, Jr., January 6. Mr. Young is survived by a widow, four daughters and one son.

Phil.

Angelo Tassi.

Angelo Tassi, 81 years old, a retired florist and fruit merchant, of 909 Boulevard, Astoria, Long Island City, N. Y., died at his home, January 6, from general debility. He is survived by two sons and two daughters.



NEWS, NOTES, AND COMMENTS

Berlin, Mass.—Henry D. Pratt has leased the greenhouses of Samuel Wheeler and will continue the business.

Holyoke, Mass.—Amelia S. Fraleigh says she sold everything in stock for Christmas, and thinks every florist in the city had a good trade.

Guthrie, Okla.—John Furrow was a member of the committee of three appointed by the Guthrie Chamber of Commerce to nominate the directors of the organization for the coming year.

Warsaw, O.—Marion Shepard, who owns and conducts the only greenhouses in this town, has just added another house, to be used for vegetables. The present year has been a favorable one and business is steadily increasing.

Concordia, Kan.—C. J. Lampe, proprietor of the Concordia Greenhouses, reports that his holiday trade surpassed anything in his former experience. "Carnation buds just opening had to go," he says, "and anything that looked like a flower was picked up."

Omaha, Neb.—Hess & Swoboda report that the only fly in the ointment is such occurrences as a department store selling carnations at 15 cents per dozen, which happened January 4. It gives the public the impression that the prices of the real florists are out of line.

Malta, O.—W. C. Scovell estimates that his business in 1912 was fifty-three per cent greater than in 1911 and twenty-two per cent greater than in his previous most successful year. His holiday trade was heavy. His funeral work is steadily increasing in quantity and extending over more territory.

Battle Creek, Mich.—Early in the spring the Battle Creek Sanitarium will begin the erection of four greenhouses, each 34x125, as an addition to the present range. The intention is, it is said, to grow all of the vegetables needed in the dining room of the institution, instead of having a considerable part of them shipped in from the south, as has heretofore been done.

Danvers, Mass.—Percy S. Hooper is a successful grower of asparagus, berries and celery who three years ago branched out into cut flowers for the summer market, growing asters and sweet peas. Last season he had splendid results with Crego asters, some of his blooms measuring seven inches in diameter, and stems eighteen to twenty inches long were the rule. From Ralph Huntington, Painesville, O., he secured seed of a variety he calls Non-lateral White, which he says gave him perfect blooms, scarcely any showing yellow centers, and stems twenty-six to thirty inches long.

Wayland, O.—A. H. Austin Co. shipped a carload of gladiolus bulbs January 13.

Girard, Kan.—A. M. Sourdry has built one of the largest greenhouses in the state for lettuce and parsley. It is 42x400 and has just been planted with 28,000 lettuce plants.

South Paris, Me.—E. P. Crockett has built an addition to his greenhouses and now has an up-to-date establishment of the most durable construction, including cement benches.

Shillington, Pa.—The greenhouses of H. M. Shilling, on Philadelphia avenue, were considerably damaged recently by a fire which originated from a smoke flue that runs through a part of the houses. The plants were badly damaged.

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY
FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

Muncie, Ind.—The greenhouses formerly conducted under the name of Mrs. Geo. F. Miller are now known as Miller's Greenhouses, with Mrs. Miller, now Mrs. A. P. Andrew, as proprietor. Mrs. Miller became Mrs. Andrew nearly a year ago.

Williamson, W. Va.—A. T. Vaughan, proprietor of the Fairview Greenhouses and Truck Farm, has recently built a large addition to his greenhouses, besides installing a return steam trap and making other important improvements. When he came here from Russell, Ky., four years ago, he started business with a small truck farm in the west end of town, but since then he has acquired more land and gradually constructed a first-class establishment. His houses are stocked with lettuce, carnations, ferns and a good assortment of pot and bedding plants.

Princeton, Ill.—Henry Dumke, a florist of this town, has leased some property on Union street, Marseilles, Ill., and is erecting a greenhouse there.

Battle Creek, Mich.—B. W. Kribs built a greenhouse last summer at 236 Coldwater street and is growing carnations for the local market. The house is 34x125 and of Foley construction.

Dayton, O.—Mrs. B. Haschke, who does business as the College Park Greenhouses, says that 1912 was the most successful year she has yet had. She says Christmas trade was large, both in cut flowers and plants, but that it looks to her as though the plants would in future have the lead over the cut stock.

Saratoga Springs, N. Y.—Since the death of the senior T. J. Totten, which occurred February 6, 1912, the business has been continued by members of the family, including Thos. J. Totten, Jr. Recently the family formed a corporation and the firm name is now T. J. Totten, Inc. The establishment is located at the corner of Lake and Nelson avenues.

Leominster, Mass.—The greenhouses on Fairview street, North Leominster, owned by Mrs. S. J. Proctor and recently operated by C. W. Newell, were blown down by a furious gale on the night of January 3. The houses, which covered a space 50x200 feet, were almost entirely destroyed. The storm also broke a great quantity of glass in George M. Kendall's greenhouses, on North Main street.

Cleveland, O.—In order to take care of its expanding business, the Standard Pump & Engine Co. has found it necessary to increase its capitalization from \$25,000 to \$100,000 and has opened a retail sales department at 1406 West Third street, in the center of the up-town section, where a complete display of water supply systems operating by gas and gasoline engines and electric motors, and also hand water systems as well as a complete line of gas engines and pumps is made.

Portsmouth, Va.—The new year looks good to W. P. Cotton, who does business as the W. P. Cotton Floral Co., and he is making preparations on a larger scale than ever before. He has about 30,000 bulbs planted under glass and about 200,000 bulbs planted in the open, having always found ready sale for all that could be grown. He expects to grow 100,000 asters during the summer. Last autumn he had the largest crop of chrysanthemums ever grown in this section of the country and, while prices were reasonable, he did well with them. One house has been planted to sweet peas, with nine pounds of seed sowed outside. While the entire year of 1912 was good, the Christmas trade brought it to a specially successful finish.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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NEW YORK OFFICE:

1310 Forty-Ninth St., Brooklyn, N. Y.

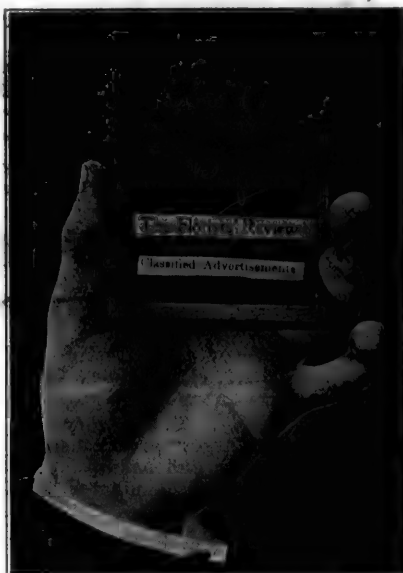
TELEPHONE, 2632 W. Borough Park.

J. AUSTIN SHAW, MANAGER.

Subscription price, \$1.00 a year. To Canada, \$2.00
To Europe, \$2.50.Advertising rates quoted upon request. Only
strictly trade advertising accepted.
Advertisements must reach us by 5 p. m. Tuesday,
to insure insertion in the issue of that week.Entered as second class matter December 3, 1897,
at the post-office at Chicago, Ill., under the act of
March 3, 1879.This paper is a member of the Chicago Trade
Press Association.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Third National Flower Show, New York, April 5 to 12, 1913.
Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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Page 102

Results bring advertising.
The Review brings results.

THE amended regulations for the carrying out of the Plant Quarantine Act will be found on page 72 of this issue.

WHAT the trade needs is more young men who can take a task and put it through to conclusion—finish what they undertake.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

EVERY few days The Review receives photographs with no inscription or other mark by which they can be identified. Once or twice distressing results have followed. Please mark all photos.

THE United States Civil Service Commission will hold an examination February 5 to select eligibles for appointment to fill three vacancies as assistant horticulturist in the Bureau of Plant Industry, Department of Agriculture, at salaries ranging from \$1,500 to \$1,800.

THE habit of paying bills in full each month is about the most valuable habit a florist can acquire. It may not be itemized on the bill, but usually the slow-pay customer is charged enough to cover interest on the overdue account, with something more as insurance against the possible loss.

WATCH the classified plant ads increase. Ordinarily the issue of Christmas week is the lightest of the year, in space occupied by these busy little liners. Now comes the season of steady increase. This spring the classified ads will break records, for they have proved their worth to all who have small lots of surplus stock to be turned into cash.

THE American Gladiolus Society, L. M. Gage, secretary, South Natick, Mass., has just issued Bulletin No. 6, containing a report of the Chicago meeting, officers' reports, several interesting articles and a list of the members with a key to their professional or amateur standing.

ALBERT POCHOLON, secretary of the Florists' Telegraph Delivery, says that "we florists are not getting as yet ten per cent of the telegraph, cable or mail order business which we will have in a few years, and no one is to blame but ourselves. Do we try to educate the public to this, or do we not? I tell you right now it is up to us florists to let our customers know what we can do and keep it in front of their eyes. The more retail florists take up this proposition, the more we all gain by it."

CUTTING PRICES.

A SOLILOQUY.

(With apologies to Hamlet.)

To cut or not to cut. That is the question:
Whether it is not better in the end
To let the chap who knows not the worth
Have the business at cutthroat prices, or
To take up arms against his competition,
And by opposing cut for cut, end it.
To cut—and by cutting put the other cutter
Out of business—'tis a consummation
Devoutly to be wished. To cut—to slash,
Perchance myself get it in the neck—
Aye, there's the rub; for when one starts to meet
The other fellow's prices, 'tis like as not
He's up against it good and hard.
To cut and to slash is not to end the confusion
And the many evils the trade is pestered with:
Nay, nay, Pauline; 'tis but the forerunner
Of debt and mortgage such a course portends.
'Tis well to get the prices the goods are worth,
And not to be bluffed into selling them for what
So-and-so will sell his goods for.
Price-cutting doth appear unseemly,
And fit only for the man who knows not
What his goods are worth, and who, ere long,
By stress of making vain comparison
'Twixt bank account and liabilities,
Will make his exit from the business.
—Anon. in the H. T. J.

THEY CERTAINLY DO.

While double page spreads are becoming popular with those who want to attract the eyes of all the trade, still there is no advertisement so small that it does not get readers in The Review. The following letter followed a few insertions of a 3-line ad in the For Sale column:

Please discontinue our For Sale ad; we have sold practically all the good pipe we have on hand at this time. Your ads certainly bring results.—Baur Gas Co., Eaton, Ind., January 10, 1913.

CHICAGO.

The Great Central Market.

The general report is that business was excellent in the first week of January, but that it let down in the second week. There have been days of wintry weather that had the usual effect on transient trade in the retail stores, but out-of-town shipping also has been, if not light, at least spasmodic. It was only because receipts of stock were not heavy that an accumulation has been prevented.

The principal changes in the market have been a strengthening in roses and a weakening in other lines, notably carnations, violets and orchids. Some of the rose growers are completely off crop and few are cutting at all heavily. Short roses are distinctly scarce, for the principal demand is for funeral work. There are enough of the special fancy grades, but most of the houses only are able to fill the orders for medium lengths because the orders run light. The result has been a stiffening in rose values all along the line, but

PLENTY OF FIRST-CLASS STOCK OF ALL KINDS



HERE is nothing at all we cannot supply in any quantity desired, except, perhaps, short roses, and the quality is at least equal to the best to be had on this market.

BEAUTIES

There are two features of our Beauty supply that make the trade marvel—the quality and the steadiness of the cut. All growers get good Beauties once in a while, but ours always are fine and WE ALWAYS HAVE THEM. If you have a trade that calls for Beauties we can be of service to you. The present crop is especially large and fine.

FANCY ROSES

There are three reasons why the thinking buyers are ordering their Roses of us this season:—1st, there is no finer lot of stock; 2d, our growers doubled their glass last summer, giving us quantity, and, 3d, we have a full line. Specially strong just now on the extra long, extra fancy grades.

CARNATIONS

We ask all those not thoroughly satisfied with their present source of supply to try us on Carnations—might try us anyway, for we are known as having the largest supply of strictly high-grade Carnations on this market. The cuts this week are the largest and best of the season to date.

ORCHIDS

We have a big crop of fancy Trianae this week—as fine Cattleyas as have come on this market this season. Try these for your corsage table and fine funeral work; you will find they are a success with all who know choice flowers.

VIOLETS

We not only handle the cream of the crops, but we have, we believe, the largest and steadiest supply of fine Violets that is to be found anywhere in the west. We are anxious for a trial order, as it will mean regular business.

VALLEY! VALLEY!!

Here's where you can get the best grade of Valley any time you want it—we always can ship on short notice. But why be without it yourself? Let us send you a regular supply.

ASPAGUS STRINGS, - \$40.00 to \$50.00 per 100.

Current Price List

ORCHIDS		Per doz.
Cattleyas	\$5.00 @	\$6.00
Oncidiums.....per 100,	3.00 @	5.00

AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$5.00
Stems 30 to 36 inches.....		4.00
Stems 24 inches.....		3.00
Stems 12 to 20 inches.....	\$1.50 @	2.00
Short.....per 100,	\$6.00 @	\$10.00

ROSES		Per 100
Killarney, special.....	\$12.00 @	\$15.00
" select.....	8.00 @	10.00
" seconds.....	4.00 @	6.00
White Killarney, special.....	12.00 @	15.00
" select.....	8.00 @	10.00
" seconds.....	4.00 @	6.00
Richmond, special.....		15.00
" select.....	10.00 @	12.00
" seconds.....	6.00 @	8.00
Radiance, special.....		15.00
" select.....	10.00 @	12.00
" seconds.....	6.00 @	8.00
Mrs. Ward, special.....		15.00
" select.....	10.00 @	12.00
" seconds.....	6.00 @	8.00
Sunburst, special.....	15.00 @	20.00
" select.....	10.00 @	12.00
" seconds.....		8.00
Bulgaria (Rivoli, Taft)		
" special.....		15.00
" select.....	10.00 @	12.00
" seconds.....		8.00
Extra special roses billed accordingly.		

CARNATIONS		Per 100
Common	\$1.50 @	\$2.00
Select, large and fancy.....	3.00 @	4.00

MISCELLANEOUS		Per 100
Violets, N. Y. double.....	\$ 0.75 @	\$ 1.00
Violets, single.....	.75 @	1.00
Easter Lilies	12.00 @	15.00
Valley, select.....		3.00
" special.....		4.00
Mignonette	4.00 @	5.00
Paper Whites	3.00 @	4.00
Daisies, white	1.50 @	2.00
" yellow	2.00 @	3.00
Stevia	1.50 @	2.00
Sweet Peas.....	1.00 @	2.00
Romans	3.00 @	4.00
Golden Spur.....	3.00 @	4.00
Freesia.....	4.00 @	6.00
Tulips.....	3.00 @	5.00

DECORATIVE		
Asparagus Plumosus...per string,	50 @	.75
" " per bunch,	.35 @	.50
" Sprengeri.....	.35 @	.50
Adiantum, fancy long.....per 100,	1.00 @	1.25
Smilax	\$1.50	10.00
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....	2.00	.25
Galax.....	1.25	.15
Leucothoe, green or bronze .....	.75 @	1.00

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

WIETOR BROS.

162 North Wabash Avenue, L. D. Phone CHICAGO, ILL.
Randolph 2081

A LARGE SUPPLY OF FINE STOCK CURRENT PRICE LIST

AMERICAN BEAUTIES

Per doz.	Per doz
60-inch stems.....\$5.00	24-inch stems.....\$2.00
48-inch stems..... 4.00	20-inch stems..... 1.50
36-inch stems..... 3.00	15-inch stems..... 1.00
30-inch stems..... 2.50	

KILLARNEY

Per 100
Extra specials.....\$10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00
Short stems..... 4.00

WHITE KILLARNEY

Per 100
Extra specials..... 10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00
Short stems..... 4.00

JARDINE

Per 100
Long..... 10.00
Medium..... 6.00

RICHMOND

Per 100
Extra specials.....\$10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00
Short stems..... 4.00

MY MARYLAND

Per 100
Extra specials..... 10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00

ROSES—Our Selection..... 4.00

CARNATIONS

Per 100
Good..... 4.00
Medium..... 3.00
Short..... 2.00

Per 1000
Ferns..... 2.00
Smilax..... per dozen, \$1.50 to 2.00
Adiantum..... per 100, 1.00 to 1.50
Galax..... per 1000, 1.00
Sprengeri..... per bunch, .50
Asparagus Sprays..... per bunch, .50

the marked shortage that came about this date last year is not yet in evidence. While some growers are reporting light crops of Beauties, others are cutting heavily. All Beauties and roses appear to be of satisfactory quality and some are notably good.

The increasing supply of carnations coupled with a slowing up in business resulted in a drop in prices last week, but growers are hopeful that the shortening in roses will result in restoring carnations to the satisfactory price levels of the last few weeks. The weather may have checked carnation production to a slight degree, but the crops in this department undeniably are on. If there is any difficulty in getting roses, all demands for carnations can be met. There is a large percentage of splits that are difficult to dispose of.

The violet situation is peculiar. It appears to be possible to sell each day's receipts, but there is difficulty in obtaining satisfactory prices. Cattleyas are coming in heavily, and extremely fine Trianae are to be had at moderate rates. It puts the balance of the Percivaliana crop in a position where only the lowest prices can be realized. Sweet peas are in demand. This is one item on which there is no oversupply, for the crops seem to be coming forward less rapidly than last year. Valley, the other corsage flower, is in large supply, but there are several qualities.

Stevia is passing, and some of the crops of bouvardia are gone, but their place is taken by increased receipts of bulbous flowers. There are more Paper Whites and Romans than at any time heretofore this season and prices realized seem to leave little profit for the

CARNATIONS

The large cuts afford every grade and color but it is seldom we have had so many high grade flowers of long stem.

KILLARNEYS

WHITE KILLARNEYS

AMERICAN BEAUTIES

SUNBURST

MRS. AARON WARD

Roses are more plentiful in the longer lengths and while we are getting our share of the short ones we can hardly be satisfied until you have tried our long-stem Killarneys. They could not be grown better than we have them now. The color is excellent.

SWEET PEAS

ORCHIDS

VIOLETS

LILIES

PAPER WHITES

BULB STOCK

ERNE & KLINGEL

30 E. Randolph St., CHICAGO

CARNATIONS

FANCY STOCK IN ALL VARIETIES

Supply is on the increase and we do not recall a time when the quality averaged better.

OUR ROSES

Are of the very best quality and while the supply is not any too large we can take care of your order.

BULBOUS STOCK

We have a full supply of first-class fancy bulb stock. Include these in your order.

GREENS OF ALL KINDS

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572. Automatic 48734. CHICAGO

CURRENT PRICE LIST

AMERICAN BEAUTIES.		Per doz.
Special, long.....		\$5.00
36-inch.....		4 00
24 to 30-inch.....		3 00
18 to 24-inch.....		2 60
15 to 18-inch.....		2 00
12 to 15-inch.....		1 50
8 to 12-inch.....		1 00

ROSES

	Per 100
Richmonds.....	\$ 4.00 @ \$15.00
Killarney, white, pink.....	4.00 @ 12 00
My Maryland.....	4.00 @ 12 00
Roses, our selection.....	4.00

MISCELLANEOUS

CARNATIONS, common.....	2.00 @	3.00
fancy.....		4.00
Orchids.....per doz., \$5.00 @ \$6.00		
Easter Lilies.....	12.50 @	15.00
Callas.....	12.50 @	15.00
Valley.....	3.00 @	4.00
Paper Whites.....	3.00 @	4.00
Romans.....	3.00 @	4.00
Sweet Peas.....	1.00 @	1.50
Tulips.....	3.00 @	4.00
Jonquils.....	3.00 @	4.00
Adiantum.....		1.00
Asparagus Strings, each, 60c @ 75c		
Asparagus Bunches, " 25c @ 50c		
Sprengerl Bunches, " 25c @ 50c		
Smilax.....per doz., \$1.50 @ \$2.00		
Galax.....per 1000, 1.00		
Ferns.....	2.00	.25
Boxwood.....50 lb. cases, 7 50		
Wild Smilax.....large cases, 5.00		

Subject to change without notice. Store open 7.30 a. m. to 6 p. m. Sundays and holidays close at noon.

Mention The Review when you write.

FANCY ROSES

Killarney Queen, Pink and White Killarney and Richmond

Graded.....3c, 4c, 6c, 8c and 12c.

FANCY CARNATIONS

Enchantress, Pink, White and Red - - 3c.

WE HANDLE ALL GREENS.
SATISFACTION GUARANTEED.

W. E. TRIMBLE GREENHOUSE CO.

BUY DIRECT FROM THE GREENHOUSES
Adams, Wells-Fargo and U. S. Express

PRINCETON, ILL.

Mention The Review when you write.

growers. Tulips are coming in stronger, but are not yet readily salable, as the quality is not good. Jonquils are more abundant and the good ones sell readily, as these are the only really yellow flowers now in market. Freesia is arriving in quantity; Purity sells well. There is some fancy mignonette, but this flower no longer is grown in quantity. Easter lilies are equal to all demands, but comparatively few callas are seen.

Green goods are selling moderately well. The magnolia leaves have hurt the sale of galax, while Mexican ivy

is cutting into the sales of adiantum and forcing down the price.

Club Meeting.

The Florists' Club held its monthly meeting January 9, when P. J. Foley handed over the reins to President Guy French. The other officers installed were:

Vice-president—A. Henderson.
Secretary—Wilder Deamud.
Treasurer—E. F. Winterson.
Trustee—H. N. Bruns.

President French asked for further time on some of his standing commit-

tees, but named those already decided on, as follows:

Transportation—J. B. Deamud, Fred Lautenschlager, C. W. Johnson.

Reception—Geo. Asmus, P. J. Foley, T. E. Waters, Richard Salm, E. F. Winterson, W. S. McGee.

There was an animated discussion on publicity, during which W. F. Kasting, of Buffalo, made a characteristic speech, advising the trade to "Get to it, gentlemen." The matter was referred to the good of the club committee with a request for an early report.

J. K. M. L. Farquhar, president of the S. A. F., accepted the club's invitation to lecture before it March 6. A committee was appointed to visit W. J. Smyth, who has been confined to a hospital for many weeks, and another was named to draft resolutions on the death of John T. Temple, of Davenport. The revised by-laws, including an up-to-date list of members, was ordered printed and distributed. Applications for membership were received from Harry Balsley, of Detroit, and Benj. Kappel, a member of the Schiller staff.

Frank Miller and a neighboring vegetable grower from Columbus, O., were present under the escort of P. J. Foley and spoke a few words.

Various Nctes.

It develops that a year ago Frank Williams made a lease on a store 40x50 at 102 South Wabash avenue, in the building now nearing completion at the southwest corner of Wabash and Monroe street. Muir has a lease on the Monroe street side of the same build-

ing. It is on the corner the Mangel and Gallagher stores have occupied for many years. Mr. Williams is in a sanitarium at Kenilworth, so ill that reports of his death have been current, although it is stated that he is slightly improved this week. Mrs. Williams, who conducts the Alpha Floral Co., says the new store will be opened about February 1, under the name of the Williams Floral Co., with Fred Strail in charge. The arrangement of the space is unusual and a store decidedly out of the ordinary is promised.

A. C. Kohlbrand is suffering with rheumatism that cripples his right hand.

A. T. Pyfer says the orders for carnation cuttings have taken a big jump since January 1.

The Batavia Greenhouse Co., Batavia, is busy propagating Beauties.

E. E. Pieser and Mrs. Pieser both are on the sick list.

T. E. Waters, of Poehlmann Bros. Co., reports that the parcel post is proving useful in the supply department, many small packages going that way cheaper than by express. The company has just completed a distribution of artistic calendars.

E. C. Amling's bank at Oak Park will move into a fine new building about February 1. The bank stock, originally issued at \$125 per share, now is held at \$140. Mr. Amling recently moved into a new residence in Oak Park, next door to the one he has occupied for many years.

It is reported in the market that Henry Wittbold has sublet a portion of his space at Wabash and Randolph to someone starting as a wholesale florist, but it has not been possible to confirm the story. A wholesaler already occupies part of the same floor.

Bernard J. Schmierer, of the North Shore Floral Co., 6566 Sheridan road, has taken an option on property near the Rogers Park station, where he plans to build a store, greenhouses and flats in case other building operations in the neighborhood do not turn out to his disadvantage.

N. J. Wietor and Mrs. Wietor went to Ocean Springs, Miss., January 13, to join some friends in a two weeks' holiday at the gulf resort.

The Cook County Florists' Association will hold its monthly meeting tonight, January 16, at The Tavern. Nomination of officers is the special order of business.

Winterson's Seed Store is daily expecting the arrival of a refrigerator carload of canna roots from the east.

A. Miller, of Henderson & Co., spent Sunday, January 12, at Columbus, O.

The Western Dahlia and Gladiolus Association will hold its annual exhibition of bulbs in the store of A. L. Randall Co., February 7 and 8.

C. W. McKellar says his advices from the east are that Cattleya Triang is in full crop.

Adam Zender was at Milwaukee January 14 to attend a meeting of the Holton & Hunkel Co., at which building plans were discussed.

Henry Wittbold's big job during the last week was a wedding decoration at Evanston in which American Beauties were used exclusively. A decorative partition has been erected between the floor space used by Wittbold and his neighbor.

W. E. Lynch, of A. L. Vaughan &

WESTERN

ORCHIDS

CHICAGO
22 E. Randolph St.,

Headquarters

CURRENT PRICES

ORCHIDS

Cattleyas, large varieties.....per doz.,	\$ 8.00
" " " " " " " " " " " "	\$ 4.00 to 5.00
Cypripedium, per 100, \$15.00.	2.00
Dendrobium Formosum, white.	4.00 to 5.00
AMERICAN BEAUTY—Specials	5.00
30 to 36 in.....	3.00 to 4.00
20 to 24 in.....	2.00 to 3.00
15 to 18 in.....	1.25 to 1.50
Shorter.....	.75 to 1.00

Richmond.....	Per 100
Killarney.....	Special.....\$10.00
White Killarney.....	Select.....\$ 6.00 to 8.00
Melody.....	Medium.....5.00
My Maryland.....	Short.....4.00
Mrs. Aaron Ward.....	
Prince de Bulgarie.....	

ROSES, our selection.....Per 100	4.00
----------------------------------	------

CARNATIONS

Common.....	Per 100
Select, large and fancy.....	\$ 1.50 to \$ 2.00
	3.00 to 4.00

MISCELLANEOUS

Gardenias, per doz.....	\$ 3.00 to \$ 4.00
Violets, New York double.....	.75 to 1.00
Violets, single.....	.75 to 1.00
Easter Lilies and Callas..per doz., \$2.00	15.00
Valley, seconds.....	3.00
" select.....	4.00
Daisies, white and yellow.....	1.00 to 2.00
Sweet Peas.....	1.00 to 1.50
Bouvardia.....	4.00 to 8.00
Stevia.....	1.00 to 1.50
Paper Whites.....	2.00 to 4.00
Roman Hyacinth.....	3.00 to 4.00
Mignonette.....	4.00 to 8.00
Tulips.....	3.00 to 4.00
Freesias.....	3.00 to 4.00

DECORATIVE

Asparagus Plumosus, per string.....	.60 to .75
" " " " " " " " " " " "	.35 to .50
" " " " " " " " " " " "	.25 to .50
Adiantum, fancy, long.....per 100	1.00
" " " " " " " " " " " "	.50 to .75
Farleyense.....	12.00 to 15.00
Smilax.....per doz., \$1.50	12.00

	Per 1000	Per 100
Mexican Ivy.....	\$5.00	\$0.80
Feins.....	2.00	.25
Galax, Green or Bronze.....	1.25	.15
Leucothoe Sprays.....	.65	.75
Wild Smilax.....	large case	5.00
Boxwood.....per bunch, 25c; per case	7.50	

CHAS. W. McKELLAR

22 E. Randolph St., CHICAGO

Mention The Review when you write.



For Your EASTER TRADE

Purple Ruscus is sure to make a hit! The rich Purple Sprays must be seen to be appreciated. As the Easter colors are Purple and White, we are also preparing the Ruscus in **White** and Purple Tinted.

Purple Magnolias are another one of our exclusive Easter novelties.

American Oak Sprays in Natural Green color for Spring; Green, Bronze and Red Magnolias for Memorial Day; Cycas Leaves, Statice, etc.

Send for Samples and Particulars.

OSCAR LEISTNER, 17 NORTH FRANKLIN ST., CHICAGO

Sales Agent for
OVE GNATT, HAMMOND, IND.

Preparer of Natural Foliages

Mention The Review when you write

GOLD LETTERS

Gold, silver and purple ribbon letters
for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

Always mention the Florists' Review when
writing advertisers.

DO NOT LET THE ACCOUNTS OWING YOU REMAIN LONGER UNPAID

Send them to us at once. We are prompt, energetic and reasonable and can reach any point in the United States and Canada.

National Florists' Board of Trade
56 Pine St., New York, N. Y.

Always mention the Florists' Review when
writing advertisers.

CARNATIONS **BIG CROP NOW ON**

Red, \$3.00; Fancy Pink and White, \$3.00; Short Pink and White, \$2.00 per 100

ALSO A FINE CROP OF ROSES AND LONG BEAUTIES

Buy your flowers direct from a large grower. You get a more even run of stock and much fresher cut. We send our flowers in from the greenhouses three and four times per day.

PRICE LIST

AMERICAN BEAUTIES, Specials

36-in. stems.....	4.00
24-in. to 30-in. stems.....	3.00
15-in. to 20-in. stems.....	2.00
12-in. stems.....	1.00
RHEA REID, Specials, extra long ...	1.50
Good length.....	1.00
Medium.....	.75

RICHMOND and WARD, Extra long

Medium.....	\$10.00
Short.....	6.00
	5.00

WHITE and PINK KILLARNEY,

Extra select.....	10.00
Medium.....	\$6.00 @ 8.00
Short.....	5.00

Per doz.

CARNATIONS,

Pink and White	\$ 3.00
Red	3.00
Short Pink and White	2.00
HARRISH LILIES.....per doz., \$2.00	16.00
Narcissus Paper White.....	\$2.00 @ 3.00
Jonquils.....	3.00 @ 4.00
Lily of the Valley.....	3.00 @ 4.00
Asparagus Sprays.....	3.00 @ 4.00
Sprengeri.....	2.00 @ 3.00
Ferns.....per 1000, \$2.50	
Smilax.....per doz., \$1.50 @ 2.00	
Adiantum.....	1.00
Galax, Bronze.....per 1000, \$1.00	
Leucothoe.....	.60 @ .75

Subject to change without notice

Per 100

BASSETT & WASHBURN

Office and Store
131 N. Wabash Ave., Chicago

Long Distance Telephone
Central 1457

Greenhouses,
Hinsdale, Ill.

HART'S HANDY HANDLE FOR PLANT DECORATION Finished in Gold



PRICES

	Per doz.
No. 1.....	\$2.50
No. 2.....	3.50
No. 3.....	4.00
No. 4.....	5.00
No. 5.....	6.50

For decorating plants. Fastens securely on the pot. Used in connection with Porto Rican Mats or Crepe paper, will increase the value of your plants 100% at a nominal cost.

Gives you the opportunity to place the decoration where it is most needed.

Used by all the leading Florists throughout the country.

GEO. B. HART

24 to 30 Stone Street
ROCHESTER, N. Y.

Mention The Review when you write.

Co., says that there are so many Paper Whites on the market this year that the returns hardly show the profit for growers the other years have brought.

Charles Erne, of Erne & Klingel, does not believe that violets are as popular with Chicago retail buyers as formerly and points out that the corsages worn now usually are either orchids and valley or sweet peas.

John Kruchten finds some trouble

in supplying all those who call for gardenias and has established a list of their needs and will present the same to the local growers in hopes of getting an increase in the supply.

The after effects of the S. A. F. convention are still lingering around. The Chicago Flower Growers' Association has a bill for chairs that is being contested in the local courts. The association rented a number of chairs for

one week and now the Chicago Safe & Merchandise Co. is making an effort to collect a bill for three months' use of the seats, which were left on the second floor.

Kyle & Foerster report that violets are holding up well in quality, but hardly seem to be meeting with so heavy a demand as usual. In almost everything else Mr. Kyle says there is a much brisker market than last year at this date.

C. L. Washburn was struck by an electric automobile January 12, but fortunately it did not turn out seriously and aside from a few black and blue spots he is none the worse for the experience. The car was driven by a girl 11 years old, who failed to see Mr. Washburn, who had taken to the middle of the street on account of the icy sidewalks. Hit directly in the middle of the back, the wholesaler was knocked sideways about eight or ten feet, but as he landed in soft snow there were no bones broken.

Allen Gerling, 3228 Lincoln avenue, has removed to Spokane, Wash.

Growers along the St. Paul are up in arms because the switching charge on their coal has been advanced from \$4 to \$6 per car. The coal dealers have appealed to the Illinois Railroad and Warehouse Commission.

It is reported that John T. Muir will not at once open a downtown store near the corner of Wabash avenue and Monroe street, where he has a lease on a desirable room. The store will be sublet for a time.

John Steinmetz, who is an old-time traveler, now in the retail business at

[Continued on page 32.]

High-Grade Carnations

Quality is the most important question when buying carnations. Our constant aim is to have the very best varieties obtainable, and we instruct our growers accordingly. Good stock is in good supply, and we are quoting attractive prices.

SPECIALS FOR THIS WEEK

Freesia, pure white.....	Per 100, \$4.00
Daffodils, long stems.....	" " 4.00
Mignonette, long spikes.....	" " 5.00
Pansies	100 bunches, 8.00
Sweet Peas, selected stock.....	Per 100, 1.50
Sweet Peas, good stock.....	Per 100, 75c @ 1.10

Dagger Ferns.....	Per 1000, \$1.50	Green Leucothoe.....	Per 1000, \$7.00
Fancy Ferns.....	" " 2.00	Bronze Galax.....	Per case, 7.50

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: **PHILADELPHIA, PA.**

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

There is more business going than usual for the second week in January, with so many more flowers than are generally produced at this time that prices are low. It seems as though every carnation grower who supplies this market had his plants in full crop from two to three weeks after the holidays. Prices have fallen so low that they are scarcely one-third what they were then; perhaps one-quarter would be nearer the mark. It is difficult to find an outlet for the crop at market prices. This is partly due to the warm weather that prevailed during the first half of the week ending January 15, weather so warm that the buyers distrusted the keeping qualities of the divine flower. Golden Spur has joined Trumpet Major, affording splendid daffodils at moderate prices. Freesia, too, has become a staple flower, while sweet peas of all grades and colors are more plentiful. Violets are in heavy supply and there are more gardenias than the market can easily absorb. Cattleyas are in excellent supply. Valley is fairly abundant. Roses, though not so plentiful as a week ago, are sufficient for the demand, except the novelties, which are scarce. Good white roses sell slowly, but the short grades are in request. The out-of-town orders add strength to the market.

The January Meeting.

A thick fog, so dense that the lights on the motors and cabs on Broad street gleamed like fireflies through a midsummer haze, wrapped the city closely. It drifted into the clubroom, giving it an odd appearance, suggestive of tobacco smoke after an all-evening session. The chairs were filled by the club's best array of talent, men who came to listen and learn, rather than to

BERGER BROS.

SPRING FLOWERS

WHITE LILAC, Pure White, Large Heads

DAFFODILS, Trumpet Major

VIOLETS, Second to None

SWEET PEAS, All Colors

PAPER WHITE NARCISSUS

ROSES, CARNATIONS, LILIES

THE MOST CENTRAL WHOLESALE CUT
FLOWER HOUSE IN PHILADELPHIA

140-142 N. 13th St. - Philadelphia, Pa.

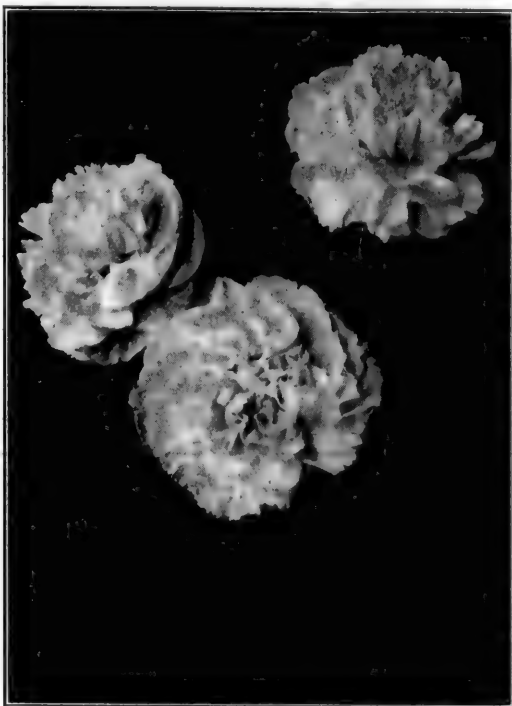
Mention The Review when you write

be amused. Routine business over, President Thilow introduced the speaker of the evening, Charles Henry Fox, in a few well chosen words. Mr. Fox opened with an apt story, then told his hearers that wholesalers should never retail and that all should cooperate to prevent the extremely high prices often caused by ignorance of conditions and so, as well as by timely suggestions, increase the need of flowers. Wallace R. Pierson followed with a good speech; everyone agrees that Mr. Pierson is always well worth hearing. Walter P. Stokes was next. He said that, while we are in business for money, business

is part of our lives and should be made pleasant by mingling with each other. He believes in moderate prices because the American people dislike being pulled when they want anything. Adolph Farenwald said that it is all very well to condemn high holiday prices, but asked what the poor grower is to do without fair returns for his hard summer's work under glass? Mr. Fox was on his feet in an instant to assert that the prices last Christmas were most reasonable; no fault to find with them. It was the anticipated prices that did harm; for instance, \$2 per hundred being asked for violets,

Rooted Carnation Cuttings

New and Standard Varieties. All Stock Guaranteed



NORTPORT: Cerise pink, similar to Mrs. Ward, but larger flower; wonderfully free and continuous bloomer; practically non-bursting calyx. \$7.50 per 50; \$12.00 per 100; \$100.00 per 1000.

ENCHANTRESS SUPREME: Considered by one of the largest and most successful New England growers as the finest thing ever introduced in Carnations. The very best sport of Enchantress, much better than Enchantress; light salmon pink; a non-burster; does not fade out like Enchantress. \$5.00 per 25; \$7.00 per 50; \$12.00 per 100; \$100.00 per 1000.

SALMON BEAUTY: Similar in all respects to Enchantress Supreme, but a trifle darker in color. \$7.00 per 50; \$12.00 per 100; \$100.00 per 1000.

COMMODORE: Very fine scarlet, exceptionally good keeper, as free as Beacon; stiff stem, strong calyx, fine grower, easy rooter. \$7.00 per 50; \$12.00 per 100; \$100.00 per 1000.

WILLIAM ECCLES: Probably one of the finest among the red Carnations today—a magnificent all-round Carnation. \$7.00 per 50; \$12.00 per 100; \$100.00 per 1000.

EUREKA: Deep scarlet; stiff, wiry stems; very prolific bloomer; good size flowers. \$3.00 per 50; \$10.00 per 100; \$75.00 per 1000.

Other varieties we are offering this season:

	Per 50	100	1000
Pink Delight.....	\$3.50	\$ 6.00	\$ 50.00
Gloriosa.....		4.00	35.00
Mrs. C. W. Ward.....		3.00	25.00
Enchantress.....		3.00	25.00
Rose-pink Enchantress.....		3.00	25.00
Dorothy Gordon.....		3.00	25.00
Rosette.....	3.50	6.00	50.00
Winona.....		3.00	25.00
White Wonder.....		3.00	25.00
White Perfection.....		3.00	25.00
Alma Ward.....		3.00	25.00
Comfort.....		3.50	30.00
Beacon.....		3.50	30.00
St. Nicholas.....	3.50	6.00	50.00
Benora.....	3.50	6.00	50.00
Pocahontas (crimson).....	3.50	6.00	50.00
Herald.....	7.00	12.00	100.00

250 of any variety at the 1000 rate. Ready now.

We guarantee not only the quality of our stock but its safe delivery by express.

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

Send us a

Trial Order this week for ORCHIDS or GARDENIAS

and be convinced of their quality.

We will have for delivery March 1st the following rose plants:—

RICHMOND

PINK KILLARNEY

WHITE KILLARNEY

Grafted Stock

Philadelphia Cut Flower Co.,

1517 Sansom Street,
Philadelphia, Pa.

OPEN UNTIL 6 P. M.

Mention The Review when you write.

although none sold at that figure. Charles H. Grakelow denounced wholesalers who retail in competition with their customers and gave instances. Edward Reid said that the retailers should carry more stock whenever possible, because people want to see what they buy. He gave an instance of an offer that he had made of open American Beauties below the market price to a number of retailers; all declined. A New Yorker, who had first tried several retailers, came to him for Beauties for the funeral of a relative who

loved that flower best. Mr. Reid said he did not feel justified in refusing that \$50 for his grower, where refusal meant certain loss. Much more was said, but suffice it to add that Mark Patton Mills assured his hearers with energy that his prices were reasonable and that the retailers would generally find a bargain at a grower's place; if not just what they wanted, then something else.

A lovely vase of the new rose, Mrs. Charles Russell, grown by the Waban Rose Conservatories, exhibited by the

S. S. Pennock-Meehan Co., graced the meeting.

Retailers' Association.

An effort is being made to band together the retail flower dealers of this city for their common weal. There are three objects: first, to push the publicity campaign in the daily press; second, to establish a credit bureau, to check the beats who prey upon them; third, to organize a pool for buying flowers in big blocks in times of plenty, to aid the market and help themselves.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

HEART BASKETS FOR ST. VALENTINE'S

We have a fine stock of Heart Baskets in all sizes, highly colored—red and all other colors. These are seasonable and very attractive.

TWO-TONE BASKETS FOR VALENTINE'S

We have an exclusive novelty that is making a great hit for St. Valentine's Day. Charming baskets in two-tone effects—in all flower colors. They are suitable for the most delicate blossoms. We want your trial order.

IMPROVED SILK FIBER RIBBON

A better ribbon. No better price. A really fine article that has luster and finish. Better try it.

FOR EVERYTHING IN FLORISTS' SUPPLIES, SEND FOR OUR SILENT SALESMAN.

H. BAYERSDORFER & CO.

1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

Through the energy of John C. Gracey some thirty-five of our leading retailers have signed a preliminary agreement and expect to hold a meeting this week.

Various Notes.

The fine new delivery car of Bayersdorfer & Co. combines usefulness with style. It is handsomely appointed and well manned.

William F. Dreer is a member of a committee of three to make plans to beautify Washington Square.

D. T. Connor has rejoined the staff of the Lord & Burnham Co.

This week 500 coops of fowls competing for 100 prizes is the proud record of the poultry show held at the store of the Henry F. Michell Co.

Wesley Clark has recovered from his illness.

Edgar Upton has returned from the west.

The turkey trot bids fair to revolutionize society.

J. J. Habermehl's Sons gave the M. Rice Co. an order to make fifteen gold cornucopias, each four feet long, on twenty-four hours' notice. The order was filled January 10, on time for one of the handsomest balls of the season.

Leo Niessen has received a most promising bloom of a rose seedling of John Cook's. It is rose-pink in color, fine size, stem and foliage.

Ernest Heming spoke on "Hardy Chrysanthemums" before the Germantown Horticultural Society January 13.

A curious accident occurred at a ball last week. A plant became dislodged from the balcony and fell, striking a lady on the arm. The pain and fright caused her to faint.

Charles F. Pennock is still seriously ill.

His skull fractured, and suffering from internal injuries, Harry Alger, 45 years old, a florist at Twentieth street and Indiana avenue, is in a critical condition in the Samaritan hospital as the result of a runaway accident January 6. Mr. Alger was driving east on Allegheny avenue when, at Twentieth street, the harness broke. His horse became frightened and bolted, jostling Mr. Alger from the wagon. The wheels passed over his head and body.

MICHELL'S BULBS

BEGONIAS—SINGLE			
	Doz.	100	1000
Separate colors	\$0.40	\$2.50	\$22.00
Mixed colors	.30	2.25	20.00

BEGONIAS—DOUBLE			
	Doz.	100	1000
Separate colors	\$0.85	\$4.00	\$35.00
Mixed colors	.50	3.75	33.00

GLOXINIAS			
	Doz.	100	1000
Separate colors	\$0.80	\$3.25	\$30.00
Mixed colors	.50	3.00	27.50

FORCING GLADIOLUS			
	Doz.	100	1000
Pink Augusta	\$0.50	\$3.00	\$25.00
Hunderd Glory	.80	5.50	52.50
America	.45	2.75	25.00
Augusta	.40	2.50	20.00
May	.40	2.25	20.00
Branchleyensis	.20	1.25	12.00
Shakespeare	.80	5.50	50.00
Mrs. Francis King	.50	3.00	25.00
Wm. Falconer	.75	6.00	50.00

We are headquarters for Canna Roots, etc. Write for prices.

NEW CROP FLORISTS' FLOWER SEEDS

Asparagus			
Plumous Nannus (Greenhouse Grown). Per 100 seeds 50c; \$3.75 per 1000 seeds; 5000 seeds \$18.00; \$34.00 per 10,000 seeds.			
Aster. Queen of the Market.			
	Tr. Pkt.	Oz.	
White	\$0.20	\$0.60	
Rose Pink	.20	.60	
Blush Pink	.20	.60	
Light Blue	.20	.60	
Dark Blue	.20	.60	
Crimson	.20	.60	
Mixed	.20	.60	

Petunia			
	1/2 Tr. Pkt.	Tr. Pkt.	
Michell's Monstrosus	\$0.60	\$1.00	
California Giants	.30	.50	
Grandiflora Fringed	.30	.50	
Dwarf Inimitable	.30	.50	

Salvia			
	Tr. Pkt.	Oz.	
Michell's Scarlet Glow	\$0.50	\$4.00	
Bonfire	.40	2.00	
King of Carpets	.50	3.00	
Splendens	.25	1.25	

Send for our new Wholesale Price List for 1913

HENRY F. MICHELL CO.

518 Market Street, :: :: :: PHILADELPHIA

Mention The Review when you write.

The M. Rice Co. has received many congratulatory messages since the announcement, last week, of the organization of the corporation. One of the first came from Tong & Weeks Floral Co., Ashtabula, O., who wrote:

"In glancing over The Review this morning, the pictures of five promising young fellows came to our attention. Boys, those five pictures we earnestly believe spell the word 'Success.' We believe incorporation a splendid method of keeping together competent workmen. It has been our pleasure to meet only part of the company. We want to congratulate you and wish you success, and with each putting forth his best efforts the M. Rice Co. will stand as one of our leading supply houses of the country."

WE advertise only in The Review.—
J. P. Siebold, Lancaster, Pa.

SPRINGFIELD, O.

Club Meeting.

By invitation, the Springfield Florists' Club held its January meeting at the home of Burt C. Blake, which adjoins his greenhouses on Johnson avenue, where the growing of Rex begonias is made a specialty. The members greatly enjoyed a musical program prior to the business session, ably rendered by Miss Edna Dittman at the piano, with vocal selections by Juliet Blake and a mandolin and guitar duet by John and Juliet Blake, the performers being respectively niece, daughter and son of the host.

Roy McGregor called attention to the recent introduction of H. R. Bill 27-487, which will have the effect of throwing catalogues and printed mat-

BUCHBINDER FLORISTS' REFRIGERATORS

Perfect construction—Originality of design—Regulated circulation of cool, dry air.

Any design built, according to your various needs. Write for full information and catalogue.

BUCHBINDER BROS.

Manufacturers

520 Milwaukee Ave., CHICAGO
L. D. Phone Monroe 5616

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Advertise

Your Business While Making Attractive Packages - Use

Advertising Twine

A ribbon 2-16-inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

\$1.25 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots

Send today for free color card.

Order either direct or through your jobber.

Neuer & Hoffmann
48 Newark St.,
NEW YORK CITY

Mention The Review when you write.

ter out of third class and into the parcel post, subject, of course, to the zone system. The club secretary was instructed to file a protest against this change with the proper parties at Washington.

Rama C. Campbell, grower for the Leedle Floral Co., was elected to membership in the club. In response to the action of the club at its last meeting, Fred M. Wallace favored the members with a most interesting and practical talk on greenhouse insurance. It was shown that practically the same basic rate has been in effect for several decades, without regard to improvements in greenhouse construction. Numerous suggestions were made as to betterments and preventive measures, which would have the effect of earning certain reductions in existing rates. The advantages of the automatic sprinkler system as being applicable to greenhouses were quite forcibly explained as a means of materially decreasing rates and preventing interruptions of business. A general discussion followed and questions were freely asked by members and quite satisfactorily answered by Mr. Wallace. Boiler insurance and inspection were also considered.

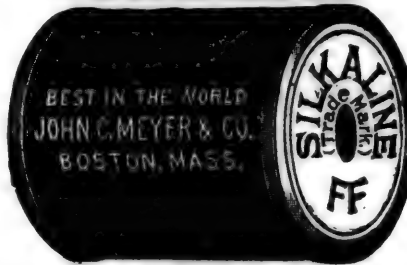
At the conclusion of the session, refreshments were served by the hostess



The old ice box must go. It's too expensive. It eats into the profits—and doesn't keep the flowers properly. The progressive florist uses the United system. Get particulars—today—from the United Refrigerator and Ice Machine Company, Kenosha, Wis.

Mention The Review when you write.

Do Not Take Any Fake Green Thread. Use the Genuine Silkline and Get More Thread and Less Wood



JOHN C. MEYER & CO., Lowell Thread Mills, LOWELL, MASS.
1495 Middlesex St.,

Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

Mention The Review when you write.



Mention The Review when you write.

and daughter, who, together with the speaker of the evening, were warmly thanked by the club. Ge Dale.

PROVIDENCE.

The Market.

Generally speaking, business has been only mediocre during the last week, but this has not been so apparent as would otherwise have been the case, because of the large quantities of flowers used on Monday and Tuesday, when the inaugurations of the six municipalities and the state were held. The floral displays were larger than usual and it is estimated that upward of 200 large pieces were sent. Funeral work was also fairly active.

Various Notes.

Walter S. Macrae had a narrow escape from serious injury January 10, when

The MEYER Green

SILKALINE

Used by Retail Florists for making funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkline was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkline—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse

Advertising That Really Pays

"Flowers,"
"Flowers for the Bride,"
"Floral Offerings"

Three business building booklets for retail florists.

Special Price List Mailing Card for Valentine's Day.

Artistic Cuts for Newspaper Ads.

Ask about our Complete Advertising Contract.

PAYNE JENNINGS & COMPANY, CHICAGO

Mention The Review when you write.

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co.

568 Lake Street, Kendallville, Ind.

Mention The Review when you write.

BRUNSWICK Refrigerating Plants

are saving money for some florists now.

Write to us so we may show you how.

BRUNSWICK REFRIGERATING CO.

120 Jersey Ave., New Brunswick, N. J.

Flower Boxes That Are Distinctive

Neat Printing — High Quality

and Finish of Material
give distinction to

Sefton

Folding Cut Flower and
Corrugated Design Style

Florists' Boxes

Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders.

THE SEFTON MFG. COMPANY, 1333 West 35th St., Chicago

FACTORIES: Chicago, Ill. Anderson, Ind. Brooklyn, N. Y.

Mention The Review when you write.

the automobile in which he was riding came in collision with another machine. Both autos were badly damaged, but the occupants escaped with only a shaking up.

William Hay, of Oaklawn, lost a valuable horse last week, from paralysis.

John Barr, of Boston, was a visitor in this city last week.

Mrs. William Butcher had the decoration for a large social function at the Wannamoisett Club.

L. Engel, manager of the flower department of the Shepard Co., had the decorations for the municipal banquet.

T. J. Johnston & Co., Ed Brooke, manager, had two large decorations for hotel banquets last week.

John Morrison, representing Weeber & Don, of New York, was a recent visitor in Newport.

Gibson Bros. had the decorations at the city hall for the Newport inauguration January 13.

A valuable horse belonging to Samuel Kinder, of Bristol, died last week from paralysis.

Mr. Montgomery, of the Waban Rose Conservatories, Natick, Mass., visited several of the larger rose growers in the vicinity of Providence last week.

Louis J. Reuter, of Westerly, was a business visitor at Philadelphia and New York.

Among the florists who had several orders for flowers for the state inauguration were Thomas Curley, James B. Canning, Joseph Kopelman, Johnston Bros., Eugene McCarron, William Appleton, T. O'Connor, Leach & Sons, Richard Higgins and Sweeney Bros.

Mr. Woodruff, of S. D. Woodruff & Sons, Orange, Conn., was in the city last week.

W. H. M.

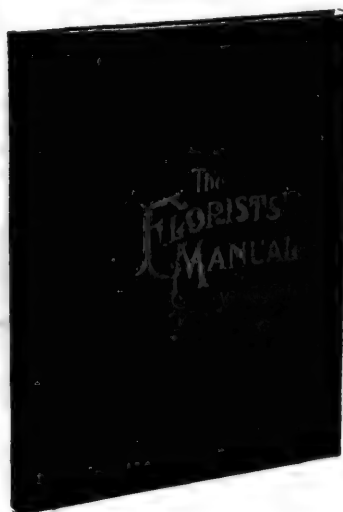
CHICAGO NOTES.

[Continued from page 27.]

1643 North Halsted street, states that he has made an arrangement to book orders for lily bulbs for import for Ralph M. Ward & Co.

Frank Doherty, connected with the Otto Wittbold nursery, at Edgebrook, is temporarily working in the office of the Geo. Wittbold Co. He will return to Edgebrook as soon as the weather opens.

Oscar Leistner, sales agent for Ove Gnatt, is away on his regular eastern trip and is sending in numerous orders for the green oak sprays.



The Florists' Manual

A Business Book for Business Men

Second Edition

Thoroughly Revised and Brought
up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, \$5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO., Caxton Building, 508 So. Dearborn St. **CHICAGO**

WILL YOU USE

Pine Tree Ribbons in 1913?

These are new ribbons every day, fresh from our own looms. We sell

DIRECT TO THE FLORIST

Our New Catalogue is Now Ready

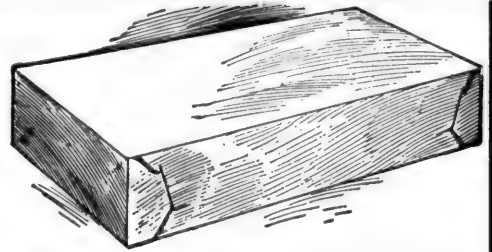
showing samples of these rich, lustrous, beautiful silk weaves. Every florist needs them; they are above the average in silk value, appearance and prices are rock bottom. Write today for samples, including Chiffons.

The Pine Tree Silk Mills Co.
PHILADELPHIA

Always mention the Florists' Review when writing advertisers.



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.		White Glaze, Green Glaze, Pink Glaze.		Extra Heavy Spray and Design—Palm Green.		Extra Heavy Spray and Design—Mist Gray, Mist Brown.		Violet and Corsage Boxes.	
Per 100		Per 100		Per 100		Per 100		White and Violet Glaze. Per 100	
16x 4	x3.....\$ 1.85	16x 4	x3.....\$ 2.65	23x12x5	" ..\$ 7.50	30x12x 6, Telescope.	\$10.50	7x4x4.....	\$2.60
20x 4	x3..... 2.15	20x 4	x3..... 3.00	30x12x6	" .. 10.00	20x12x 8	" .. 10.00	8x5x5.....	3.00
18x 5	x3..... 2.15	18x 5	x3..... 3.00	20x12x8	" .. 10.00	16x16x 8	" .. 10.50	10x8x5 1/2.....	3.50
21x 5	x3..... 2.50	21x 5	x3..... 3.50	12x12x8	" .. 9.00	20x20x 8	" .. 18.50	12x8x5 1/2.....	4.50
24x 5	x3 1/2..... 3.00	24x 5	x3 1/2..... 3.75	16x16x8	" .. 10.00	24x24x 8	" .. 15.50	14x10x5, Telescope...	8.50
30x 5	x3 1/2..... 3.30	30x 5	x3 1/2..... 4.50	20x20x8	" .. 18.00	24x24x10	" .. 20.00	Plain Violet.	
36x 5 1/2 x3 1/2.....	4.50	36x 5 1/2 x3 1/2.....	5.65	24x24x8	" .. 15.00	28x28x 8	" .. 19.50	7x4x4.....	1.75
21x 7	x3 1/2..... 3.25	18x 6	x3 1/2..... 3.85	28x28x8	" .. 19.00	32x32x 8	" .. 25.00	8x5x5.....	2.25
24x 8	x4..... 3.85	21x 7	x3 1/2..... 4.00	28x22x8	" .. 18.00	24x14x 8	" .. 18.00	10x6x5 1/2.....	2.50
24x 8	x5..... 4.15	21x 8	x4..... 4.65	24x14x8	" .. 12.50	30x14x 8	" .. 15.00	11x8x5 1/2.....	3.50
28x 8	x4..... 4.35	24x 8	x4..... 5.25	30x14x8	" .. 14.50	36x14x 8	" .. 16.25	Mist Gray and Mist Brown.	
28x 8	x5..... 5.00	24x 8	x5..... 5.75	40x14x8	" .. 16.00	40x14x 8	" .. 17.75	Palm Green.	
36x 8	x5, Telescope.	28x 8	x4..... 6.00	32x17x8	" .. 16.00	42x17x 8	" .. 20.50	7x4x4.....	2.50
40x 8	x5 .. 9.00	28x 8	x5..... 6.50	36x17x8	" .. 18.50	8x5x5..... 2.75			
42x 8	x5 .. 11.00	36x 8	x5, Telescope. 9.00	42x17x8	" .. 20.00	10x6x5 1/2..... 3.00			
30x10	x5 .. 7.00	40x 8	x5 .. 11.00	12x8x5 1/2..... 3.50					
36x10	x5 .. 9.00	42x 8	x5 .. 13.25	15x8x5..... 3.50					
42x10	x5 .. 18.00	36x10	x5 .. 11.00	14x10x5, Telescope... 6.00					
48x10	x5 .. 15.00	42x10	x5 .. 15.00						
		48x10	x5 .. 18.00						

No printing charge on lots of 300 or
over of assorted sizes.

Samples of board mailed on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style
The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$ 1.90 per 100
No. 1.....	3x4 1/2 x16.....	1.75 per 100
No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	3x5x24.....	2.60 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x26.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 9.....	5x10x30.....	6.00 per 100
No. 10.....	7x20x20.....	6.25 per 100
No. 11.....	3 1/2 x5x30.....	3.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100
No. 15.....	5x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.
Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

Make Your Delivery Service Perfect
by using

ESSENKAY

No Blow-outs. No Punctures. No Delays.
Write asking for particulars on our 30-day free trial offer.

THE ESSENKAY CO.,

6074-B. 2120 Michigan Ave., CHICAGO

Mention The Review when you write.

YOU Will find all the best offers all the time in the Review's Classified Ads.



Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

Mention The Review when you write.



Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.
Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

George Stollery, of Stollery Bros., is being asked to run for the nomination for alderman in the Twenty-fifth ward. It is believed by his friends that he would be sure to be elected. Mr. Stollery has lived in this ward for twenty-five years, and is well known and liked.

John Farmer, store man for Stollery Bros., reports a good Christmas and New Year's trade. He is justly proud of his window decorations, which last week consisted of primroses in pots, baskets and birch bark hamper.

Word from W. J. Smyth is to the effect that he is progressing as well as could be expected, but that it will be some time before he is able to leave the hospital.

Peter Reinberg has received many congratulations this week on his election to the presidency of the school board.

John Zech, of Zech & Mann, says there is no kick on the way business has been since Christmas and he feels that the year has at least made a good start.

Carl R. Carlson, 71 years old, a city park gardener, living at 7140 Ingle-side avenue, died at his home January 13. He had been ill for several weeks.

Speaking of the retail business, C. A. Samuelson says that trade has been so rushing since the middle of December that he was unable to get down to the market until January 14.

Sidney Buchbinder, manager of the sales department for Buchbinder Bros., has a force busy sending out the firm's new florists' refrigerator catalogue. He asserts that the demands for figures on new ice-boxes since the holidays indicates that the Christmas trade was a record-breaking one the country over. "Everyone seems to be in the buying habit."

January 14 was the date for the annual meeting of the Horticultural Society of Chicago, but there was no quorum. Secretary Haight was out of town.

Visitors: W. F. Kasting, Buffalo, in connection with the affairs of the United Fertilizer Co.; Jas. Cole and his grower, Peoria, Ill.; Henry Kusik, A. Elberfeld and Mrs. Elberfeld, Kansas City; Frank Miller and a vegetable growing neighbor, Columbus, O.

GRENWICH, CONN.

The regular monthly meeting of the Westchester and Fairfield Horticultural Society was held in Doran's hall, January 10, with President Robert Williamson in the chair. Judging by the number of members present and the excellent financial standing of the society, we are justified in looking forward to a prosperous year.

A noticeable feature of the meeting was the large number of splendid exhibits, which received the opinion of the judges as follows:

Geo. E. Baldwin Co., special mention for a well grown plant of white Cattleya Triane and a cultural certificate for a well grown collection of Cattleya Triane of good types.

Robert Williamson, cultural certificate for the now seldom seen Plumbago coccinea, honorable mention for specimen Begonia Gloire de Lorraine and vote of thanks for plants of Primula malacoides.

James Atchison, honorable mention for well grown plants of Primula malacoides.

James Stuart, honorable mention for well flowered spikes of Calanthe Veitchii and Euphorbia jacquiniiflora.

P. W. Popp, highly commended for a yellow sport of Carnation Mrs. C. W. Ward, which the society would like to see more of in the future.

Robert Allen, vote of thanks for two vases of Carnation William Smith and a vote of thanks for Primula malacoides.

What More Should You Expect?

The following is from a communication received from Messrs. Valentin Burgevin's Sons, Kingston, N. Y., January 8, 1913:—

"We wish to say that we find the VERMINE an excellent thing. We used it on a bench planted with Smilax to kill root lice, or maggots, which ate the roots, and after two applications our smilax is taking on new life and has started off to grow."

The following from Messrs. Newman & Legg, of Manasquan, N. J., January 4, 1913:—

"This fall we had occasion to try your FUNGINE on a large house of Sweet Peas. They were so badly affected with mildew that we were going to throw them out—meaning a total loss of the crop."

"We had tried sulphur and all the usual mildew remedies without being able to control it. A caller asked us if we had tried FUNGINE, saying that he had heard that it was good for mildew. We gave them one good syringing with FUNGINE, with the result that in forty-eight hours there was not a particle of live mildew in the house."

For further particulars see our advertisement on page 97.

APHINE MANUFACTURING CO.

Manufacturers of Agricultural Chemicals.

M. C. EBEL, Gen'l Mgr.

MADISON, N. J.

Mention The Review when you write.

FISH FOOD

100 per cent profit for the store florists. Cost you 55c per dozen boxes. You sell for 10c per box.

Stampp & Walter Co. 50 Barclay St., New York.

Mention The Review when you write.

Raedle Art Baskets

Write for information.

RAEDLEIN BASKET CO.

713-17 Milwaukee Ave., CHICAGO

Mention The Review when you write.

Bronze Galax.... 35c 1000 Green Galax.... \$0.85 1000
Bronze Leucothoe Sprays..... 8.00 1000
Green Leucothoe Sprays..... 2.00 1000



Fancy Ferns... 80c 1000
Dagger Ferns... 80c 1000

I can furnish any amount Bronze Galax, as I have several thousand acres of A-No. 1 stock.



Nice Green Sheet Moss, \$1.00 bag. No order too small. Cash, please.
Boomer Evergreen Co. :: Boomer, Tenn.

FANCY STOCK

BOXWOOD LAUREL
SHEET MOSS CLUMP MOSS

Write for prices.

W. Z. PURNELL, :: Snow Hill, Md.

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. BAUMANN & CO.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss, or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

A. E. Townsend, vote of thanks for carnations and gardenias.

E. Johnson, vote of thanks for vase of mixed carnations.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY

POT COVERS.

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with im-

proved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

GOLDFISH MAKE YOUR WINDOWS ATTRACTIVE



and are also profitable.

Order from us. We are experts in the business.

\$3.00 per 100
and up.

Write for catalogue

AUBURNDALE GOLDFISH CO.
920 W. Randolph St., CHICAGO

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS :: EVERGREENS

Established
1867

HINSDALE, MASS.

Mention The Review when you write.

Southern Wild Smilax

New Crop now ready—Satisfaction guaranteed.

Louisville Floral Co., Louisville, Ala.

PRE-INVENTORY SALE

To reduce our stocks before inventory, we offer below a few **SPECIALS**—it will pay you to stock up now—all clean, fresh goods.

SPHAGNUM MOSS

Wired Bales, small, \$1.35 each.
Wired Bales, large (10 bbls.), \$5.00 each.
Winterson's Waterproof Crepe Paper (assorted colors). Per dozen, \$2.25; per 100, \$15.00.
Winterson's Two-Tone Crepe Paper (assorted colors). Per dozen, \$2.75; per 100, \$21.00.
White Cape flowers (best quality). Per pound, \$1.00.
Winterson's Silk Chiffon (all colors). 4-in., per yard, 2½c; 6-in., per yard, 3½c.
Winterson's Dotted Chiffon (all colors). 4-in., per yard, 4c; 6-in., per yard, 5c.
Violet Ribbon No. 5 (1 inch wide; best grade silk striped; pattern 163). Per bolt, 45c. Plain, 40c.
Greening Pins (spring steel wire, heavily tinned). Ten pounds, \$1.25.
American Beauty Tissue Paper: 1 bundle, \$5.50; 5 bundles, \$26.25; 10 bundles, \$50.00.
Winterson's Pulverized Sheep Manure (Ajax Brand). Entirely free from weed seeds, acids, etc. None better on the market. Per ton, \$21.00. (Write for prices on carloads.)
Winterson's Special Flexible Doves, \$10.50 per doz.

MAGNOLIA LEAVES.

(Fresh Stock.)

Red, Green, Brown, per box, \$1.50.

Cycas Leaves. Strictly fresh imported stock—

8/12 per 100	\$ 3.50
12/16 per 100	4.00
16/20 per 100	5.00
20/24 per 100	6.00
24/28 per 100	7.50
28/32 per 100	8.50
32/36 per 100	10.00
36/40 per 100	11.50
40/44 per 100	14.00
44/48 per 100	17.00

25 at 100 rate. You may deduct 5 per cent from above prices where cash accompanies order.

Winterson's Guaranteed Bonemeal, Jack Rose Brand. Per ton, \$29.00.

We carry everything the Florist uses and are in position to meet prices of any reputable house, quality considered. We do not aim to supply cheap goods—but the best goods at a price consistent with quality.

We wish to call attention to our **WIRE DEPARTMENT**. Our designs are known from Coast to Coast as the kind that stand up and for their perfect shape. Send us your list for estimate—we are right on prices, and can make anything in wirework not listed on short notice.

Send your orders to **THE MODERN SUPPLY HOUSE** and you will not be disappointed.

(Catalogue free.)

Winterson's Seed Store

(E. F. WINTERSON CO., Proprietors)

166 N. Wabash Ave.,

L. D. Phone, Central 6004.

CHICAGO, ILL.

Mention The Review when you write.

STERLING MOSS & PEAT CO.

J. L. DOTHIDAY, Prop.

Barnegat, New Jersey

SPHAGNUM MOSS, Selected Stock

1 10-bbl. bale, \$3.75; 5 10-bbl. bales, \$3.50 each; 10 10-bbl. bales, \$3.25 each; 25 10-bbl. bales, \$3.00 each.

Rotted 60c per sack Peat

Mention The Review when you write

WILD SMILAX

in unlimited quantities, \$1.75; first-class Holly, \$1.50; Magnolia Leaves, \$3.00; Needle Pines, 5c apiece. Place your orders with me. Satisfaction guaranteed.

A. A. GIBBONS

RED LEVEL, ALA.

Mention The Review when you write

Southern Wild Smilax

WRITE, WIRE OR PHONE

CHAS. S. LEE & CO., Evergreen, Ala.

Mention The Review when you write.

A. L. Marshall, vote of thanks for vase of mixed carnations.

Thomas Ryan, highly commended for vase of mixed carnations, and vote of thanks for well grown plants of Lilium Harrisii.

William Senley, honorable mention for vase of mignonette.

Scott Bros., Elmsford, N. Y., vote of thanks for new carnations, Lady Northcliffe and British Triumph.

We are promised an educational treat at our next meeting, in an illustrated lecture on the international exhibition held in London in 1912, to be delivered by Harry A. Bunyard, of New York.

BRONZE AND GREEN GALAX

FERNS, BOXWOOD, LAUREL, SMILAX

HARTFORD & McDONOUGH, 70 Pemberton Sq., BOSTON, MASS.

Mention The Review when you write.

"THE OLD RELIABLE"



THE NORTH CAROLINA EVERGREEN COMPANY

(Retail Dept.) GALAX, FERNS, LEUCOTHOE

Direct from Woods to Retailer

Green and Bronze Galax \$4.00 per case (10,000)
Dagger Ferns \$3.50 per case (5000)
Fancy Ferns 3.25 per case (5000)
Long Green Leucothoe \$2.00 per 1000
Short Green Leucothoe 1.00 per 1000
Long Bronze Leucothoe 3.00 per 10 0
Short Bronze Leucothoe 1.50 per 1000
Ask us for prices on ten or more cases of any above stock.
Write us at Banners Elk, N. C. Wire us at Elk Park, N. C.
Terms cash or good reference.



Mention The Review when you write.



A-1 Dagger and Fancy Ferns, Bronze and Green Galax, Laurel Festooning, Bunch Laurel, Southern Wild Smilax, Sphagnum Moss and all other Evergreens at lowest price

Write, wire or telephone

P. O., MILLINGTON, MASS.

Telegraph Station, NEW SALEM, MASS.

Unknown Customers, Cash with order or reference

Mention The Review when you write.

It is requested that every member make a special effort to be present, as we feel sure the lecture will prove of benefit to all concerned. Other important

business to be taken up is the location of the summer and fall shows.

Among the visitors present was Maurice Fuld, of the Henry F. Michell Co.,

Ferns—Galax—Moss

**HEADQUARTERS FOR SOUTHERN WILD SMILAX, LARGE CASE \$4.50
5 OR MORE CASES, \$4.00 PER CASE.**

Fancy Eastern Ferns

Per 100\$0.20 Per 1000... ..\$1.75

Green and Bronze Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$ 0.20 Per case, 50 lbs., \$ 7.50

Per 100 lbs..... 14.00 Per 500 lbs..... 60.00

Bronze Galax Leaves

Per 1000 \$1.00 Per 10,000.....\$7.50

Green Galax Leaves

Per 1000..... \$1.00 Per 10,000.....\$7.50

Mexican Ivy

Per 100.....60c Per 1000.....\$5.00

Sphagnum Moss

Per bale.....\$1.50

10 or more bales, per bale..... 1.40

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75

10 bundles..... 9.00 25 bundles..... 21.00

50 bundles..... \$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze and Green Magnolia Leaves, \$1.50 per carton

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, Cincinnati, Ohio
34-36 East Third Ave.,

Mention The Review when you write.

VERY BEST SELECTED FANCY CUT FERNS, \$2.00 per 1000

Common Ferns, fancy.....\$1.50 per 1000

Green Sheet Moss..... 2.50 per bbl.

Bronze Galax Leaves.....\$5.50 per case of 10,000

Green Galax Leaves..... 5.50 per case of 10,000

I will make discounts that are right on all regular orders and to wholesale trade. I desire to find out how many florists read this advertisement and will make a special offer to all who write me. I handle all kinds of Florists' Greens and make **CUT FERNS a specialty the year around.** I never run shy of the best there is.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

Philadelphia, who briefly addressed the meeting. Joseph Manda, of Orange, N. J., and William Scott, of Scott Bros., Elmsford, N. Y., were also present.

O. A. H.

GLEN COVE, N. Y.

The Nassau County Horticultural Society held its regular monthly meeting at Pembroke hall Wednesday, January 8, with President Brown in the chair. It was decided to accept Elmer D. Smith's offer of a prize of \$10 for six blooms of Chrysanthemum Yonkers at the next fall show. The dinner committee reported having made satisfactory arrangements with the Oriental hotel for January 23. A special prize offered by John Canning for eighteen carnations in three varieties brought out a large display of fine flowers. After much deliberation the judges awarded first prize to Oscar Bjorkrein, who put up fine flowers of Enchantress, White Perfection and May Day. Alex. MacKenzie was second, with Mrs. C. W. Wood, Enchantress and White Enchantress. The prizes for tomatoes, violets and freesias were awarded to J. McCarthy, R. Marshall and J. MacDonald. Other awards were as follows: For seedling Carnation Red Spring, certificate of culture to V. Cleres; for Calycanthus praecox, honorable mention to John Johnston; for carnations, honorable mention to R. Marshall. The judges were Messrs. Holloway, Gaut and Adler. John Canning, of Ardsley, N. Y., and W. D. Robertson, of Roslyn, L. I., were elected to active membership. Prizes are offered for three cauliflower, twenty-five sprays of sweet peas and six gardenias at the February meeting.

J. M.

THE Review grows better with each issue and I would feel lost without its weekly visit.—Nellie Goodge, Evansville, Ind.

ALL FLORISTS READ

Laurel Festooning, only \$3.50 per 100 yards. Try it.

Fancy or Dagger Ferns, 70c per 1000.

Few Cases Bronze Galax, \$2.00 per case.

New Crop Green Galax, \$4.00 per case of 10,000.

Try our 12-bbl. bales Sphagnum Moss, only \$5.00.

Once used, always used.

Boxwood, fine stock, \$15.00 per 100 lbs.

Southern Wild Smilax, \$5.00 per case.

Evergreen and Laurel Wreaths, \$2.00 per doz.

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Mention The Review when you write.

SPECIAL OFFER for the FLORIST TRADE

Order your **Pine and Laurel Wreaths** now; fine stock, all sizes and prices, from \$2.00 to \$3.00 per doz. Samples sent if desired. We ship the finest Laurel Wreaths made, also the finest Laurel Festooning.

Laurel Festooning, finest, 4c. 5c and 6c per yard. Order now and get the best to be had.

Fine Sphagnum moss, 12-bbl. bales, only \$5.00; 75c per sack. Once used, always used.

Boxwood, fine sprays, free from wood, \$15.00 per 100 lbs.; \$7.50 per case.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Best bronze or green galax, \$3.50 per case of 10,000.

Bunched laurel, 20c per bundle; fine stock.

Fancy or dagger ferns, \$1.00 per 1000.

Fine Partridge Berries, only 10c per bunch of 50 sprays.

Best Southern wild smilax, only \$5.00 per case.

Send us your orders now and get the best for your 1913 trade.

Write, wire, or telephone 13 R4

MILLINGTON, MASS.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.



Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$1.75 per 1000 Discount on large orders. **\$1.75 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronzeper 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fineper 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50
Green Sheet Moss, very fineper bag, 2.00
Wild Smilax, always on hand50-lb. case, 5.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can Improve on Nature."

1886

1913



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX

In unlimited quantities, twenty-four hours' notice.

PRICE, - \$2.50 per case

HAND-PICKED MAGNOLIA LEAVES

\$5.00 per case.

SPECIAL FLORIST HOLLY

\$2.50 per case.

Write, wire or phone

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens
EVERGREEN, ALA.

Always mention the Florists' Review when
advertising.

J. H. VON CANON & COMPANY

GALAX : FERNS : LEUCOTHOE

FRESH FROM THE WOODS

Green and Bronze Galax, \$4.00 per case of 10,000.
Fancy Ferns, \$3.50 per case of 5000.
Green Leucothoe, 10 to 16 inch, \$1.00 per 1000.
Green Leucothoe, long lengths, \$2.00 per 1000.
Bronze Leucothoe, 10 to 16 inch, \$1.75 per 1000.
Bronze Leucothoe, long lengths, \$3.00 per 1000.

Wire Us, **BANNERS ELK, N. C.**

Mention The Review when you write.

ELK GALAX & FERN COMPANY

We are the RETAILERS' friend. We ship direct from the virgin forests to YOU. We solicit YOUR business.

Green and Bronze Galax.....	\$0.50 per 1000, \$4.00 per case (10,000)
Dagger Fern.....	.70 per 1000, 3.25 per case (5,000)
Fancy Fern.....	.65 per 1000, 3.00 per case (5,000)
Green Leucothoe (Long).....	2.00 per 1000, 3.50 per case (2,000)
Green Leucothoe (Short).....	1.00 per 1000, 1.75 per case (2,000)
Rhododendron Leaves.....	.60 per 1000, 2.00 per case (5,000)

Terms Cash. Best References. Prompt Shipment.

No orders too small to have our attention.

BANNERS ELK, N. C.

Mention The Review when you write.

BEST QUALITY CUT FERNS

1000 @.....	\$1.25
2000 @ \$1.20.....	2.40
5000 or over @ 1.10.....	5.50

Anybody wanting Ferns shipped in Paper Boxes after January 1 can have them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS.

Mention The Review when you write.

DAGGER FERNS

70 cents per 1000

Orders—5000 to 50,000 per day. We have
8,000,000 ready now. First-class stock.

N. L. AGRIOGIANIS
12 Bank St., WATERBURY, CONN.

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Vegetable Forcing.

STERILIZING LETTUCE SOIL.

Can you tell me the best way to sterilize soil for a lettuce house, 16x100, containing three benches? I have no steam heat, but use hot water. Could the sterilizing be done by using steam hose, with a nozzle and hose from a portable engine? H. S.

The portable traction engine or boiler would be the best for your purpose, using a few lengths of pipe and a piece of hose to connect the boiler with the sterilizing device. Tile could be laid in the beds and connected across the ends to a box header, with as many holes as there are runs of tile. Cover all well and lay boards or canvas over the soil to hold the heat in the beds. Use three or four runs of tile to a bench and leave the steam on about an hour.

H. G.

A START IN CUCUMBERS.

I am thinking of starting a crop of cucumbers for forcing next month. Will you please tell me which varieties of cucumbers sell best on South Water street, Chicago? Please give me the names, also, of one or two reliable commission houses on South Water street, Chicago. C. P.

The White Spine cucumbers of the long, green, forcing type sell best. There is little demand for the European types. Most seedsmen have special strains for forcing inside, which are selected stock. The Davis Perfect variety is good. Rawson's hothouse strain is used a great deal all over the country. Geo. Midden-dorf Co. and Cohen & Co. are good, reliable Chicago commission firms.

H. G.

BOWLING

Secretaries of bowling clubs may have their scores published in this column by mailing them to The Review to arrive not later than Tuesday each week.

AT CHICAGO.

The Cook County Florists' Association bowling schedule was resumed January 8, when the squads got into action for the first time since the middle of December. Some good competition developed and in the match between the Carnations and Orchids all three games were won after the 800-mark was reached, the Orchids winning the second game by a total of 890 pins, which was the best team score for the evening. The scores were:

Carnations. 1st 2d 3d	Orchids. 1st 2d 3d
Lorman ...190 149 182	Krauss ...128 154 189
Lieberman 146 143 158	Graff ...149 144 154
Armstrong 132 126 129	Brostrom ...154 210 130
Ayres ...178 143 190	Economop's 136 196 152
A. Zech...168 188 197	J. Zech...214 186 143
Totals...814 749 856	Totals...781 800 768
Violets. 1st 2d 3d	Roses. 1st 2d 3d
A. Huebner 115 150 125	Goerisch ...127 186 184
Jacobs ...110 169 157	Vilster ...123 164 108
Wolff ...178 167 193	Lazaroff ...159 144 114
Schultz ...193 134 206	Price ...184 151 175
J. Huebner 125 147 126	Fischer ...148 134 173
Totals...821 767 827	Totals...738 779 754

HERBINGTON on the Mum, sent by The Review for 50 cents.

TIME IS MONEY—SAVE BOTH

WE MAKE A SPECIALTY OF GROWING
ALL KINDS OF

Vegetable Plants for the Trade

CABBAGE in variety; LETTUCE, Big Boston, Giant White Forcing, Grand Rapids and Tennis Ball, grown in open field and cold frames, perfectly hardy, fine plants at \$1.00 per 1000; 80c per 1000 in 10,000 lots and over.

FRANKLIN PLANT FARM, Inc.

R. F. D. No. 2

NORFOLK, VA.

Mention The Review when you write.

850 BUSHELS EARLIANA TOMATOES

per acre. Early, smooth and large, by patient selection. The Tomato that will ripen anywhere in the United States. We have some seed to spare this year at 25c per oz. 75c per 1/4 lb., \$2.50 per lb., postage prepaid. Cash.

CHERRY PARK GARDENS, Fredonia, N. Y.

Mention The Review when you write.



Watch for our Trade Mark Stamped
on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

Mention The Review when you write.

We are Booking Orders
For Head Lettuce
FOR JANUARY, 1913, DELIVERY
Write us
ABBINGDON FLORAL CO.
Huntsville, Alabama

Mention The Review when you write.

Want and For Sale Department

SITUATION WANTED—By good carnation grower; long experience, best references; can take full charge. Address No. 1, care Florists' Review, Chicago.

SITUATION WANTED—By Feb. 1, as assistant store man; 4 years' experience; married; age 21; good references; please state wages. Address No. 23, care Florists' Review, Chicago.

SITUATION WANTED—By a grower of carnations and a general line of plants; good propagator; single; 18 years' experience; state wages. Address No. 35, care Florists' Review, Chicago.

SITUATION WANTED—By young man as assistant or as section man in roses; A-1 grower; honest and sober; east or south preferred; good references; state wages. Address No. 12, care Florists' Review, Chicago.

SITUATION WANTED—As assistant, by young man, age 27, experienced in roses, carnations and general greenhouse work; steady and reliable; good references; retail place preferred. Address A. A., Box 370, Rhinebeck, N. Y.

SITUATION WANTED—Lady, thirty-one, good executive ability, seven years in cut flower business, experienced store manager, wants good position with reliable firm; A-1 references. Address No. 24, care Florists' Review, Chicago.

SITUATION WANTED—By No. 1 grower of carnations, mums and bedding plants; filling of boxes, vases and bedding out; also No. 1 designer; state wages; ready by Jan. 22. Address No. 38, care Florists' Review, Chicago.

SITUATION WANTED—As foreman by a first-class grower of roses, carnations and mums; good experience; willing to go with any good reliable wholesale firm if salary is satisfactory. Address No. 33, care Florists' Review, Chicago.

SITUATION WANTED—On private or commercial place in middle west, private preferred; 17 years' experience; 7 years as foreman; 43 years old; married, sober; good references; state wages. Address No. 4, care Florists' Review, Chicago.

SITUATION WANTED—In greenhouse by mid-die-aged single man; worked in last place as carnation grower and place before as bulb man; can give references; sober; went to Holland for the holidays. N. W. Van Gelder, Herdagstraat 69, Nymegen, Holland.

SITUATION WANTED—In west or middle west, as store salesman with view of taking management; have money to invest; have been raised in greenhouse all of my life; age 30 years; college man; no bad habits; state wages. Address 923 W. 35th St., Los Angeles, Cal.

SITUATION WANTED—By man, 35 years old, rose grafter, grower and propagator; has all-round experience from England, Germany, Scandinavia and U. S.; have been several years in charge here; please state wages and all particulars. Address No. 37, care Florists' Review, Chicago.

SITUATION WANTED—Englishman, age 27, desires permanent position as manager; I know the requirements of a first-class store; artistic designer; good salesman and decorator; life experience; best of references; sober and honest. Address Alex. Gardiner, 15 E. Washington St., Chicago.

SITUATION WANTED—As manager or general working foreman, by a practical grower, propagator; thoroughly versed in cut flowers, pot and bedding plants, Christmas and Easter stuff; artistic designs, decorator; also good rose grafter; nursery, landscaping, forcing and outdoor vegetable; capable in greenhouse construction and heating; German, single, aged 29, life experience in the different branches of the business; strictly temperate, no user of tobacco and not afraid of work; can take small interest; please state full particulars in first letter; do not answer unless you require a man of abilities and character. Address No. 381, care Florists' Review, Chicago.

HELP WANTED—All-round grower, one who can help wait on trade and make up. John Fuhrbruegge, Winona, Minn.

HELP WANTED—A good all-round greenhouse man, especially in pot plants; single man preferred. Apply to the Aurora Greenhouse Co., Aurora, Ill.

HELP WANTED—First-class propagator and grower of general greenhouse stock; permanent position. Burdell Floral Co., Bowling Green, Ky.

HELP WANTED—A young man with experience in growing Christmas and Easter pot plants; no loafer wanted. John A. Keller, Lexington, Ky.

HELP WANTED—First-class rose grower; good place for man who knows his business. Apply Batavia Greenhouse Co., 30 E. Randolph St., Chicago, Ill.

HELP WANTED—Experienced young man for general greenhouse work; give references and state wages wanted in first letter. Address Box 94, Lansing, Mich.

HELP WANTED—A first-class grower of roses; must be a competent and experienced man; address, stating experience and wages expected, Box 2925, Boston, Mass.

HELP WANTED—Good carnation grower to take charge of section; state age, experience and wages expected. Address Will Bros. Co., Box 29, Minneapolis, Minn.

HELP WANTED—A man to take charge of roses and carnations; must handle help; only a good man wanted. Address No. 13, care Florists' Review, Chicago.

HELP WANTED—Single all-round greenhouse man, one who can grow carnations, mums, peas, etc., also outdoor stock, and who is willing to work. E. A. Muchow, Clarence, N. Y.

HELP WANTED—All-round grower of cut flowers and plants for retail place; must be sober; one who can handle a horse preferred; state wages. John Van Aart, Paducah, Ky.

HELP WANTED—Good rose grower to take charge of section; good wages to the right man; state age, experience and wages expected. Address No. 41, care Florists' Review, Chicago.

HELP WANTED—Experienced man to take charge of 20,000 feet of glass and produce first-class plants and flowers for exclusive retail trade. Address No. 42, care Florists' Review, Chicago.

HELP WANTED—Good rose grower; married man preferred; references required. Address No. 20, care Florists' Review, Chicago.

HELP WANTED—Instructor in floriculture; college training preferred. Pennsylvania School of Horticulture for Women, Ambler, Pa.

HELP WANTED—Two assistants for growing choice pot plants. Address with references from former employers, wages expected, etc. J. A. Peterson & Sons, Westwood, Cincinnati, O.

HELP WANTED—A good grower, capable of taking full charge of about 15,000 sq. feet of glass in the middle west; state age, experience and wages. Address No. 21, care Florists' Review, Chicago.

HELP WANTED—Energetic grower of carnations, mums and general line of plants; steady work to right man; \$16.00 to start; must know his business. Chas. Keller, 2521 Fort St. W., Detroit, Mich.

HELP WANTED—Married man who understands roses, carnations and general greenhouse stock, to work under foreman; good pay with house rent free; no boozers wanted. Idle Hour Nurseries, Macon, Ga.

HELP WANTED—Good grower of roses, carnations and plants in general; give reference or name of last two employers; steady position; married man preferred. C. C. Wonne-man, "The Florist," Mexico, Mo.

HELP WANTED—At once, a first-class grower of roses, carnations, mums, bedding plants, Easter and Christmas stock; must be strictly temperate; not profane; be able to take charge and come well recommended; state wages. D. W. Davis, Berwick, Pa.

HELP WANTED—A man that understands the growing of vegetables and the care of flowers on gentleman's country place; steady employment; state whether married or single, age, wages and where formerly employed. George R. Metcalf, Erie, Pa.

HELP WANTED—A young man stenographer, with slight knowledge of bookkeeping; a good chance to learn the seed business; reference given to young man familiar with horticultural names; give reference. Winsel's Seed Store, 211 South Main St., Los Angeles, Cal.

HELP WANTED—Competent grower of general stock on commercial place in Texas; must be good designer, well up on carnations, roses and mums; must be of good work, honest and reliable; to start January or February 1; wages, \$50.00 and room. The Nussbaumer Floral Co., San Angelo, Texas.

HELP WANTED—At once, all-round grower of cut flowers and plants, for place of twelve thousand feet; must be a married man, sober and industrious; permanent position; telegraph night letter, at my expense, stating age, experience, reference and salary; don't apply unless you can qualify. W. E. F. Weber, Sault Ste. Marie, Mich.

HELP WANTED—Florist for all-round work, able and willing to grow all kinds of potted plants, Christmas and Easter stuff, bulbous stock, roses, carnations and all other cut flowers, outdoors and under glass; must be honest, industrious, strictly temperate, no tobacco, able to produce quality, and wait on trade; references required; the right man may have full charge of growing; new range, 10,000 feet, just completed and stocked. Lake Keuka Floral Co., Penn Yan, N. Y.

WANTED—Trade catalogues and price lists. Chief Gardener, National Soldiers' Home, Danville, Ill.

WANTED—Greenhouse plant, with several acres of ground near live city, in exchange for farm and residence property near good town in small fruit and truck-growing center. Box 514, Orange, Texas.

FOR SALE—300 feet 2-inch pipe, sound, \$5.00 per 100; cash. Carl S. Gilmore, 213 E. Franklin St., Kenton, O.

FOR SALE—Flower store in Florida city of 30,000; good winter resort. Address No. 29, care Florists' Review, Chicago.

FOR SALE—Retail store in city of 16,000; bargain. For full particulars address No. 274, care Florists' Review, Chicago.

FOR SALE—4 greenhouses, 11,000 ft. of glass, with 4 acres of land; all in good condition. Inquire A. B. Cronbaugh, Ada, Okla.

FOR SALE—A sectional American Radiator Co. hot water heater, in good condition; eleven sections. Danville Floral Co., Danville, Ill.

FOR SALE—One No. 4 Morehead trap in first-class condition; has been used only two seasons. Holton & Hunkel Co., Milwaukee, Wis.

FOR SALE—200 boxes 10x12, 16x18 double strength A-1 quality glass at a bargain. Address No. 30, care Florists' Review, Chicago.

FOR SALE—One 54-in. by 12 ft. saddle back hot water boiler, has 27 4-in. by 10 ft. flues, and is in first-class condition. Fred Weber, 6137 No. Robey St., Chicago, Ill.

FOR SALE—4000 ft. of glass, built last year; steam heat; dwelling house; no competition; reason for selling, have other business. Address No. 43, care Florists' Review, Chicago.

FOR SALE—6,200 ft. of glass, fully stocked, in town of 3,500, with good trade in six nearby towns; no competition; price right for cash. Keller Floral Co., North Baltimore, Wood Co., Ohio.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—An up-to-date flower shop; an excellent location with good business; low price to fit buyer; a good reason for selling. Harry H. Rung, 4550 Baltimore Ave., Philadelphia, Pa.

FOR SALE—One smoke stack, forty feet high, nineteen inches inside diameter, number fourteen iron, has been used but a short time; price right to make quick sale. Marion Floral Co., Marion, Indiana.

FOR SALE—Large greenhouse proposition at a bargain if taken at once; 10 houses with 30,000 ft. glass; everything in first-class condition; must sell on account of other business. Address Box J, El Paso, Ill.

FOR SALE—A good paying florist business, established over 15 years by present owner; 9000 ft., with retail store; a good location in Chicago; fine chance for right party; reason for selling, death. Address No. 32, care Florists' Review, Chicago.

FOR SALE OR RENT—10,000 feet glass, all new, heated by steam; two dwelling houses, 4 acres of ground; houses are stocked with carnations and bedding plants; too old to run the business, I am not a florist. John Corbett, 59 Clay St., Mt. Sterling, Ky.

FOR SALE—22,000 feet of glass, all nearly new and in good shape; this will be sold worth the money if sold soon; stocked in lettuce and pot plants at present; reason for selling, other business; this offer is worth investigation. W. P. Mellott, Calla, O.

FOR SALE—An old established prosperous retail greenhouse business, 16,000 feet glass, or will sell an interest to an experienced working grower; this is a chance of a life time; owner has made enough and wishes to retire from active work. Address No. 25, care Florists' Review, Chicago.

FOR SALE—Greenhouse doing good business, 13,000 square feet of glass; houses all new and up-to-date; best of soil and water; good market in all directions; town of 45,000; good reasons for selling; only parties with capital need apply. For further particulars address No. 31, care Florists' Review, Chicago.

FOR SALE—15,000 feet of modern constructed greenhouse, nearly new, planted to a general retail stock; have a good retail trade; also two modern dwellings; this is a beautiful property located in one of the best cities of 10,000 population in northern Illinois. For particulars address No. 138, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, well equipped, filled with carnations, chrysanthemums, violets, ferns, etc.; on account of other business will sell at a sacrifice; located one hundred miles from Chicago in town of twenty-two thousand inhabitants; good opening for the right party. Address No. 300, care Florists' Review, Chicago.

FOR SALE—Owing to my removal to another city, I prefer selling my interest in a well established flower store, located right in the business district of a city of 500,000 population; will offer reasonable terms to purchaser, or make a concession for cash; good opening for man to take charge. Address No. 40, care Florists' Review, Chicago.

FOR SALE—Greenhouse plant, has been in operation 3 years by same party; yearly rental \$720.00; 3 greenhouses, 150x28 feet. One small house for propagating; brick boiler room with living rooms upstairs, 6-room modern residence, 1 acre of ground, city water, natural gas; location, Rosedale, Kan., 8 blocks from Kansas City, Mo. For further particulars, A. G. Belinder, 47th and Belinder Blvd., Rosedale, Kan.

Situation Wanted

An experienced German gardener, 27 years old, 3 years in this country, wants a steady position by January 20. Thoroughly versed in growing carnations, roses, cyclamen, mums, pot plants, forcing and outdoor work; please state wages.

William Junge, 2631 Diversey Ct., Chicago, Ill.

Situation Wanted

In reliable Eastern firm, on road or inside, by **seedsman**, 15 years' experience in seed, floral and nursery line. Can take charge of any department. Good salesman.

Address No. 34, care Florists' Review, Chicago.

On Account of Poor Health

We offer our place of seven up-to-date new houses, fully stocked and in first-class running order. They are heated by two Furman steam boilers, use gas as fuel (no fireman required). Also residence, barn, potting shed and wagons, and everything pertaining to a first-class place. Do not answer unless you have \$3000 or \$4000 cash or A-1 security.

CHILLICOTHE FLORAL CO. CHILLICOTHE, OHIO

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

UNUSUAL OPPORTUNITY.

For sale, finest greenhouse plant within 20 miles of Chicago, consisting of 6 greenhouses, 2 boilers, large tank, pump, well, etc.; with elegant 7-room house; hot water heat; 3 acres of land; everything in the finest of condition and growing the best of flowers, amongst them several prize winners. This proposition cost over \$20,000. Will sell on quick sale for \$15,000. This is a big money maker and will bear the closest investigation. GEORGE J. KAPES, 3180 N. Clark St., Chicago, Ill.

FOR SALE

1 Refrigerating Machine, rated at 6 tons, in good order, \$50.00

1 Detroit Return Trap, No. 5, as good as new, \$75.00.

Economical Natural Gas Burners for high pressure and also some for low pressure, \$2.00 each. F. O. B. Bakerstown Sta., B. & O. R. R.

Pittsburgh Cut Flower Co., R.F.D., Gibsonia, Pa.

WANTED HIGH-CLASS MAN

One capable of taking charge. Reference required.

HOFFMAN

57-59-61 Massachusetts Ave., BOSTON

HELP WANTED

Good All-round Grower—To take charge of commercial house of 40,000 ft. of glass; must be strictly temperate, good propagator and able to produce good cut stock. Send testimonial and details in first letter. Address No. 15, care Florists' Review, Chicago.

HELP WANTED

2 Good Greenhouse Men with experience.

Call personally.

MUNRO 1974 Chapel St., New Haven, Conn.

HELP WANTED AN ALL-ROUND FLORIST

To take charge of new plant, must understand Roses, Carnations, Chrysanthemums and propagation. Address quick, stating qualifications and salary expected.

RAINBOW FLORAL CO., Marshall, Texas

WANTED--Boy or Young Man

To work around greenhouses and gardens; vegetables mostly grown; experience not necessary, but would prefer a boy who knows a little about the work. Chance to learn the business and work up to permanent responsible position. Address No. 36, care Florists' Review, Chicago.

Help Wanted

A good, experienced decorator. Must be strictly temperate and of good habits. In application state where last employed. Pittsburgh firm.

Address No. 39, care Florists' Review, Chicago

Help Wanted at Once

EXPERT GROWER OF

Cyclamen, Poinsettias and Cincinnati Begonias

For the wholesale and retail trade. A good propagator of Carnations, Roses, etc. State wages and full particulars in first letter.

CHAS. A. MOSS, Spartanburg, S. C.

Eight Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

H. WITTBOLD

FLORIST AND DECORATOR

**WEDDING AND FUNERAL WORK
A SPECIALTY**

Headquarters for Cut Flowers,
Palms, Oak and Beach Sprays,
Prepared and Artificial Flowers.

56 E. Randolph Street, CHICAGO

Telephone—Randolph 4708

Send your Orders for Chicago and Suburbs to



Tonseth Floral Co.

183 Sixth Street

**GROWERS and
RETAILERS** Portland, Ore.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
Washington,
D.C.

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

BOSTON.

The Market.

The weather continues to be extraordinarily mild for January, with much dark, rainy weather. Such conditions are not the best for the florists' business, but flowers continue to clean up remarkably well. The hot weather is not liked by the rose growers. Flowers arriving are lacking in substance and consequently in keeping qualities. Mme. Russell and Beauty share the leading position, the first named being in particular demand for high class functions. For all short-stemmed roses the demand is strong and these have advanced in price, but the better grade flowers are not moving so well, nor are prices as they should be. The leading call now is for funeral work, and the short-stemmed flowers are used in this way.

Carnations are still in undersupply and prices are holding up well. The demand for whites has improved, but colored varieties also move well. Violets hold about the same as a week ago. Sweet peas are selling better and valley has been meeting with an excellent sale. Dutch bulbous stock is steadily increasing in quantity, but no glut is in sight. In addition to tulips and narcissi, quite a few hyacinths are also coming in.

Lilies and callas are each in good supply and sell well. In the way of miscellaneous flowers, marguerites are more plentiful and in good demand. Snapdragons sell quickly, also forget-me-nots. Other flowers include coreopsis, calendula, dimorphotheca, wall-flower, English primroses and bachelor's buttons. Cattleyas are inclined

Established 1857.



737-739 Buckingham Place

L. D. Phone
012 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city.

HARTFORD, CONNECTICUT

ANYTHING IN FLOWERS

Your orders solicited.

The Bon-Ton Flower Shop
526 Asylum Street

M. A. Bowe

IN HEART OF NEW YORK CITY

6 E. 83d Street, N. Y.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

Write, Wire or Phone

CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for
city or surrounding territory
Mention The Review when you write.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

N. E. Cor. 44th Street and Madison Avenue,

Telephones
4025-4026, 38th Street,

NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

DAYTON, OHIO
Matthews the Florist

ESTABLISHED IN 1883
3 Stores. Greenhouses and Nurseries in Riverdale

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.



Samuel Murray
KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

Telegraph **DUDLEY'S** Your Orders

FOR { **Clarksburg**
Parkersburg
Huntington, W. Va.

Members Florists' Telegraph Delivery Ass'n

Centrally Located Quick Service
Telegraph Orders Solicited.



23 E. Randolph Street

Phone Central 8906

CHICAGO

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

War Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.

to be druggy. There is now a heavy crop of Trianae. Gardenias sell well. For asparagus and ferns, the demand continues good.

Horticultural Society.

The inaugural meeting of the Massachusetts Horticultural Society was held at Horticultural hall, January 11. John K. M. L. Farquhar, the newly elected president, made a forceful address. He urged amateurs and private gardeners to exhibit more frequently, as the commercial growers seemed now to be the more progressive at the society's exhibitions. He pledged himself to give the society the best possible service and urged all members to join with him in keeping in the van of horticultural progress. The reports of the treasurer, secretary and various committees were read and ordered printed in the society's transactions.

On the exhibit table was a nice assortment of plants. Mrs. J. L. Gardner had a fine table of the old double white Chinese primula, well flowered. R. & J. Farquhar & Co. had a table of palms, begonias, cyclamens, etc. Duncan Finlayson received a first-class certificate for Cymbidium Wiganianum, and Donald McKenzie, gardener to E. B. Dane, a similar award for the beautiful, pure white Cypripedium Bulnenianum. From the latter exhibitor also came several other rare cypripediums, Lælia Gouldiana, Lælia anceps alba, Odontoglossum Harryanum-erispum, cattleyas, etc. From Geo. McWilliam, gardener to G. M. Whittin, came a beautiful new white hybrid calanthe, C. Laselliana (C. oculata gigantea x C. Williamsii), which was awarded a silver medal.

We hope to see more of these Saturday exhibits, which used to be a great feature at the old Horticultural hall, on Tremont street.

Various Notes.

No finer flowers of Freesia Purity are coming into the wholesale market this season than those from the Willow Hill Greenhouses. They have long, wiry stems and sell on sight.

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

PEKIN PEORIA

All orders receive personal attention.

GEO. A. KUHLE, Pekin, Ill.

Mrs. M. E. Holcraft


807 Kansas Ave., TOPEKA, KAN.

Fort Collins, Colo.

Best service to all Wyoming points and western half of Colo. **Espelin & Warren**

LEADING RETAIL FLORISTS

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SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
**IDLE HOUR
NURSERIES**
MACON, GEORGIA

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a specialty

The Flower Shop

Prompt deliveries throughout
the **BERKSHIRES**, Lenox,
Lee, Stockbridge, etc. **PITTSFIELD
MASS.**

FRED C. BECKER
1730 Cambridge Street,
CAMBRIDGE, MASS.
Deliveries made to Harvard and
Radcliffe Colleges and all outgoing
Boston steamers.

Established 1859

A. Wiegand & Sons
Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete
retail establishment.

THE **SCHULTHEIS, FLORIST**
FERNERY
Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered
Anywhere

Frey & Frey, 1338
O St. Lincoln, Neb.
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

HOWE BROS., Florists, P. O. Bldg.
TUCSON, ARIZONA



Abundantly prepared at
all times.

**Edwards Floral
Hall Company**
1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and
South Carolina Avenues.

Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., RACINE, WIS.

J. J. BENEKE
1216 Olive St. ST. LOUIS, MO

The next meeting of the Gardeners' and Florists' Club, which had been announced for March 28, will be held one week earlier, March 21, on account of special business which it is desired to dispose of early. The meeting will open at 7:30 instead of 8 o'clock. The newly elected officers will be installed and will make addresses. Several well-known artists have been engaged to assist in the entertaining for that evening, and a well-known caterer will supply the refreshments. One hall will be reserved for dancing. A large attendance of members and ladies is looked for.

I noted in Philip L. Carbone's window last week some handsome specimens of *Acacia pubescens*, also a splendid lot of hybrid amaryllis.

Wilfrid Wheeler, of Concord, has been chosen as secretary of the Massachusetts State Board of Agriculture. We congratulate him on the appointment and also the board for the wise selection they have made. Mr. Wheeler is one of our brightest, brainiest and most progressive young men, and is sure to make good.

Charles Rupp, of Melrose Highlands, who is one of the new local orchid specialists, has a fine cut of *Cattleya Percivaliana*.

Mrs. J. F. Flood, of Montvale, near Woburn, is now devoting her entire establishment to *Asparagus plumosus* and *A. Sprengeri*. Both crops are doing finely. Wm. Martin makes a competent manager and efficient salesman.

Noted in T. F. Galvin's windows, at the Tremont street store, this week were some specially good white *Laelia anceps*, *Vanda caerulea*, *phalaenopsis* and other orchids, also a great supply of Purity freesia.

Mann Bros. were first in the market with Dutch hyacinths, which they now have in quantity. Their Golden Spurs are extra good this season.

Fred E. Palmer and Miss Florence Palmer sailed on the S. S. Joachheim, of the Hamburg-American line, January 11, for a trip of a few weeks' duration to Panama and the West Indies.

Penn, on Bromfield street, is featuring the new Mrs. Charles Russell rose and is having large sales of it. I noted in one of his windows fine vases of

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.



WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WOLFSKILLS'
and
MORRIS GOLDENSON
Consolidated.
CUT FLOWER MERCHANTS
We solicit telegraph orders.
Regular Trade Discount.
229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and solicits your business, which will have prompt attention. Prices right. Usual discount.

DALLAS, TEXAS
**The Texas Seed & Floral
Company**

Orders for cut flowers and designs solicited for delivery in any part of Texas.

The California Florist

JULIUS EPPSTEIN — FRANK H. FORREST
344-346 Geary Street, SAN FRANCISCO,
and Hotel St. Francis, CAL.

We cover the entire Pacific Coast and West of the Rockies. Wire us your orders for all Steamers sailing for Honolulu, Manila and the Orient.
Regular Trade Discount.

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

Evanston and Chicago
JOHN WEILAND, EVANSTON, ILL.

LINCOLN, NEB. CHAPIN BROS.
Retail Florists

Flowers for All Occasions, from Cradle to Grave

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Gage & Berkley
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.
Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS
EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6300 Prospect

Seattle, Wash. L. W. McCoy, Florist

**GROWER, WHOLESALE
AND RETAILER**

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading
Florists

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

MYERS BROS., ALTOONA, PA.

All Orders Carefully Executed

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

pancratiums and a grand lot of cat-
tleyas.

Frank J. McDonald, the genial sales-
man for F. J. Dolansky, has been walk-
ing erect the last few days and passing
cigars freely. It is an 11-pound boy,
born January 8. All are well.

Malcolm Orr, of Saugus, is this sea-
son specializing on sweet peas and
Campbell violets. Each crop is doing
remarkably well.

William Sim's earliest house of sweet
peas is coming into bud. He has a
number of houses planted with his
great specialty and expects three large
ones to be in full crop for the National
Flower Show.

Beautiful specimens of *Acacia pubes-*
cens are an attraction in the window
of F. H. Houghton's store this week.

David J. Quinn, the well-known re-
tailer at Coolidge's Corner, lost every-
thing in a disastrous fire which de-
stroyed the building he occupied, and
several adjoining ones, January 5.

Fred L. Sly, of Stoughton, who
started in business last fall as a
grower of double violets, is having good
success with them and his flowers are
among the best coming into the market.

The new red rose, Hadley, being re-
ceived by the Boston Rose Co. from
the Montgomery Co., Hadley, Mass., is
popular and many more could be sold.
It is somewhat darker than Richmond.
Some fine Mrs. C. Russell, Killarney,
Richmond and Hillingdon are coming
from the same growers.

W. N. Craig.

ST. LOUIS.

The Southwestern Market.

Last week was the coldest we have
had this winter and every day was
dark, but it did not seem to affect the
supply of cut flowers. All the markets
were loaded up with everything in sea-
son, and in all grades. There was a
big drop in prices, especially when stock
was bought in big lots. The retail
business was reported quite dull, and
the wholesalers say that, in order to

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed.
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.

CARBONE, 343 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

The Livingston Seed Co.

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COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

Bell Main 2809
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735 Euclid Ave., Cleveland

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

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SOUTH BEND, IND.

Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.

DETROIT and Vicinity

L. Bemis Floral Co., Albert Pochelson, Prop., 153 Bates St.

Orders Charleston, W. Va.

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Atlanta, GA. We Can Fill All Orders.

WEST VIEW FLORAL CO. 105 Peachtree St

M. P. CHAMPLIN, 226 Nott Terrace, SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC

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Orders carefully executed.

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Frank F. Crump Wholesale and
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for Northeastern Pennsylvania filled promptly.
Usual discount. Both phones No. 2454.

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Wolfe the Florist
in **WACO, TEXAS**
The center of Texas.
Send us your Orders for Cut Flowers.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue Philadelphia Broad and Walnut Streets.
Stratford.

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FLOWER & PLANT CO.
Wholesale and Retail Florists
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All kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Delivers to all points in New England.
125,000 square feet of glass.

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SOUTHWESTERN SEED CO.
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Archias Floral Co. SEDALIA, MISSOURI
Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders

SIoux CITY Supplies western Iowa, southern Minnesota, all of Iowa South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

Send orders for delivery in **ROCHESTER, N. Y.** and all points in Western New York to
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11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

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Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

Aurora, Ill. **Jos. M. Smely**
AND VICINITY Phones 147

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HENRY SMITH
Wholesale and Retail Florist of **GRAND RAPIDS**

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AKRON, OHIO

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WHOLESALE AND RETAIL
LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha Members Florists' Telegraph Delivery

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FLOWERS BY TELEGRAPH

MONTREAL WE CAN FILL ALL ORDERS
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Successor to Geo. A. Hehl **Toledo, Ohio**
All Orders Promptly Executed.

BALTIMORE, MD. And All Southern Points
PIERCE & CO. 500 N. Charles Street
BALTIMORE, MD.

dispose of their big surplus, they had to make the price to suit the buyer. From the looks of the consignments that are coming in, all of our local growers are on crop. Carnations are in great abundance in all varieties and all the houses had difficulty in moving them last week. When they did move, it was at a low price, with good stock at \$10 and common at \$7.50 per thousand. The special quality in roses alone held up in price, but the great bulk of them brought anything but a fair price. Killarneys and Richmonds are the bulk of the varieties coming in. Beauties, too, are coming in fine, but with slow demand. Violets and sweet peas also suffered for want of demand. There are plenty of these to be had at any of the houses. The great glut was in Paper Whites and Romans. The consignments have been so large of late that several thousands of them were dumped. Valley had a slow call last week. Easter lilies and callas sell best of any of the stock in. There is also a large supply of fine stevia in the market. In greens, ferns, galax, asparagus, Mexican ivy, smilax and leucothoe were in good demand during the week.

Club Meeting.

The first meeting in the new year of the Florists' Club was held Thursday afternoon, January 9, in Odd Fellows' hall. The meeting was well attended and the proceedings interesting. President Weber presided, with all the officers present. The publicity committee reported through Mr. Bergstermann, that the fund had reached \$200. An interesting discussion followed, with Messrs. Jaenicke, Irish, Ammann and Ogle as the principal speakers. At the close it was decided to invite a committee from the Retail Florists' Association to our next meeting, to discuss with us as to the advisability of giving a flower show next fall and how to

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JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.
Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.
Daniels & Fisher
Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

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NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"
DLEWILD GREENHOUSES, Memphis, Tenn.
89 South Main Street
"Up-to-the-minute" Service and Execution.
Every Flower in Season.

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BROOKLYN
NEW YORK
TEL. 3908 6500 PROSPECT

ST. PAUL, MINN.
The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago.
Awake night and day looking for orders.
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20, 22, 24 West 5th Street

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304 Main St., BUFFALO, N. Y.
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TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity.

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FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

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Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

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KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET
Members Florists' Telegraph Delivery Ass'n

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For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge
Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL.

13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

STATE NURSERY CO.

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Max Schling

NEW YORK

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Adjoining Plaza Hotel

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LARGE GREENHOUSES

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ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL.
L. D. Phone 2642

get the best publicity, with the existing fund.

Vice-president Chas. Young, who has charge of collecting delinquent members' dues, made a report. Those still out were given another month to pay up before being dropped from the rolls of membership. The treasurer's report showed the club to be well off. Alex Siegel was elected a member. The bulletin committee was asked to make a final report so as to wind up its affairs, the report to be ready for the next meeting. The question box contained four queries that led to interesting discussion.

The next meeting will be Thursday afternoon, February 13, at 2 o'clock.

Various Notes.

Mr. Gabel, representative of the Chicago Carnation Co., Joliet, Ill., called last week, selling cuttings of their new scarlet carnation, The Herald.

The members of the Retail Florists' Association publicity committee are the same that compose the Florists' Club's committee, Messrs. Windler, Beyer and Bergstermann.

The Ladies' Home Circle met with Mrs. F. C. Weber, Sr., Wednesday, January 8, and the members enjoyed a pleasant afternoon. The next meeting of the circle will be at the new home of Mrs. F. C. Weber, Jr.

The next meeting of the Retail Florists' Association will take place Monday night, January 20. At this meeting Theo. Miller will read a paper on "Ideal Locations for Retail Flower Stores." President Sanders expects a full attendance.

George Schmidt, rose grower for Werner Bros., Clayton, has a fine crop of roses this year. They are as good in quality as any that are shipped in by the big growers of Chicago.

The firm of Muskopf & Irish, landscape architects, has moved into new quarters at 305 Commonwealth Trust building.

ALBANY, N. Y.

The Rosery
FLOWER SHOP

23 STEUBEN STREET

Best service. Send your orders to us.

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist

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2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081
Uptown, 913 Main St., S. W. Phone, Preston 7741

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Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

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36 W. Forsyth Street

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We reach all Florida and South Georgia points.

North Dakota
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All orders Promptly and Properly Executed.

South Dakota
MINN.

40,000 feet of Commercial Out Flowers

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

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We can refer to leading florists in all principal cities. Established 1870.

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Flowers Delivered in City or State on Short Notice

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CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

VESTALS

PAUL M. FALEZ, Mgr.

409 Main St., Little Rock, Ark.

All orders carefully filled and delivered to all parts of the city, Arkansas and the southwest

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

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1407 Fairmount Avenue and 702 N. Broad Street

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Orders for Philadelphia and surrounding country carefully filled on short notice.

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Dana Hall, Walnut Hill, Rockridge Hall Schools

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS

Dallas Floral Co.

DALLAS, TEX.

H. F. GREVE, Prop.

ROSEMONT GARDENS

W. B. Paterson, Prop., MONTGOMERY, ALA.

116 Dexter Ave.,

Members Florists' Telegraph Delivery Ass'n.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

LA CROSSE FLORAL CO. **La Crosse, Wis.**

will properly execute orders in Wisconsin or the Northwest.

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206 E. Park Ave., San Antonio, Tex.

MOBILE, ALABAMA

The Minge Floral Co.

Minneapolis, Minn.

LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

John Himmer, head gardener for John T. Milligan, Crescent, Mo., has his two houses, which were recently completed by Robert Thomson, well filled. It is expected that several hundred thousand feet of glass will be built here in the next year or so for Mr. Milligan.

August Hummert, of the St. Louis Seed Co., says his firm has had a big run on sheep manure. This concern has started preparations for handling a big spring seed trade.

Henry Ostertag visited Jefferson City last week to see what was wanted in the decorating line for the inaugural ball, which takes place this week. He returned home with the order. A force of men were at once put to work making preparations for the work and left for the state capital January 11.

The local florists, who have shipping trade to smaller towns around St. Louis, have made good use of the parcel post delivery and find it a great deal cheaper than express.

The Engelmann Botanical Club held its New Year's meeting January 13, at the Missouri Botanical Garden. Moses Craig, of the garden, presented a paper on "Plant Improvement by Selection." Dr. Geo. T. Moore presided and the attendance was large. The election of officers followed the meeting.

J. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

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Orotava	New York	Cuba	Jan. 18
Francea	New York	Egypt	Jan. 18
Mauretania	New York	Liverpool	Jan. 22
Marama	Vancouver	Hawaii	Jan. 22
Monteagle	Vancouver	China	Jan. 22
Corinthian	Portland	Glasgow	Jan. 23
Manchuria	San Frisco	Hongkong	Jan. 23
Tunisian	St. John	Liverpool	Jan. 24
Caledonia	New York	Glasgow	Jan. 25
Carthaginian	Philadelphia	Glasgow	Jan. 25
Tamba Maru	Seattle	Hongkong	Jan. 25
Sauuki Maru	Seattle	Hongkong	Jan. 25

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HAURY & SONS

712 Church Street

Will take care of your orders with care and dispatch.

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440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to

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1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

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Prompt and careful attention to orders from out-of-town florists.

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Will fill your orders for Designs or Cut Flowers in Northern Ohio.

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and all T. J. JOHNSTON & CO.,
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Best Shipping Service for Wisconsin

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The Leading Florist of the South

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and

CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

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For Rhode Island and Connecticut

STORES:

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and Norwich, Conn.

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522 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

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1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice
Trade discounts. First-class stock.

CHICAGO A. LANGE, 25 E. Madison Street

ST. PAUL, MINN.

Order your flowers for delivery
in this section from the leading
Florists of the Northwest.

L. L. MAY & CO. ST. PAUL, MINN.

B. SCHROETER 59 Broadway DETROIT MICHIGAN

ARE CAREFULLY EXECUTED

L. RUCKER, Florist GALVESTON, TEXAS

1809 Avenue M², P. O. Box 20, Phone 4072

STEAMER ORDERS. BEST ATTENTION

The Rosery ..FLORISTS..

280 DONALD ST.

Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.

Wholesale Florists

MILWAUKEE, WIS.

Will Take Proper Care
of Your Orders in **Wisconsin**

Send flower orders for delivery in
**BOSTON AND ALL
NEW ENGLAND POINTS**

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

We Handle Everything in Season

H. A. FISHER CO. Wholesale and Retail Florists Kalamazoo, Mich.

ONION SETS

Sound, Clean and Dry
WRITE FOR PRICES

D. J. TAMMINGA

10816-10818 Michigan Ave., CHICAGO

Mention The Review when you write

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THE returns from the early catalogues are reported as excellent.

THE seed trade has again reached the time of year when capable assistants are in demand.

W. ATLEE BURPEE and family left Philadelphia January 14 for a holiday at Miami, Fla.

VISITED NEW YORK: L. W. Wheeler, president of the Pieters-Wheeler Seed Co., Palo Alto, Cal.

THE contract growers of beans surely have had their troubles this season getting their crops ready for delivery.

THE amended regulations for the carrying out of the Plant Quarantine Act will be found on page 72 of this issue.

WITH the expansion of gardening the demand for seeds never ceases—seed selling rapidly is becoming an all-the-year-round occupation.

THE sudden death of George F. Kidd, appraiser of horticultural imports at the port of New York, is reported in this week's obituary column.

THIS season's seeds may not respond well under germination tests, but few planters will know the difference; most of them always plant so thickly that poor germination will make no difference in the crop.

THE Jones Seed Co., of Grand Rapids, Mich., has been incorporated, with a capitalization of \$12,000. The stockholders are men who were identified with the organization known as the L. F. Jones Co.

THE Imlay Co. has been incorporated at Zanesville, O., with a capital of \$20,000, for the purpose of handling seeds, nursery stock, etc. The members of the corporation are John D. Imlay, Hugh A. Imlay, Wm. S. Imlay, Manning Imlay and John R. Stonesipher.

CALIFORNIA seed crops are planted in good condition, but as yet the winter rains have not set in. Consequently the season may be late this year. The Santa Clara valley is having an unusual number of frosty mornings, writes the Laughlin Seed Co., of San Jose.

IN London a grower has recovered \$425 damages from a cold storage concern that accepted valley pips with instructions to "stand the cases separately until frozen through and then stack in 26 to 28 degrees," but when the stock came out ten months later most of the pips had made two inches growth. The evidence showed that the thorough freezing before stacking is of vital importance.

NEW CROP ASTER SEED NOW READY

Our Giant Branching and Giant Comet Asters are the best obtainable, and we have a large supply to offer to **strictly wholesale buyers only.** Inquiries solicited.

JOHN BODGER & SONS CO. ^{SEED} ^{GROWERS} **LOS ANGELES, CAL.**

Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Mention The Review when you write

Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

J. OLIVER JOHNSON 1874-76 Milwaukee Ave.
CHICAGO, ILL.

Mention The Review when you write.

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas. Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

Mention The Review when you write.

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns

The C. Herbert Coy Seed Co.

VALLEY, Douglas, NEB.
County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin. Sweet, Flint and Dent Seed Corn

Get it from

Oklahoma Seed Growers' Co.

1912 SURPLUS LIST

Watermelon and Muskmelon Seed

ENID, OKLAHOMA

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Mention The Review when you write.

GARDEN SEED

Headquarters for high-grade stock. Beet, Carrot, Parsnip, Radish, Lettuce, Onion, Cucumber, Peas and Beans in variety. We solicit inquiries for either spot or contract seeds.

S. D. WOODRUFF & SONS

ORANGE, CONN., and NEW YORK CITY

Mention The Review when you write.

A. E. PEASLEY, the seedsman of Oskaloosa, Ia., has leased another room, thus doubling the size of his store. He now

PEAS and BEANS

GROWERS

IMPORTERS and
EXPORTERS

Alfred J. Brown Seed Co.

GRAND RAPIDS, MICH.

Wholesalers, Notice!

We still have a surplus of our **High Quality Sweet Pea Seed** at Farm Prices. The best of Winter-flowering Spencers, Unwin and Grandiflora varieties. Write direct to

S. Bryson Ayres Co.,

Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

Mention The Review when you write.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son

PEDRICKTOWN, N. J.

Mention The Review when you write.

JAPAN CLOVER SEED

Booking orders for January shipment. Prices on application. Contract with us for Genuine Bermuda Onion Seed, delivery next fall, grown by T. M. Reid, Port Orotova, Teneriffe.

CHRIS REUTER, New Orleans, La.

Mention The Review when you write.

occupies all the space at 222 and 224 High avenue, east, in the Wightman block. Extensive plans have been made



Cool and Crisp Cucumber
grown under irrigation by

WESTERN SEED & IRRIGATION CO.

Seed Growers and Dealers. Specialties:
Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.

FREMONT, :: :: NEBRASKA
Mention The Review when you write.

Lompoc Grain & Seed Co., Inc.

Growers for the Wholesale Trade only of

ALL KINDS OF SEED BEANS

LIMA BEANS a specialty

Lompoc, Santa Barbara County, Cal.

Mention The Review when you write.

WE GROW EXCLUSIVELY

ONION SEED
HIGH GRADE Standard Varieties

Laughlin Seed Co.

Contract Growers.

SAN JOSE, CAL.

Write for prices.

Mention The Review when you write.

S. M. Isbell & Co.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Squash
Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale
Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

Always mention the Florists' Review when
writing advertisers.

Mc GILL SEED GROWERS Co.

SPECIALTIES IN VARIETY

ONION LETTUCE, CARROT, BEET, PARSLEY, SALSIFY, ETC.

SAN FRANCISCO, CALIFORNIA.

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

Mention The Review when you write.

**BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS**

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

GROWERS FOR THE TRADE

ONION SETS

Write for Prices

Mention The Review when you write.

"RATEKIN'S SEED CORN"

OLDEST ESTABLISHED AND LARGEST WHOLESALE AND CONTRACT SEED CORN
GROWERS IN THE UNITED STATES. Have made this a specialty for over thirty years.
We grow all the leading, standard, best varieties of Field, Dent, Flint, and Sweet-sugar corn
for the wholesale trade. Write or wire us for prices and quotations for immediate or future
shipments, also for contract growing prices, for 1914 delivery, stating probable quantities of
different varieties, etc., etc.

RATEKIN'S SEED HOUSE, Shenandoah, Iowa.

Mention The Review when you write.

IRASLAN SEED GROWERS COMPANY, INC.

Growing **ONION, LETTUCE, CARROT and RADISH** San Jose, California

ONION SEED=ONION SETS We are extensive growers and
1912 crop. We are also submitting contract figures for the 1913 crop of Onion Seed.
dealers. Write for prices on the

SCHILDER BROS.,

Chillicothe, Ohio

Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::

Correspondence Solicited.

Mention The Review when you write.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, ::- CAL.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Always mention the Florists' Review when
writing advertisers.

J. BOLGIANO & SON

**WHOLESALE FIELD
and GARDEN SEEDS**

Established 1818. Write for our low prices.

Light, Pratt and Ellicott Sts., Baltimore, Md.

Mention The Review when you write.

TOMATO SEED

BEST STOCKS

ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

CONTRACT SEED GROWER

SPECIALTIES: Pepper, Egg Plant,
Tomato, Vine Seed and Field Corn

**EDGAR F. HURFF, MULICA HILL,
NEW JERSEY**

Correspondence Solicited.

Always mention the Florists' Review when
writing advertisers.

SPECIMEN GOLDEN PRIVET

We offer the following exceptionally fine specimens:

Quantity to offer	Height	Diameter	Per doz.
100	6-7 feet	4-5 feet	\$400.00
250	5-6 feet	3-4 feet	290.00
100	4-5 feet	3-3½ feet	200.00
300	3-4 feet	1½-2 feet	84.00

These are good plants in every way, and well rooted, very suitable for first-class landscape work.

S. BIDE & SONS, Ltd.
Farnham, Surrey, England

Mention The Review when you write.



Mention The Review when you write.

NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England

Mention The Review when you write.

August Rolker & Sons

import for the wholesale trade: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.

P. O. Box 752, or 31 Barclay Street, NEW YORK

Mention The Review when you write.

for the improvement and rearrangement of the store.

THE germinating tests of this season's seeds should prove conclusively the danger in any law forbidding the sale of seeds that do not germinate up to an arbitrary standard.

THE Holland bulb growers have had a bad planting season—so wet that it retarded operations—and the acreage is thought to be rather less than usual. It is figured that the 1913 crop is not likely to turn out a record for quantity.

GEO. E. EVANS, who established a seed business several years ago in Gainesville, Fla., under the name of the G. E. Evans Seed Co., has sold his interests there to H. J. Babers and will engage in a similar line in Jacksonville, Fla., but on a larger scale. Mr. Evans has already secured a suitable store on Ocean street, Jacksonville, and will confine himself principally to the wholesale trade. Mr. Babers, Mr. Evans' successor in Gainesville, will be assisted by Mr. Evans' brother, Rex Evans.

A CORRESPONDENT in Holland, writing to one of the British trade papers, comments: "As every year a larger area becomes planted with bulbs, and the number of workmen in the bulb district has not increased in proportion, there is in the busiest time a great scarcity of labor. In consequence of this, some growers are now trying to plow in the bulbs instead of digging, but not always with the best results. The next season, how-

PEDIGREE SEEDS

CATALOGUE 1913 NOW READY

MAILED ON APPLICATION

WATKINS & SIMPSON, Ltd.

Covent Garden 12 Tavistock Street

LONDON, ENG.

Mention The Review when you write.

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.00 per oz.; \$1.75 per ¼ oz.; \$1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

PEAS CROP 1912

Our High-class Stocks

When you are buying, please apply to

W. W. JOHNSON & SON, Ltd., Boston, Eng.

Japan Grown Callas

JUST RECEIVED. WRITE FOR PRICES

Yokohama Nursery Co.

IMPORTERS

New York, N. Y. London, England
Yokohama, Japan.

O. & Th. De Raeve

Chaussee d'Anvers 313-462

Mont St. Amand, Ghent, Belgium

Growers and Exporters of

Azalea Indica and Mollis, Rhododendrons, Bay/Trees, Araucaria, Kentia, Begonia, etc.
Special prices upon request.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.

If our name is not on your mailing list for Garden, Farm and Flower

SEEDS

please enter it at once, and write for current prices—also special contract offers.

KELWAY & SON, Langport, Eng.



Mention The Review when you write.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Boddington's Quality Cannas

Are true to name, have two to three good eyes, are well cured, sound and dormant, and give absolute satisfaction. Our sales last year were nearly 700,000, and not an overgrown kick. The Canna crop this year, however, is very short, and we advise placing orders early to secure stock. Delivery can be made at purchaser's option. Remember, you may deduct 5% if cash accompanies the order.

RED-FLOWERING, GREEN FOLIAGE CANNAS

	Per 100	Per 1,000
Louisiana, 7 ft.....	\$2.00	\$17.50
A. Bouvier, 5 ft.....	1.75	15.00
Alice Roosevelt, 4 ft.....	3.75	35.00
Beaute Poitevine, 3½ ft.....	3.50	30.00
Black Prince, 3 to 4 ft.....	2.75	25.00
Charles Henderson, 4 ft.....	2.00	17.50
Crimson Bedder, 3 ft.....	2.75	25.00
Duke of Marlborough, 4½ ft.....	2.00	17.50
J. D. Eisele, 5 ft.....	3.75	35.00
Explorateur Crampel, 5½ ft.....	2.75	25.00
President Cleveland, 3 ft.....	2.25	20.00
President McKinley, 2½ to 3 ft.....	2.00	17.50
President Meyer, 4 ft.....	2.75	25.00
Pillar of Fire, 6 or 7 ft.....	2.00	17.50
Tarrytown, 3½ ft.....	2.75	25.00

PINK-FLOWERING CANNAS

	Per 100	Per 1,000
L. Patry, 4½ ft.....	\$2.00	\$17.50
Louise, 5 ft.....	3.75	35.00
Mlle. Berat, 4½ ft.....	1.75	15.00
Venus, 3½ ft.....	5.50	50.00

WHITE AND CREAM SHADES

	Per 100	Per 1,000
Alsace, 3½ ft.....	\$1.75	\$15.00

ORCHID-FLOWERING CANNAS

	Per 100	Per 1,000
Alemannia, 4 to 5 ft.....	\$2.25	\$20.00
Austria, 5 ft.....	1.75	15.00
Indiana, 3 to 4 ft.....	2.00	17.50
Italia, 4½ ft.....	1.75	15.00

ORANGE SHADES

	Per 100	Per 1,000
Wyoming, 7 ft.....	\$2.00	\$17.50
Pennsylvania, 5 ft.....	1.75	15.00
Mrs. Kate Gray, 6 ft.....	1.75	15.00

RED, GOLD-EDGED; SPOTTED AND YELLOW CANNAS

	Per 100	Per 1,000
Duke of York, 4 to 5 ft.....	\$5.50	\$50.00
Evolution.....	2.75	25.00
Gladiator, 4 ft.....	2.75	25.00
Gladiflora, 3½ ft.....	4.25	40.00
Golden King, 5 ft.....	2.75	25.00
Jean Tissot, 5 ft.....	2.25	20.00
Niagara, 3 ft.....	2.75	25.00
Mad. Crozy, 5½ ft.....	2.25	20.00
Queen Charlotte, 3½ ft.....	3.75	35.00
Premier, 2½ ft.....	2.75	25.00
Souv. de A. Crozy, 4 ft.....	2.75	25.00

YELLOW SHADES

	Per 100	Per 1,000
Florence Vaughan, 5 ft.....	\$2.00	\$17.50
Richard Wallace, 4½ ft.....	2.25	20.00

BRONZE-LEAVED, RED-FLOWERING CANNAS

	Per 100	Per 1,000
Brandywine, 4 to 5 ft.....	\$2.75	\$25.00
David Harum, 3½ ft.....	2.25	20.00
Egandale, 4 ft.....	2.00	17.50
King Humbert, 4 ft.....	5.00	45.00
Leonard Vaughan, 4½ ft.....	4.25	40.00
Musaefolia, 3 to 5 ft.....	2.00	17.50
Robusta, 6 to 8 ft.....	2.00	17.50
Shenandoah, 6 ft.....	2.00	17.50

NEWER CANNAS

DR. BUDINGEN

	Doz.	100	1000
One of the most brilliant scarlets, both the individual flowers and the trusses being of large size; bronze foliage. 4 feet.....	\$0.75	\$5.50	\$50.00

DR. ROBERT FUNCKE

Large flowers in heavy, dense spikes, in color the same shade as Scarlet Sage; very bright. 4½ feet.....	.75	5.50	50.00
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FURST BISMARCK

Rich scarlet crimson; of large size. 4 feet.....	.50	3.75	35.00
--	-----	------	-------

GENERAL MERKEL

Scarlet suffused with orange, base and edge of flower marbled with golden yellow. 4 ft.....	.75	5.50	50.00
---	-----	------	-------

We are the largest handlers of Cannas in the world. Our prices upon Cannas will bear comparison with any house in the Canna business.

Our Cannas are true to name—two and three, sometimes four eyes—are sound, dormant, and are packed 250 in a box; two can be "cleated" together and shipped as one. One box of 250 sold at a thousand

GRAND CHANCELLOR BULOW

	Doz.	100	1000
Rich deep crimson scarlet overlaid with maroon, very large spikes of good sized flowers of good substance thrown well above the foliage, 3 feet.....	\$0.75	\$5.50	\$50.00

WILLIAM SAUNDERS

A gorgeous bronze-leaved variety. The flowers are of a bright crimson scarlet, often measuring 5 inches across, of remarkable substance, and are produced in large trusses nearly a foot across. 3½ feet.....	.75	5.50	50.00
---	-----	------	-------

PAPA NARDY

Very large, rich currant red with a purplish sheen. 4½ feet.....	.50	3.75	35.00
--	-----	------	-------

rate; it is cheaper for you to buy a box of 250 than 200 at 100 rate. Write for special prices for quantities.

If any Cannas are not found here, it may be understood that they are superseded by the foregoing. If selection is left to us, we will substitute or send only the best for all purposes.

All the Above Cannas Sold F. O. B. New York or Chicago.

Chicago and Western Agents for Our Cannas ONLY:

WINTERSON'S SEED STORE, 166 North Wabash Ave., CHICAGO

ARTHUR T. BODDINGTON, SEEDSMAN
342 West 14th Street, New York City



NEW PROCESS MAGNOLIAS

It is important that you try our Magnolia leaves prepared by our new process. This gives us as fine a finish as the old method and it puts us in a position to absolutely guarantee them not to mold. We hereby agree to replace every hamper of our new process Magnolias that shows a particle of mold. Three colors—order today.

Bronze or Green, \$1.50 per hamper; Red, \$1.75 per hamper.

Send for our special proposition on your season's supply, shipped as you need them. Also special proposition on 100-hamper lots.

RUSCUS

We can dye Ruscus in any color for your special requirements.

FANCY C

You Can Build Up a Big Business

Cattleyas are plentiful just now, but not such Cattleyas as Randall offers—you sell the time that gives the Retailer the chance to sell them at their best—and shipped

Violets

There is no limit to the quantity we can supply; first-class stock in every respect and the prices are so reasonable that there is good money for the retailer in pushing corsage work.

Valley

You need valley every day, and it is especially important at this season, when so much corsage work is being done. Randall can fill your telegraph orders, but why not place a standing order for regular shipments?

Lilies

Easter lilies have become indispensable; we have them every day in the year and right now, when other large flowers are limited, we have a specially good supply. We aim always to sell at a price that will let our customers use them in quantity.

Freesia Purity

This is the long-stemmed, pure white freesia quite a different article from the old-time Freesia. Your customers will marvel at Freesia's Refracta. Purity if they know only the other kind. We are offering a good grade at \$5.00 and \$6.00 per hundred.

Young Stock for Growers Who Want the Best

It is well known that our growers have stock that is clean and healthy and that those who renew their plants by buying of us restore the vigor and productiveness of their stock.

CARNATION ROOTED CUTTINGS

White Perfection, white; Enchantress, light pink. \$2.50 per 100, \$20.00 per 1000. \$18.00 in 2000 lots or over.

CHRYSANTHEMUM ROOTED CUTTINGS

	100	1000
Chrysolora.....	\$3.00	\$25.00
Unaka.....	3.00	25.00
Roman Gold.....	3.00	25.00
Pockett's Crimson.....	3.00	25.00
Black Hawk.....	3.00	25.00
Thanksgiving Queen.....	3.00	25.00

Pink Gem. Smith's 1912 best production, a mid-season variety, \$1.25 per dozen; \$8.00 per 100.

VIOLET CORDS

There is no better value in any of our lines than on these Cords. Only our huge sales enable us to keep prices so low. A trial order is urged. You will be back for more. All colors.

No. 1 Card Ties—per dozen, 20c; per gross, \$2.00; five-gross lots, per gross, \$1.50.

No. 1 Violet Cords—per dozen, 35c; per gross, \$3.50; five-gross lots, per gross, \$3.00.

No. 2 Violet Cords—per dozen, 60c; per gross, \$6.00; five-gross lots, per gross, \$5.00.

No. 11 Rope Cords—per dozen (violet), \$1.00; per gross (violet), \$10.00; per dozen (white and pink), 75c; per gross (white and pink), \$7.50.

Order \$5.00 or \$10.00 worth, assorted.

POMPONS BEST COMMERCIAL VARIETIES

	100	1000
Julia Lagravere.....	\$3.00	\$25.00
Mrs. Frank Beu.....	3.00	25.00
Quinola.....	3.00	25.00
Klondyke.....	3.00	25.00

Clea, Smith's new light pink single mum, introduced in 1912, the best there is, \$1.25 per dozen; \$7.00 per 100.

NICOTINE INSECTICIDES

There is great complaint of the shortage of insecticides, but we are in position of large purchases made some time ago, to offer almost immediate shipment on Nicotine (is nothing better) at manufacturer's prices, \$15 per gal. Write for special quotations on

'XTRA SPECIAL

We have just bought five thousand 8 1/4 x 10 1/2 x 13 1/4 Galvanized Vases. This is for constant use, and we are making a price that should cause you to sit up and take notice. Per dozen.....



A. L. R.

Everything for Florists, L. D. P.

CATTLEYAS

Orchids if You Use Our Stock

Stock that is as good as ours. These are the home-grown, western orchids, cut at once you use these Cattleyas you will not be satisfied to handle the ordinary kind.

Stevia

Stevia has a hundred uses; no retail store without it. Our stevia is fancy. We can furnish fine article at \$1.50 to \$2.00 per hundred.

Fancy Roses

At Christmas we shipped the finest roses that went out of this market, barring none, and our rose business has been big through January as a result. Crops are not quite so heavy as they were, but quality is right up to the top notch. We still can supply on all orders at reasonable prices.

Mignonette

ought to be a spike or two of mignonette box of flowers that goes out of your store of people will remember the "sweet mignonette" long after they have forgotten how fine the are. We offer fine mignonette in quantity to \$8.00 per hundred, according to length; special mignonette, the finest we have seen in \$8.00 per hundred.

Carnations

Carnation crops are increasing steadily. Quality is fine; prices distinctly reasonable, especially for this time of year and for such fine stock. Send us your orders. We can furnish any color and we guarantee to please.

Fireproof Green Oak Foliage

Once you stop to think of it you will appreciate how absolutely indispensable our Prepared Green Oak will be for the Spring decorations. Fireproof—can be used anywhere, and in many places the insurance underwriters won't let you use anything else. This is the same splendid article we sold in such large quantities all over America in red, russet and golden brown for Autumn work, except that for Spring it is bright, rich, cheerful green.

Write for our interesting proposition to supply you with this useful article.

EASTER SUPPLIES

Time to order your Ribbons, Chiffons, Baskets, Mats, Pot Covers, Crepe Paper, etc., for Easter (March 23). A great many florists tell us about what they want and leave the selection to us (we guarantee satisfaction), or we are glad to send samples of Ribbons and Chiffons and quote prices. A full line of staple Baskets, Plant Boxes, Hampers, Fern Dishes, etc. You save money by buying by mail. Let us hear from you about your needs.

RANDO GREENHOUSE HOSE

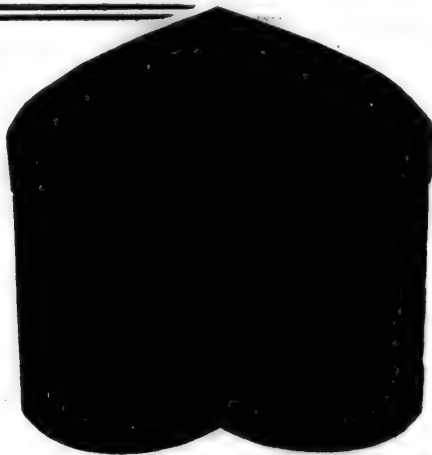
We have given our name to this special hose because we believe it will be a long time before anyone is able to offer so good a hose at anything like the price. $\frac{3}{4}$ -inch, \$16.50 per 100 feet, coupled. Write for introductory price on 500-foot reels.

FERTILIZERS

We are prepared to make a very interesting proposition on Florists' Fertilizers. Write us what you are using, and how much per season, and let us put before you an offer that will give you a strictly pure article at a price that will mean a saving to every grower. Write right now.

Randall Co.

Central 1498
Departments 66 E. Randolph St., CHICAGO



HEART-SHAPED VALENTINE BOXES

People are tired of the old red box—so this season we offer

SOMETHING NEW

This box is heart-shaped, but it is white, not red. On the cover it carries a big red heart pierced by an arrow, and all over the box are neat little Violets and Forget-me-nots. It is quite the neatest corsage box we ever have seen for Valentine's day use, a much neater thing than the old red box; will appeal to high-class trade, yet is so cheap you do not need to count the cost. Two sizes, nested, one for 200 Violets, the other for 150 Violets in corsage; two to a nest.

Price only 50c per nest.

Order now to make sure of your supply. Delivery about Feb. 1.

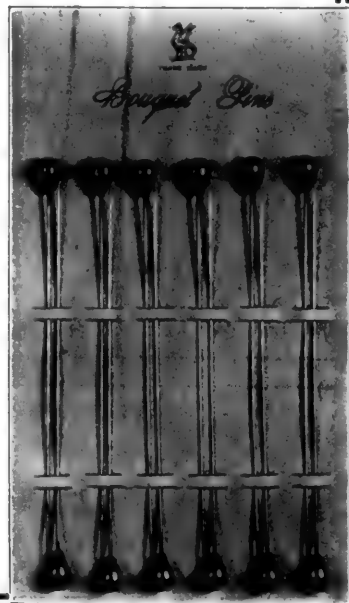
FANCY CORSAGE PINS, $4\frac{1}{2}$ in.

We specialize on this particular pin because it is a good one. Comes in all shades—white, orchid, violet or pink—oval head or round head. You will make no mistake in laying in a supply. Compare the price with what you have been paying for Pins that are not in the same class as this.

Special price for week of Jan. 19-25, \$1.25 per gross.

CORSAGE SHIELDS AND BOUQUET HOLDERS

A complete line. We can furnish a splendid value at any price you want to pay.



1500 BUSHELS

PEAS

FRENCH CANNER

also some ALASKAS for sale.

BOW PARK FARM

Brantford, Ont.

Canada's largest Seed and Experimental Farm

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**COLORED FLOWER
AND VEGETABLE****SEED
BAGS**

Send for Samples

**Herndon & Lester, Inc.
RICHMOND, VA.**

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**D. H. GILBERT
MONTICELLO, FLA.****WATERMELON**

Contract Grower.

For prompt order crop 1913 will book at much lower price than previous years. Ask for booklet, illustrated description all leading sorts. Surplus list 1912.

Mention The Review when you write.

FLORISTS' FLOWER SEEDS

CROP 1912

	Tr. pkt.	oz.
Vinca Rosea, Alba pura, each.....	\$0.20	\$0.30
Begonia Vernon.....	.40	
Begonia Erfordia.....	.40	
Salvia Bonfire.....	.50	2.00
Antirrhinum Giant Fird., sep. colors.....	.20	.50

**Weeber & Don, Seed Merchants 114 Chambers St.,
and Growers NEW YORK CITY**

Mention The Review when you write.

Godfrey Calla

To clean out my stock of this grand Calla, I will sell good plants out of 2½-inch pots, at \$3.00 per 100; \$10.00 for 400.

G. S. RAMSBURG, Somersworth, N. H.

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A Wireless

Message to you: May I quote on your wants in Gladiolus for Spring? Also French bulbs for the Fall. Quality and price equal to the best.

M. CARROLL, Norwood, O.

Mention The Review when you write.

**HELLER'S
MICE
PROOF
SEED
CASES.**Send for Catalogue.
HELLER & CO.
Montpelier, Ohio

Mention The Review when you write.

ever, will teach us more about this question, and if it is possible to plant the bulbs in this manner much labor will be saved."

THE seed trade will be interested in the note on aster seed growing in Oregon that appears on another page of this issue. Herbert & Fleishauer think many other seeds, including peas and sweet peas, can be grown successfully in their section.

DISCLAIMER AGAIN UPHELD.

The seed trade's disclaimer has again been upheld, this time by the Supreme Court of New York, in a case in which the court decided that the stock delivered was not true to name, yet the seller was not responsible.

The suit in which the decision was rendered was brought against the Page Seed Co., of Greene, N. Y. E. L. Page, who is an ex-president of the American Seed Trade Association, thus summarizes the story of the transaction:

"We sold to a Mr. Platts a quantity of peas which we bought and supposed to be, and still think they were, the variety known as Duke of Albany. It seems that Mr. Platts turned these over to a party by the name of Van Voorhis, or at least a portion of them, and a neighbor of Van Voorhis took the balance. For some reason Van Voorhis and his neighbor did not have crops of peas that were satisfactory to them and they claimed they were not the Duke of Albany variety and so consulted an attorney, who took the matter up with us and Van Voorhis claimed damages or sued for \$1,600. After action was begun it was claimed by the plaintiff that Mr. Platts was acting as agent in buying the peas for Van Voorhis and Mr. Platts swore this was the fact and he was simply Van Voorhis' agent.

"We endeavored to settle the matter out of court, not because we thought the peas were not as represented, or Duke of Albany, but we preferred to adjust the matter in a satisfactory manner to all parties if possible to do so, and we offered the plaintiff, before the matter had gone into court, to refund to him the full amount paid for the peas, together with all charges, such as freights, etc., and also all expenses of attorney in the matter up to that time, and \$50 or \$75 besides, but this the plaintiff refused to accept and we therefore defended the action.

"We tried out this suit entirely on the non-warranty or disclaimer clause or condition."

The opinion of the court was as follows:

At an adjourned trial and special meeting of the Supreme Court of the State of New York, held at the Supreme Court Chambers in the City of Oneonta, N. Y., in and for the County of Otsego, on the 25th day of November, 1912.

Present: Hon. Albert H. Sewell, Justice presiding, Supreme Court, County of Otsego, New York. Faye E. Van Voorhis, plaintiff, against The Page Seed Co., defendant.

This action was brought by the plaintiff against the defendant for an alleged breach of warranty in the sale of peas. Issue was joined and the action was duly brought on for trial at a trial and special term of this court held at Cooperstown, N. Y., commencing on the 11th day of November, 1912. By the stipulation and agreement of the parties in open court, a jury trial was waived, and the trial of the cause was duly adjourned to the 25th day of November, 1912, at the Supreme Court Chambers in the City of Oneonta, N. Y., to be heard and decided by the court without a jury. At the time and place last mentioned, the plaintiff appeared in person and by Himes & Waterman, his attorneys, and by Geo. M. Palmer, Esq., of counsel. The defendant company appeared by Chas. Clinton, its attorney, and the cause was duly brought on for trial and heard by the court.

The cause having been thus tried by the court

Lord Kitchener once said to a subordinate who gave reasons for his failure to obey orders, "Your reasons for not doing it are the best I ever heard. Now go and do it." One can usually find reasons for and against almost any circumstance. Growers give reasons why it don't pay them to grow lilies sometimes. There are some, though, who accept no reasons for not making a thing pay, and they are the ones who make money. Things which seemed impossible ten years ago are now being done easily. Any florist can make money by growing Horseshoe Brand Giganteum if he will merely grow them well and use business judgment in marketing the flowers. The bulbs are the kind that you really need in your business—you need lilies all the year around—and Horseshoe Brand Cold Storage Giganteum will take care of that for you. As a man sows, so shall he reap. Therefore in lily bulbs plant the very best you can buy—Horseshoe Brand—and you have laid the foundation for profit in lily growing. Prices are very reasonable—sent upon request. Write now.

**RALPH M. WARD
& CO.**THE LILY HOUSE
71 Murray Street**NEW YORK**Not How Cheap
But How Good

Order enough Cold Storage Giganteum to carry you through the season. We will make the deliveries automatically and relieve you of further bother, and possibly prevent you from forgetting it until too late. Terms, 60 days after you receive the bulbs.

Mention The Review when you write.

The "SPENCER" Type of Sweet Peas.



Burpee's Unequaled List for 1913.—Arranged Alphabetically. Choicest Re-selected Stocks Grown on "Floradale Farm."

SPENCER SWEET PEAS are a great specialty with us! We were the first to grow the seed in America—the stock having been entrusted to us before introduction, even in England, of the original Countess Spencer. We have grown "the original Beauty" and its many "sportive" children with painstaking care each season since. There are but few other growers, either in England or America, who can supply an equal assortment of True RE-SELECTED "SPENCERS" that are uniformly of such choice quality. Seedsmen and planters generally can see how superior our stocks now are by the trials at FORDHOOK FARMS next June or July, while those who may be in California are invited also to inspect the growing crops at our FLORADALE FARM in the beautiful Lompoc Valley. Every planter's garden, however, is really a trial ground and we shall be quite content if any "Doubting Thomas" will send us only a portion of his order and note the difference in character of flowers produced!

	Per Pkt.	Per Oz.	Per ¼ lb.	Per Lb.		Per Pkt.	Per Oz.	Per ¼ lb.	Per Lb.
3402 Afterglow. Per pkt. of eight seeds, 15c....	\$0.25				3500 Margaret Madison. A beautiful clear azure-blue.....	\$0.15			
3406 America Spencer. Red flukes on white ground.....	.10	\$0.30	\$0.85	\$3.00	3502 Marie Corelli (Burpee's). Brilliant rose-carmine.....	.10	\$0.65	\$2.25	
3408 Apple Blossom Spencer (Burpee's). Rose and pink.....	.10	.30	.85	3.00	3506 Martha Washington. White suffused light rose.....	.10	.25	.75	\$2.75
3410 Arthur Green. Maroon shaded violet.....	.10	.40	1.50		3510 May Campbell. Per pkt. of eight seeds, 15c.....	.10			
3412 Asta Ohn. A charming soft lavender.....	.10	.25	.75	2.50	3511 Melba. A salmon self.....	.10			
3414 Aurora Spencer (Burpee's). Cream mottled orange.....	.10	.20	.60	2.25	3514 Mercia. Buff-pink on cream ground.....	.10			
3416 Barbara. A large salmon self.....	.10	.40	1.50		3518 Mrs. A. Ireland. Buff ground suffused rose.....	.10	.30	.85	3.00
3418 Beatrice Spencer. White ground, tinted pink and buff.....	.10	.35			3518 Mrs. Cuthbertson. Standard rose, wings pale rose.....	.10			
3422 Blanche Ferry Spencer. Rose standard, white wings.....	.10	.25	.75	2.50	3520 Mrs. C. W. Breadmore. Buff ground, edged with pink.....	.10	.25	.75	2.50
3428 Captivation Spencer (Burpee's). Rosy wine red.....	.10	.15			3522 Mrs. Heslington. Lavender, lightly flushed rose pink.....	.10			
3430 Charles Foster. Combination of pastel shades.....	.15	.25			3524 Mrs. Hugh Dickson. Pink-apricot on cream ground.....	.10	.30	.85	3.25
3432 Charm (Burpee's). Per pkt. of twenty seeds, 15c.....	.25	.10	.30	.85	3528 Mrs. Routzahn (Burpee's). An apricot pink.....	.10	.35	1.00	3.75
3434 Constance Oliver. Delicate pink, suffused cream.....	.10	.20	.60	2.25	3530 Mrs. Townsend. White with picotee edge of blue.....	.10			
3438 Countess Spencer. A soft rose-pink.....	.10	.30	.85	3.00	3532 Mrs. W. J. Unwin. White flaked with orange-scarlet.....	.10	.65		
3440 Dainty Spencer (Burpee's). White, edged with rose.....	.10	.30	.85	3.00	3534 Nubian. Beautiful maroon.....	.10	.65		
3442 Decorator (Burpee's). Per pkt. of ten seeds, 15c.....	.25	.10	.35	1.00	3538 Orchid (Burpee's). Per pkt. of six seeds, 15c.....	.25			
3443 Duplex Crimson King. Scarlet self.....	.10	.50			3542 Othello Spencer (Burpee's). Rich deep maroon.....	.10	.30	.85	3.00
3444 Duplex Spencer. Beautiful cream-pink.....	.15	.65			3543 Pearl Gray Spencer. Dove gray suffused rose.....	.15			
3445 Duplex Mary Garden. Buff-pink.....	.10	.50			3545 Primrose Spencer (Burpee's). Crop very short.....	.10	.40	1.35	5.00
3446 Earl Spencer. Brilliant salmon-orange.....	.15				3551 Purple Prince Spencer (Burpee's).....	.10	.30	.85	3.00
3450 Elfrida Pearson. Light pink. Pkt. (twenty seeds), 15c.....	.25	.10	.40	1.50	3554 Queen Victoria Spencer (Burpee's). A rosy primrose.....	.10	.40	1.10	4.00
3454 Ethel Roosevelt (Burpee's). Pink flakings on cream ground.....	.10	.35	1.00	3.50	3561 Rainbow Spencer. Ivory white streaked with rose.....	.15			
3458 Flora Norton Spencer. A beautiful shade of lavender.....	.10	.40	1.50		3570 Scarlet Emperor. A dark shade of scarlet.....	.15			
3460 Florence Morse Spencer. Beautiful light pink.....	.10	.30	.85	3.00	3571 Scarlet Empress. A beautiful scarlet.....	.10	.65	2.25	
3462 Florence Nightingale (Burpee's). Best lavender Spencer.....	.10	.40	1.50		3572 Senator Spencer (Burpee's). Heliotrope striped with claret.....	.10	.30	.85	3.00
3470 Gaiety Spencer. White striped with rose-crimson.....	.10	.40	1.50		3575 Stirling Stent. Per pkt. of fifteen seeds, 15c.....	.25			
3472 George Herbert. Bright rosy-carmine.....	.10	.20	.60	2.25	3579 Tennant Spencer. Spencer form of Dorothy Tennant.....	.10	.50	1.75	
3476 Gladys Burt. Salmon-pink on primrose ground.....	.10	.35	1.00	3.75	3581 Thomas Stevenson. Orange-scarlet.....	.15	.65		
3480 Helen Lewis. Standard orange; wings orange-rose.....	.10	.30	.85	3.50	3587 Vermilion Brilliant (Burpee's). Per ½ oz. 60c.....	.15	1.00		
3482 Helen Pierce Spencer. White mottled blue.....	.15				3590 White Spencer (Burpee's). The best white.....	.10	.40	1.10	4.00
3486 Irish Belle, or "Dream" (Burpee's). Lilac flushed pink.....	.15	.65			3593 W. T. Hutchins (Burpee's). Light apricot pink.....	.10	.35	1.00	3.50
3487 Isobel Malcolm. A beautiful cream color.....	.10	.45			3598 Burpee's Special Mixture of Re-selected Superb "Spencer" Sweet Peas for 1912.....	.10	.20	.60	2.00
3488 King Edward Spencer (Burpee's). Carmine-scarlet.....	.10	.25	.75	2.50	3599 The New "Burpee-Blend" for 1913.....	.10	.25	.75	2.50

BURPEE'S BLUE LIST FOR 1913

The most complete catalogue published for Market Gardeners, Truckers and Florists. For the planter who "knows" it contains complete lists of all that is best in vegetables and flowers, while the grower who is uncertain as to the best varieties suited for his purpose may be guided by the bull's-eye ☉ placed after what is known to be best. In addition full descriptions are given many new and most valuable varieties.

BURPEE'S BLUE LIST FOR 1913 contains 148 pages with hundreds of halftone and engraved illustrations. Within the pages of this catalogue we have condensed an experience of thirty-five years both in handling and the actual growing of seeds.

If you garden for profit (that is, sell your products in the market) you are entitled to a copy of this complete and easily understood catalogue, but if you are a private planter please do not ask for a copy, as we must protect the Market Gardener, Trucker and Florist.

W. Atlee Burpee & Co.

"SEEDS THAT GROW"

PHILADELPHIA, PA.

PLANT NOW FOR VALENTINE'S DAY

Bruns' Celebrated Chicago Market Valley

THE FINEST FORCING VALLEY IN AMERICA

\$18.00 per 1000

\$9.50 per 500

\$5.00 per 250

FLORISTS' MONEY MAKER, \$16.00 per 1000; \$8.50 per 500; \$4.50 per 250

H. N. BRUNS

3032-3042 WEST MADISON STREET

CHICAGO

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without a jury, upon the issue of fact joined therein, and the proofs and allegations of the respective parties, and arguments of counsel having been heard and duly and fully considered, I do find and decide as matters of facts, as follows:

First—That in February, 1911, the plaintiff ordered from the defendant through one Peter H. Platts, acting as his agent, fifteen bushels of peas of the variety known as Duke of Albany, and that again in June, 1911, the plaintiff, through Mr. Platts, acting as his agent, ordered from the defendant five bushels more of the same variety of peas; that these orders were received and filled by the defendant and the peas were shipped to and received by Mr. Platts, and that Mr. Platts remitted payment to the defendant.

Second—That the defendant understood when these orders were received, and when the seeds were shipped, that it was dealing with Mr. Platts individually, and had no knowledge or information of any kind that the plaintiff or any other person was interested in the sale of the seeds, and had no knowledge of any alleged agency on the part of Mr. Platts until in the fall of 1911, and after the seed in question had been planted and all or nearly all harvested.

Third—That Mr. Platts' agency in the transaction was not disclosed to the defendant until long after the sale of the seeds in question; that he had dealt in seeds for about sixteen years; that he had dealt with the defendant and had been one of its customers for three years or more prior to the purchase of these seeds; that he well knew and fully understood that fact that it was the general custom of dealers in seeds, and particularly the defendant, to sell seeds with a disclaimer of warranty; that the disclaimer and non-warranty condition was in his mind when he ordered all the seeds in question; that he fully understood the disclaimer of warranty condition from having read it on different occasions before the purchase of the seed in question.

Fourth—That the seeds purchased by the plaintiff through his undisclosed agent, Mr. Platts, were not of the variety known as Duke of Albany, but that Mr. Platts, the agent, was fully cognizant of the disclaimer of warranty on the part of the defendant, and was cognizant of all the facts in "Findings Third," above set forth, and well knew and understood that the disclaimer of warranty was one of the conditions of the sales and was a part of the contracts of sale of the seed in question; that the disclaimer of warranty was printed on slips and was in at least three of the bags containing the peas (exhibit five in evidence) and was in the words following:

"The Page Seed Co. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned."

That the plaintiff was chargeable with the knowledge of his agent acquired in the transaction and that this knowledge was present in the mind of the agent, Mr. Platts, at the time of the purchase of the seeds in question.

CONCLUSIONS OF LAW.

I find, decide, order and direct:

First—That there was no warranty, express or implied, of the seeds in question.

Second—That the plaintiff failed to establish the cause of action, set forth in the complaint herein.

Third—That the plaintiff failed to establish any cause of action in his favor and against the defendant.

Fourth—That the defendant is entitled to judgment in this action, on the merits thereof, in his favor and against said plaintiff for a dismissal of the complaint herein and a dismissal of the action, with costs to be taxed as provided by law, and judgment is hereby ordered and directed accordingly.

(Signed)

ALBERT H. SEWELL,
Justice Supreme Court.

CANNERS' PEAS.

The National Canners' Association has issued its annual official report showing the pack of tomatoes, corn and peas for 1912. The total number of cases of the three commodities is

COLD STORAGE LILY OF THE VALLEY FOR JANUARY FORCING

New crop should never be used for January forcing, as it does not force easily or give the requisite amount of foliage so early in the season. Cold storage valley should always be used for January forcing.

We carry only one grade—the very highest quality obtainable. Cases containing 250 pips, \$5.00 each; 500 pips, \$9.50 each; 1000 pips, \$18.00 each.

Spiraea

Gladstone. Fine Clumps. Case lot of 100, at \$8.00 per case.

Queen Alexandra. Fine clumps. Case lot of 100, at \$11.00 per case.

Lilium Giganteum

7-9 inch bulbs, case of 200, at \$16.50 per case.

Tuberous-Rooted Begonias

In five colors—white, pink, scarlet, yellow and crimson. Single, \$2.50 per 100; double, \$4.00 per 100.

Gloxinias

Mixed colors, \$3.00 per 100.

F. R. PIERSON CO.,

Tarrytown-on-Hudson,
NEW YORK

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LILY OF THE VALLEY

Giant Forcing—Fresh stock, now ready for use.

Case of 250, \$4.25; case of 500, \$8.00; case of 1000, \$15.00; original case of 2500, \$35.75

Lilium Auratum	8 to 9	\$ 5.50 per 100; \$ 47.50 per 1000
" Alb.	9 to 11	8.50 per 100; 80.00 per 1000
" Alb.	8 to 9	8.00 per 100; 75.00 per 1000
" Roseum	9 to 11	12.00 per 100; 110.00 per 1000
" Melpomene	8 to 9	5.00 per 100; 45.00 per 1000
" Melpomene	9 to 11	8.00 per 100; 75.00 per 1000
" Melpomene	8 to 9	5.00 per 100; 45.00 per 1000
" Melpomene	9 to 11	8.00 per 100; 75.00 per 1000

Sphagnum Moss, burlap baled, at \$1.50 per bale.

CURRIE BROS. CO., 108 Wisconsin St.—312 Broadway, Milwaukee, Wis.

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PAPER WHITE, LIL. CANDIDUM

and all Dutch Bulbs; also Lil. Giganteum from storage and new stock. Boxwoods, Holly and Evergreens. Write for prices.

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136-138 W. 6th St., CINCINNATI, OHIO

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Plants, Bulbs and Seeds1215 Betz Bldg.,
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See our Ads in the Classified Department for your wants.

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"Get them at Dreer's"

Tuberous Rooted Begonias, Gloxinias, Fancy Leaved Caladiums.

OUR USUAL SUPERIOR STRAIN. You can buy Cheaper but not Better Stock.

BEGONIAS, Single in Separate Colors. Scarlet, crimson, rose, white, yellow and orange, 40c per dozen; \$2.50 per 100; \$22.50 per 1000.

BEGONIAS, Single in Choicest Mixture. 35c per dozen; \$2.25 per 100; \$20.00 per 1000.

BEGONIAS, Double in Separate Colors. Scarlet, rose, white and yellow, 60c per dozen; \$4.50 per 100; \$40.00 per 1000.

BEGONIAS, Double in Choicest Mixture. 50c per dozen; \$4.00 per 100; \$35.00 per 1000.

BEGONIAS, Frilled in Separate Colors. Scarlet, white, pink and yellow. These are with wavy and frilled petals, like some of the newer Petunias. 85c per dozen; \$6.00 per 100.

BEGONIAS, Dwarf Hybrid Lafayette. Brilliant crimson-scarlet, \$1.50 per dozen; \$10.00 per 100.

BEGONIAS, Dwarf Hybrid Duke Zeppelin. Pure rich scarlet, \$1.00 per dozen; \$7.00 per 100.

CALADIUMS, Fancy Leaved. The finest collection ever offered, and the most extensive stock in America. Choice Standard Varieties, \$1.75 per dozen; \$12.00 per 100; \$100.00 per 1000. Choice Rare and New Varieties, \$2.25 per dozen; \$15.00 per 100; \$140.00 per 1000. Recent Introductions, \$3.50 per dozen; \$25.00 per 100. Choicest Mixture, \$1.50 per dozen; \$10.00 per 100; \$95.00 per 1000.

GLOXINIAS, Dreer's Superb in Choicest Mixture or in Separate Colors. As blue, red, white, red with white edge, and blue with white edge, 60c per dozen; \$3.50 per 100; \$30.00 per 1000.

GLOXINIAS, New Emperor (Hybrida Imperialis) in choicest mixed varieties, 85c per dozen; \$6.00 per 100.



Frilled Tuberous Begonia.

HENRY A. DREER, Inc. 714 CHESTNUT ST., Philadelphia, Pa.

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ASTERS

Send for
our
Aster
Book

James Vick's Sons

ROCHESTER, N. Y.

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Franzen's Seeds Sure to Grow

	Per oz.
Asters, Queen of the Market, all colors.....	\$0.50
Ageratum, blue.....	.60
Alyssum, Little Gem.....	.30
Snopdragon.....	.75
Lobelia, Emperor William, blue.....	.75
Pansy, Giant Strain.....	1.25
Petunia, superfine mixed.....	.75
Phlox Drummondii, mixed.....	.55
Stock, Ten-Week, double.....	1.00
Verbena Hybrid, mixed.....	.55

Send for trade list.
F. O. FRANZEN,

1476 Summerdale Ave.

CHICAGO

PRIZE STRAIN BEGONIAS AND GLOXINIAS

THE BEST STOCKS OBTAINABLE. LARGE BULBS.

BEGONIAS, TUBEROUS ROOTED

	Per doz.	Per 100	Per 1000
Single, white, yellow, scarlet, rose and crimson.....	\$0.40	\$2.50	\$22.00
Single Mixed.....	.30	2.25	20.00
Double, white, yellow, scarlet, rose and crimson.....	.60	4.00	37.50
Double Mixed.....	.50	3.75	33.00

GLOXINIAS, GIANT FLOWERING

Blue, white, spotted, crimson, violet with white border, red with white border..	.60	3.25	30.00
Giant Mixed.....	.50	3.00	27.50

Headquarters for Winter FORCING RHUBARB and ASPARAGUS ROOTS.
New Flower Seeds Ready.

Write for our new Wholesale List for florists.

JOHNSON SEED COMPANY, 217 Market Street, PHILADELPHIA, PA.

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FORCING SPIRAEA CLUMPS, GLADIOLUS, Etc.

Spiraea Gladstone.....	\$8.50 per 100	Spiraea Superba.....	\$ 6.00 per 100
Spiraea Floribunda.....	5.00 per 100	Spiraea Queen Alexandra,	10.00 per 100

Gladiolus Forcing Stock

America, first size	\$3.00 per 100; \$25.00 per 1000
America, medium size.....	2.50 per 100; 20.00 per 1000
Mrs. Francis King.....	2.00 per 100; 18.00 per 1000

THE STORRS & HARRISON CO., Painesville, O.

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THE

FLORISTS' REVIEW

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ADVERTISERS



GET BUSY— AND HAVE A BED OF SILVER PINK SNAPDRAGON for MEMORIAL DAY

No other plant will give so much profit. No trouble to grow. Seeds are sure and will produce stronger and better shaped plants than cuttings at one-eighth of their cost. Price, \$1.00 per packet of over 500 seeds; three packets, \$2.50 cash, delivered anywhere in the world. **SILVER PINK** has true lineage and will give a bed of solid color. No other variety of Snapdragon flowered within a mile of our seed grounds, thus assuring purity and quality. It is a high-class novelty at small cost. Order today.

Pot plants with 3 to 5 branches, February delivery, \$4.00 per 100; \$35.00 per 1000.

G. S. RAMSBURG, Somersworth, N.H.

Mention The Review when you write.

given as 34,438,000, against 28,582,000 for 1911. The comparative figures for each article are:

	1912.	1911.
Tomatoes	14,022,000	9,749,000
Corn	13,103,000	14,301,000
Peas	7,307,000	4,532,000

The figures on peas will surprise seedsmen, as there was complaint early in the season that canners were short of seed, and later the canners made the same report as seed growers, that the crop was light.

SUES FOR FALSE ARREST.

At Port Jarvis, N. Y., J. J. Bell, of Deposit, has brought an action for \$25,000 damages against Charles H. Putnam for alleged false imprisonment and libel. The suit is a sequel to Mr. Bell's arrest last spring on complaint of Mr. Putnam, charged with opening mail intended for Mr. Putnam. The complainant in the action alleges that May 25 Mr. Putnam made a verified complaint against Mr. Bell before a U. S. commissioner charging Bell with taking from a letter carrier a letter mailed by Mrs. E. V. Wallace, of Hubbardsville, N. Y., addressed to the J. J. Bell Seed Co., with a design to obstruct the correspondence and pry into the business secrets of the Bell Seed Co. Mr. Bell was arrested and gave bail, but October 10 the proceedings were dismissed and Bell discharged.

Mr. Putnam bought a half interest in the Bell Seed Co. in 1906, and in the following year took over the entire business, paying a total of \$10,000. In 1909 Mr. Bell again went into the seed business, under the name of the Deposit Seed Co. Mr. Putnam, in his answer to the complaint, alleges that many of the patrons of the Bell Seed Co. have addressed their letters to J. J. Bell, seedsmen, and that many of the letters have been delivered to J. J. Bell and the orders filled by the Deposit Seed Co.

THE INSECTICIDE LAW.

According to the official figures of the U. S. Department of Agriculture, "during the fiscal year 293 domestic samples of insecticides and fungicides (other than cattle dips and closely allied preparations) and twenty-five foreign or import samples have been examined under the provisions of the insecticide act of 1910. This act was designed to prevent the misbranding and adulteration of such goods, and its good effects can already be seen by users of these commodities. Of the 293 domestic samples examined, 131 were reported to the insecticide and fungicide board as adulterated or misbranded, and of the twenty-five foreign samples fourteen were recommended for detention at the port of entry."

"Superb Quality" Flower "Seeds for Florists"



THIS
TRADE MARK
STANDS FOR

59 Years of Satisfactory Service and as a mark of true **SUPERB QUALITY**

The **VERY BEST** in everything that we offer. Write for our trade list No. 5. We have reserved one for you. Do not fail to get it. It describes everything for the florist.

- Ageratum**—
Dwarf Blue, $\frac{1}{4}$ oz. 15c.
Mexican Blue, White, each, $\frac{1}{4}$ oz. 10c.
Alyssum—
Little Gem, Dwarf white, $\frac{1}{4}$ oz. 20c, oz. 30c.
Sweet, White, oz. 15c, $\frac{1}{4}$ lb. 40c.
Antirrhinum (Snap Dragon), Giant—
Pink, Scarlet, each, $\frac{1}{4}$ oz. 15c.
White, Yellow, each, $\frac{1}{4}$ oz. 15c.
Mixed, $\frac{1}{4}$ oz. 15c, 1 oz. 40c.
Asparagus Sprengeri—
100 seeds for 20c; 1000 for 90c.
Asparagus Plumosus Nanus—
100 seeds for 50c; 1000 for \$4.00.

ASTERS.

We assert that no one can have a superior stock of the various asters. See Catalogue No. 2 for description of novelties.

- Aster, Lady Roosevelt**—
A splendid new variety. Trade pkt. 25c, $\frac{1}{4}$ oz. 60c.
Crego Asters—
Magnificent late cutting Asters. Rose, Lavender and White. Trade pkt. 30c, $\frac{1}{4}$ oz. 40c.
Rose King—
Enormous quilled flowers, fine for cutting. Trade pkt. 35, $\frac{1}{4}$ oz. 40c.
Violet King—
Identical with the above, except in color, which is a pure violet. Trade pkt. 25c, $\frac{1}{4}$ oz. 40c.
Royal Stripe—
Large double flowers, striped blue and white, with long stems, fine for cutting. Trade pkt. 25c, $\frac{1}{4}$ oz. 75c.
Vick's Mikado—
A large graceful flower for cutting. Pink, White and Rose, each, T. P. 35c, $\frac{1}{4}$ oz. 45c.
Lavender Gem—
A splendid early pure lavender, no yellow centers, very popular with florists. Trade pkt. 35c, $\frac{1}{4}$ oz. 50c.
Snowdrift—
A fine early long stemmed pure white. Trade pkt. 35c, $\frac{1}{4}$ oz. 50c.
Giant Comet—
Mixed, $\frac{1}{4}$ oz. 35c, 1 oz. \$1.25.
Daybreak—
A fine pink flower for cutting, $\frac{1}{4}$ oz. 30c.
Purity—
White flowers similar to above, $\frac{1}{4}$ oz. 30c.
Queen of the Market—
Dark Blue, Crimson, each, $\frac{1}{4}$ oz. 15c, $\frac{1}{4}$ oz. 40c.
Light Blue, Pink, each, $\frac{1}{4}$ oz. 15c, $\frac{1}{4}$ oz. 40c.
Snowdrift, pure white, $\frac{1}{4}$ oz. 15c, $\frac{1}{4}$ oz. 40c.
Mixed, $\frac{1}{4}$ oz. 10c, $\frac{1}{4}$ oz. 30c.
Branching—Late—
Flowers large double on long stiff stems, excellent for cutting.
White, Flesh, Pink, each, $\frac{1}{4}$ oz. 15c, $\frac{1}{4}$ oz. 50c.
Lavender, $\frac{1}{4}$ oz. 15c, $\frac{1}{4}$ oz. 50c.
Pink, Purple, each, $\frac{1}{4}$ oz. 15c, $\frac{1}{4}$ oz. 50c.
Dark Red, $\frac{1}{4}$ oz. 15c, $\frac{1}{4}$ oz. 50c.
Mixed, $\frac{1}{4}$ oz. 20c, 1 oz. 75c.
Balsam—
Camellia flowered, double mixed, oz. 40c.

- Begonia** (all varieties)—
Gracilis, Luminosa, Ruby, Prima Donna, Triumph, Erfordii, Erfordii Superba, etc. All, uniformly, trade pkt. 25c.
Candytuft—
Empress, very large, pure white, oz. 20c.
White Rocket, oz. 15c.
Little Prince, dwarf, large flowered white, oz. 25c.
Celosia—
Glasgow, Prize, Dwarf, Crimson, $\frac{1}{4}$ oz. 20c.
All-a-Glow, Dwarf, Scarlet, $\frac{1}{4}$ oz. 20c.
Empress, Semi-Dwarf, $\frac{1}{4}$ oz. 20c.
Ostrich Feather, Mixed, Tall, $\frac{1}{4}$ oz. 10c.
Ostrich Feather, Mixed, Dwarf, $\frac{1}{4}$ oz. 20c.
Centauria—
Gymnocarpa, $\frac{1}{4}$ oz. 20c.
Imperialis, Mixed, fine for cutting, $\frac{1}{4}$ oz. 10c.
Margaret, White, fine for cutting, $\frac{1}{4}$ oz. 15c.
Cineraria Maritima, Trade pkt. 10c, oz. 25c.
Cobaea Scandens, Purple, 6z. 30c.
Coleus, Finest Hybrids—
Mixed, trade pkt., 50c.
Dracena Indivisa, Trade pkt. 10c, oz. 45c.
Grevillea Robusta, oz. 50c.
Ipomoea Grandiflora (Moonflower), oz. 40c.
Ipomoea Heavenly Blue, oz. 50c.
Ipomoea Setcas, oz. 20c.
Lobelia—
Erinus Speciosa, Deep Blue, trailing variety, $\frac{1}{4}$ oz. 20c.
Crystal Palace Compacta, best for bedding, $\frac{1}{4}$ oz. 20c.
Mignonette—
Machet, oz. 25c.
Grandiflora, large flowering, oz. 10c, $\frac{1}{4}$ lb. 15c.
Allen's Deftance, oz. 40c.
Petunia—
Double Giant Flowered Grandiflora and Fringed Mixed, 1000 seeds \$1.25.
Giant Ruffled, trade pkt. \$1.00.
Single large flowered, fringed, trade pkt. 50c.
Giants of California, trade pkt. \$1.00.
Rose Morn, Rose pink, white throat, $\frac{1}{4}$ oz. 40c.
Single Striped and Blotched, $\frac{1}{4}$ oz. 25c.
Single Mixed, $\frac{1}{4}$ oz. 15c.
Howard's Star, $\frac{1}{4}$ oz. 40c.
Salvia—
Splendens, Trade pkt. 25c, oz. \$1.00.
Clara Bedman, Trade pkt. 40c, $\frac{1}{4}$ oz. 60c.
Zurich, Trade pkt. \$1.00, $\frac{1}{4}$ oz. \$2.00.
Smilax, oz. 30c, $\frac{1}{4}$ lb. \$1.00.
Stocks—
Dwarf Large Flowering Double Ten Weeks, Mixed, $\frac{1}{4}$ oz. 25c.
Brompton, $\frac{1}{4}$ oz. 35c.
Giant Perfection Ten Weeks, Mixed, $\frac{1}{4}$ oz. 30c.
Princess Alice, White, $\frac{1}{4}$ oz. 35c.
Snowflake, for forcing, 1/16 oz. 75c.
Ten Weeks (separate colors), $\frac{1}{4}$ oz. 35c.
Thunbergia, oz. 40c.
Torenia Fournieri, Trade pkt. 15c, $\frac{1}{4}$ oz. 50c.
Torenia Baillonii, Trade pkt. 25c, $\frac{1}{4}$ oz. 50c.
Verbena (Mammoth Flowered)—
Blue and Purple Shades, $\frac{1}{4}$ oz. 35c, oz. \$1.00.
Pink, $\frac{1}{4}$ oz. 35c, oz. \$1.00.
Scarlet, $\frac{1}{4}$ oz. 40c, oz. \$1.00.
White, $\frac{1}{4}$ oz. 35c, oz. \$1.00.
Striped, $\frac{1}{4}$ oz. 35c, oz. \$1.00.
Mixed, $\frac{1}{4}$ oz. 30c, oz. 75c.

The above is only a partial list of "Superb Quality" seeds selected for Florists. See our various catalogues for descriptions.

The Storrs & Harrison Co., Painesville, Ohio

ALWAYS MENTION THE **FLORISTS' REVIEW** WHEN WRITING ADVERTISERS

The
SAWYER

Astermum

Is the Most Beautiful

SUMMER FLOWER IN THE WORLD

The National Convention for 1912
So pronounced it, and in confirmation
Awarded It **HIGHEST HONORS**

As my supply of seed is limited, it will be WISE to place your order at once.
No UP-TO-DATE FLORIST can AFFORD to be without the
SAWYER ASTERMUM.

PRICES (Ounce, \$8.00; one-half ounce, \$4.50
Cash with order (Trade Packet, \$1.00, not mixed)

COLORS: White, Pink, Lavender

If you have not already received cuts and description, write for same.

ALBERT A. SAWYER, ASTER EXPERT, Forest Park, Ill.

Mention The Review when you write

RAFFIA

Natural—Four Standard Grades.
Colored—Twenty Standard Colors.

We are headquarters—always carry several hundred bales in stock. Can ship any grade in any quantity at a moment's notice.

Bale (225 lbs.) lots or less.

Write for prices and terms.

McHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray St., NEW YORK

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ASK FOR

My Original Winter and
Late Florists' Sweet
Pea List.

ANT. C. ZVOLANEK

BOUND BROOK, NEW JERSEY

or to my Sweet Pea Ranch,
LOMPOC, CALIFORNIA

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS
78 Cortlandt St., NEW YORK CITY

STOKES' NEW CROP

FLOWER SEEDS

ARE IN

	Tr. Pkt.	Oz.
Ageratum Blue Perfection.....	\$0.15	\$0.50
Alyssum Little Gem.....	.10	.30
Alyssum Carpet of Snow.....	.10	.30
Aster Queen of the Market, separate colors, white, pink, crimson, light blue, dark blue, rose.....	.20	.60
Aster Crego, Giant Comet, separate colors, snow white, crimson, rose, light blue, dark blue.....	.40	1.75
Asters, Late Branching, separate colors, pure white, crimson, rose, lavender, blue.....	.25	1.00
Salvia Clara Bedman or Bonfire.....	.40	2.00
Salvia Splendens.....	.25	1.25
Verbena, mammoth hybrids, separate colors, white, pink, scarlet, purple.....	.30	1.25
Verbena, mammoth, mixed.....	.25	1.00

My wholesale Market Gardeners' and Florists' Catalogue is now ready. Send for it.

WALTER P. STOKES, Seedsman,

219 Market St., Philadelphia, Pa.
Mention The Review when you write.

SEEDS

Solanum Melvinii, sold for Christmas, better than peppers, Solanum Capsicastrum, if you want larger plants.
Celestial or Christmas Peppers, per packet of about 500 seeds, 25c.

J. SYLVESTER, Florist, Oconto, Wis.

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GLADIOLUS AMERICA

Extra large sizes for forcing. Small sizes for planting. Mrs. Francis King and Augusta. Write for prices.

A. H. AUSTIN CO., Wayland, Ohio

Mention The Review when you write.

XXX SEEDS

AGERATUM BLUE STAR, best dwarf, 20c.
ALYSSUM SNOWDRIFT, finest dwarf, very compact, fine for pots, pkt., 20c.
BROWALLIA, New Giant Blue, pkt., 20c.
CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, \$1.00; ½ pkt., 50c.
CHRISTMAS PEPPERS, very fine, 20c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; ½ pkt., 50c.
CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c. Also Stellata.
COLEUS, New Hybrids, Best New Giants, fine colors, grand, pkt., 20c.
CANDYTUFF, New Giant, fine, pkt., 20c.
COLUMBINE, New, Fancy, fine, pkt., 20c.
COBAEA Scandens, extra blue, pkt., 20c.
HELLIOTROPE, Finest Mixed, pkt., 20c.
HOLLYHOCKS, new double everblooming, first year from seed until frost, mixed, 20c.
LOBELIA, Blue Ball, New Dwarf, dark blue, finest of all Lobellias, pkt., 20c.
PANSY, GIANT, finest grown, critically selected, 6000 seeds, \$1.00; ½ pkt., 50c.
PETUNIA, New Star, finest marked, pkt., 20c.
PETUNIA, Giant Singles Fringed, extra large and fine, pkt., 20c.
PETUNIA, Giant Double Fringed, extra fine, the best improved vars., pkt., 50c.
PHLOX DRUMMONDI, Cincere, New Dwarf, grand for pots, finest colors, pkt., 20c.
PRIMULA MALACOIDES, Giant Baby, 20c.
PRIMULA OBCONICA, New Giants, pkt., 50c.
SALVIA BONFIRE, best grown, Brilliant Scarlet, compact, large pkt., 20c.
SMILAX, New Crop, fine, pkt., 20c., or 40c.
SNAPDRAGON, Giant White, Pink or Yellow, separate or mixed, pkt., 20c.
SOLANUM MELVINII, the new conical fruited Jerusalem cherry; the finest red berry plant grown. Pkt., 20c.
THUNBERGIA, Mixed, (Black-Eyed Susan), fine, pkt., 20c.
TORENIA FOURNIERI, New Giant, extra fine and showy, pkt., 20c.
VERBENA, New Giants, finest grown, mixed, or separate colors, in purple, white, scarlet, pink, striped and white eyed, each per pkt., 20c.

CASH. Liberal Extra Count

JOHN F. RUPP, SHIREMANSTOWN, PA.

Always mention the Florists' Review when writing advertisers.

**Read What Our Customers Say
About This Grand Commercial
Variety:**

EVANSTON, ILL., Nov. 7, 1911.

STEVENS GLADIOLI CO.,

Saginaw, Mich.

Gentlemen: I have grown your Pink Augusta for the last two years, and it is a good indoor grower. Sells well with us. Please send me another thousand bulbs. Also a list of your other varieties.

Yours truly,

JOHN WEILAND.

NEW FORCING GLADIOLUS PINK AUGUSTA

Best early forcing light pink variety, each bulb produces two or three spikes in succession, fine for sprays or decorating. \$2.50 per 100; \$20.00 per 1000; a few extra selected bulbs, \$2.75 per 100; \$25.00 per 1000. CASH. Also Augusta; Francis King, Madame Monneret, Taft, Klondyke, Florists' Mixture, etc. Send for Trade List, with testimonials.

STEVENS GLADIOLI CO., Saginaw, W. S., Mich.

Mention The Review when you write

WANTED
40,000
Good Mixed Gladiolus
Large Sized Bulbs

WHAT HAVE YOU TO OFFER?

The MacNiff Horticultural Co.
58 Vesey St., NEW YORK CITY

Mention The Review when you write.

CATALOGUES RECEIVED.

Conard & Jones Co., West Grove, Pa., plants, bulbs, seeds, shrubs and fruits; Bobbink & Atkins, Rutherford, N. J., "One Hundred Attractions in Our Nursery"; Waban Rose Conservatories, Natick, Mass., circular on Mrs. Charles Russell rose; W. E. Marshall & Co., New York, N. Y., seeds, bulbs, plants and supplies; Arthur Cowee, Berlin, N. Y., gladioli; Buchbinder Bros., Chicago, Ill., refrigerators for florists; J. M. Thorburn & Co., New York, N. Y., trade list of seeds; Northrup, King & Co., Minneapolis, Minn., general seed catalogue; Ellwanger & Barry, Rochester, N. Y., general nursery stock; Richard Diener & Co., Mountain View, Cal., seeds, bulbs and plants; John Lewis Childs, Flowerfield, N. Y., trade list of gladioli; Weeber & Don, New York, N. Y., garden, farm and flower seeds; De Graaff Bros., Ltd., wholesale catalogue of bulbs and plants; Farmer Seed & Nursery Co., Faribault, Minn., seeds and nursery stock; Reichardt & Schulte Co., Houston, Tex., garden, field and flower seeds; Henry F. Mitchell Co., Philadelphia, Pa., twenty-fourth annual seed catalogue; T. B. Shepherd Co., Ventura, Cal., trade list of petunia and other seeds.

Calendars Received.

Lord & Burnham Co., New York, N. Y.

Battle Creek, Mich.—The new Aldrich-McFee store, in the Post Tavern, was opened January 15

Webster City, Ia.—The Curtis Floral Co., which has a store and greenhouses here and at Hampton, and branch stores at Mason City and Eagle Grove, has found it necessary to enlarge the greenhouses here. Don Curtis, the local manager, has announced that plans have been made for two new plant houses, an office building, etc.

GLADIOLI

AMERICA, in good supply. All sizes.

Send for 1913 Trade-list

✱ of 50 varieties ✱

E. E. STEWART, Rives Junction, Mich.

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R-8

Thorburn's Seeds

WE have for special offer this week, while unsold, a few hundred Clumps of Spiraea Gladstone.

\$5.50 per 100. Cash with order.

Our special florists and market gardeners catalog—1913 edition—will be ready early in January. Is your name on our list?

J. M. THORBURN & CO.

110 years in business in New York City

33 Barclay Street - - - New York

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F. W. O. SCHMITZ

PRINCE BAY, N. Y.

Wholesale Grower Exporter and Importer of all plants, roots and bulbs in season.

Correspondence Solicited.

Mention The Review when you write.

Surplus Bulb Bargains!

	100	1000
Hyacinths, all colors....	\$ 1.75	\$15.00
Lilium Giganteum, 7-9..	6.50	55.00
Lilium Giganteum, 9-10.	12.00	100.00

G. H. HUNKEL CO., Seedsmen
MILWAUKEE, WIS.

Childs' Gladioli

are noted the world over for
SUPERIOR MERIT

JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

Always mention the Florists' Review when writing advertisers.

BEGONIAS

Single separate colors and choice mixture, 40c per dozen; \$2.50 per 100.

Double separate colors and choice mixture, 60c per dozen; \$4.00 per 100.

GLOXINIAS

Separate colors and choice mixture, 50c per dozen; \$3.50 per 100.

SPIRAEA

Floribunda, \$1.00 per dozen; \$7.00 per 100.
Gladstone.. 1.25 9.00

A. HENDERSON & CO.

352 North Michigan Avenue, CHICAGO
Phone Randolph 2571

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Growers of FINE CUT FLOWERS

121 Seventh Street,

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Easter Lilies

ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

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RICE BROTHERS

Wholesalers of Cut Flowers
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MINNEAPOLIS, - - MINN.

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UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

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C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral
Designs. A full line of SUPPLIES always on
hand. Write for catalogue and prices.

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J. Kopelman

Wholesale and Commission Florist

25 Washington St., Providence, R. I.

GREENHOUSES, OAKLAWN, R. I.

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Wholesale Cut Flower Prices.

Boston, Jan. 15, 1913.

Per 100

Beauty, Russell, Specials.....	\$40.00 @ \$50.00
" Extra.....	20.00 @ 30.00
" Short stems.....	4.00 @ 12.00
Killarney.....	4.00 @ 10.00
White Killarney.....	4.00 @ 10.00
My Maryland.....	3.00 @ 8.00
Mrs. Aaron Ward.....	4.00 @ 10.00
Lady Hillingdon.....	4.00 @ 8.00
Richmond, Rhea Reid.....	4.00 @ 10.00
Cardinal, Killarney Queen.....	3.00 @ 8.00
Rivoire (Bulgaria, Taft).....	4.00 @ 8.00
Carnations.....	3.00 @ 5.00
Cattleyas.....	30.00 @ 50.00
Lily of the Valley.....	2.00 @ 4.00
Lilium Longiflorum.....	10.00 @ 12.50
Gardenias.....	10.00 @ 25.00
Sweet Peas.....	.50 @ 1.00
Single Violets.....	1.00
Double Violets.....	.75 @ 1.00
Cypripediums.....	8.00 @ 10.00
Paper Whites.....	1.50 @ 2.00
Stevia..... bunch, 20c @ 25c	
Snapdragons.....	3.10 @ 6.00
Marguerites.....	1.00 @ 1.50
Roman Hyacinths.....	1.50 @ 2.00
Trumpet Daffodils.....	2.00 @ 6.00
Freesias.....	3.00 @ 6.00
Tulips.....	2.00 @ 6.00

THE Review sells all I can grow.—J. P.
Siebold, Lancaster, Pa.

Cut Flowers



W. J. & M. S. Vesey
Fort Wayne, Ind.

	Per doz.
Cattleya Percivaliana.....	\$6.00
Cattleya Labiata.....	7.50
Cypripediums.....	2.00
Dendrobium Formosum.....	6.00

ROSES

Per 100

Rhea Reid.....	\$4.00, \$6.00 @ \$8.00
Richmond.....	4.00, 6.00 @ 8.00
Killarney.....	4.00, 6.00 @ 8.00
My Maryland.....	4.00, 6.00 @ 8.00
White Killarney.....	4.00, 6.00 @ 8.00
Carnations.....	8.00 @ 4.00
Easter Lilies.....	12.50 @ 15.00
Sprenger Sprays.....	1.00 @ 2.00
Smilax.....	15.00

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VIOLETS

of quality, direct from the largest grower.
We ship only first quality stock.
Write for prices.

Telephone—Telegraph connection.

J. VONDER LINDEN, RHINEBECK, N. Y.

ELDRIDGE FLORAL CO.

518 Nicollet Ave.,

MINNEAPOLIS, MINN.

We want growers to
supply us with Roses,
Carnations and Violets

FANCY CHIFFONS

About 40 yards to a bolt

6-in. wide, Lace effect.....	per yd., 6c
6-in. wide, Lily of Valley effect....	6c
6-in. wide, Bowknot effect.....	6c
6-in. wide, Forget-me-not effect....	6c
6-in. wide, Dotted effect.....	5c
6-in. wide, Silk Gauze Netting (can be had in any color; samples free)	4c

GEO. H. ANGERMUELLER

WHOLESALE FLORIST

1324 Pine St., ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Jan. 15, 1913.

	Per doz.
Beauty, Specials.....	\$3.00 @ \$4.00
" Extra.....	1.50 @ 2.00
" Shorts.....	.50 @ .75
	Per 100
Richmond.....	\$3.00 @ \$6.00
Maryland.....	3.00 @ 6.00
White Killarney.....	3.00 @ 6.00
Killarney.....	3.00 @ 6.00
Carnations.....	1.00 @ 2.00
Lily of the Valley.....	3.00 @ 4.00
Harrisii.....	10.00 @ 12.50
Orchids..... doz., \$6.00 @ \$7.50	
Paper Whites.....	1.00 @ 2.00
Violets.....	.25 @ .50
Romans.....	1.00 @ 2.00

When you want the best

CALL {OLIVE or} 1474
CENTRAL

and we will do the rest

Windler Wholesale Floral Co. 1310 Pine St.
St. Louis, Mo.

Wm. C. Smith Wholesale Floral Co.

Wholesale Florists

1316 Pine St., Both L. D. Phones, ST. LOUIS

Supplies and Everything in Season always on hand



H. G. BERNING

WHOLESALE
FLORIST

1402 Pine Street
ST. LOUIS, MO.

GUST. RUSCH & CO.

WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies.

EDWARD REID**Wholesale Florist**

Very Fine Daffodils (Golden Spur), Choice Orchids,
Fancy Carnations, and all seasonable varieties of Cut Flowers

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

HOLTON & HUNKEL CO.

Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,
462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Jan. 15, 1913.

	Per doz.	
Beauty, Specials.....	\$6.00	
Extras.....	\$4.00 @ 5.00	
Medium.....	2.50 @ 3.00	
Short.....	1.00 @ 2.00	
The Killarneys, Fancy.....	\$10.00 @ \$12.00	
Select.....	6.00 @ 8.00	
Ordinary.....	4.00	
My Maryland—		
Fancy.....	10.00 @ 12.00	
Ordinary.....	6.00 @ 8.00	
Short.....	4.00	
Richmond, Fancy.....	12.00 @ 15.00	
Select.....	8.00 @ 10.10	
Ordinary.....	5.00 @ 6.00	
Sunburst, Hillingdon, Ward.....	5.00 @ 12.00	
Carnations, Fancy red.....	4.00 @ 5.00	
Select.....	3.00	
Ordinary.....	2.00 @ 2.50	
Cypripediums.....	15.00	
Cattleyas...per doz.....	\$6.00	
Gardenias... \$2.00 @ 3.00		
Easter Lilies ..	1.50	
Callas ..	1.50	
White Lilac..bunch, 1.00 @ 1.50		
Valley.....	3.00 @ 4.00	
Violets, single.....	.35 @ 1.00	
Violets, double.....	.75 @ 1.00	
Snapdragon.....	6.00 @ 12.00	
Daisies.....	1.00 @ 2.00	
Sweet Peas.....	.50 @ 1.50	
Mignonette.....	4.00 @ 8.00	
Bouvardia.....	4.00	
Pansies.....	.75	
Paper Whites.....	2.00 @ 3.00	
Romans.....	2.00 @ 3.00	
Stevia.....	1.00	
Trumpet Major.....	5.00	
Daffodils.....	3.00 @ 4.00	
Freesias.....	3.00 @ 5.00	

Pittsburgh, Jan. 15, 1913.

	Per doz.	
Beauty, Fancy.....	\$5.00 @ \$6.00	
Medium.....	3.00 @ 4.00	
Short.....	1.00 @ 2.00	
Killarney.....	\$4.00 @ \$12.00	
White Killarney.....	4.00 @ 12.00	
Richmond.....	4.00 @ 12.00	
My Maryland.....	6.00 @ 12.00	
Mrs. Aaron Ward.....	6.00 @ 12.00	
Melody.....	6.00 @ 12.00	
Bulgaria (Rivoire, Taft).....	6.00 @ 12.00	
Carnations.....	2.00 @ 5.00	
Cattleyas...per doz., \$7.00@ \$9.00		
Valley.....	3.00 @ 4.00	
Lilies.....	1.00 @ 1.50	
Violets.....	1.00 @ 3.00	
Daisies.....	1.00 @ 3.00	
Paper Whites.....	4.00	

Cincinnati, Jan. 15, 1913.

	Per doz.	
Beauty, Extra.....	\$6.00 @ \$8.00	
No. 1.....	4.00 @ 5.00	
No. 2.....	2.00 @ 3.00	
Killarney.....	\$3.00 @ \$8.00	
Richmond.....	2.00 @ 8.00	
Bride.....	4.00 @ 8.00	
Carnations.....	2.00 @ 3.00	
Lilium Harrisii.....	10.00 @ 15.00	
Lily of the Valley.....	8.00 @ 4.00	
Violets.....	1.00 @ 1.50	
Sweet Peas.....	.50 @ 1.00	
Narcissi.....	2.00 @ 3.00	
Tulips.....	3.00	

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Chicago, Jan. 15, 1913.

	Per doz.	
Beauty, long stems.....	\$5.00	
" 86-in.	4.00	
" 80-in.	3.00	
" 24-in.	2.50	
" 20-in.	2.00	
" 15-in.	1.50	
" 12-in.	1.25	
" short	1.00	
Per 100		
Killarney.....	\$ 4.00 @ \$15.00	
White Killarney.....	4.00 @ 15.00	
Richmond.....	5.00 @ 15.00	
My Maryland.....	4.00 @ 15.00	
Rhea Reid.....	5.00 @ 20.00	
Mrs. Aaron Ward.....	4.00 @ 15.00	
Rivoire (Bulgaria, Taft).....	4.00 @ 15.00	
Melody.....	4.00 @ 12.00	
Sunrise.....	4.00 @ 12.00	
Radiance.....	4.00 @ 15.00	
Sunburst.....	5.00 @ 18.00	
Carnations.....	1.50 @ 4.00	
Valley.....	3.00 @ 4.00	
Easter Lilies.....	12.50 @ 15.00	
Oncidiums.....	3.00 @ 5.00	
Cattleyas...per doz., \$4.00 @ \$6.00		
Violets.....	.75 @ 1.00	
Mignonette.....	4.00 @ 8.00	
Paper Whites.....	3.00 @ 4.00	
Romans.....	3.00 @ 4.00	
Jonquils.....	3.00 @ 4.00	
Daisies.....	1.50 @ 3.00	
Stevia.....	1.00 @ 2.00	
Bouvardia.....	4.00 @ 8.00	
Sweet Peas.....	1.00 @ 2.00	
Tulips.....	3.00 @ 5.00	

Buffalo, Jan. 15, 1913.

	Per doz.	
Beauty, Specials.....	\$6.00	
" Fancy.....	5.00	
" Extra.....	4.00	
" Firsts.....	2.00	
Per 100		
" Short.....	\$ 5.00 @ \$ 6.00	
Bride and Maid.....	5.00 @ 8.00	
Killarney.....	5.00 @ 15.00	
White Killarney.....	5.00 @ 15.00	
Richmond.....	6.00 @ 15.00	
Maryland.....	6.00 @ 12.00	
Sunburst.....	6.00 @ 15.00	
Hillingdon.....	6.00 @ 12.00	
Bon Silene.....	4.00 @ 5.00	
Red Killarney.....	6.00 @ 12.00	
Cattleyas.....	50.00 @ 75.00	
Carnations.....	3.00 @ 5.00	
Lily of the Valley.....	3.00 @ 4.00	
Jonquils.....	4.00 @ 4.00	
Longifloras.....	10.00 @ 12.00	
Rubrum Lilies.....	4.00 @ 5.00	
Callas.....	12.00 @ 15.00	
Sweet Peas.....	.75 @ 1.00	
Violets.....	.75 @ 1.00	
Narcissi.....	2.00 @ 3.00	
Romans.....	3.00 @ 4.00	
Daisies.....	1.00 @ 2.00	
Mignonette.....	3.00 @ 6.00	

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Wholesale Cut Flower Prices.

Milwaukee, Jan. 15, 1913.

	Per doz.	
Beauty, Long.....	\$6.00	
" Medium.....	\$3.00 @ 5.00	
" Short.....	1.00 @ 2.00	
Per 100		
Richmond.....	\$6.00 @ \$15.00	
Killarney.....	5.00 @ 15.00	
White Killarney.....	5.00 @ 15.00	
Carnations.....	3.00 @ 4.00	
Valley.....	3.00 @ 4.00	
Lilies.....	15.00	
Violets.....	.75 @ 1.00	
Sweet Peas.....	1.00 @ 1.50	

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New York, Jan. 13, 1913.

Per 100

Beauty, Specials.....	\$25.00	\$35.00
" Fancy	15.00	25.00
" Extra	10.00	15.00
" No. 1.....	6.00	8.00
" No. 2.....	2.00	4.00
Bride and Maid	1.00	5.00
Killarneys.....	1.00	5.00
My Maryland	1.00	5.00
Richmond	1.00	5.00
Sunburst.....	2.00	15.00
Prince de Bulgarie.....	2.00	10.00
Lady Hillingdon.....	2.00	10.00
Chatenay	2.00	12.00
Mrs. Aaron Ward.....	2.00	12.00
Cattleyas.....	25.00	35.00
Cypripediums.....	8.00	12.00
Carnations.....	1.00	4.00
Easter Lilies.....	4.00	8.00
Lily of the Valley.....	1.00	4.00
Gardenias, per doz., \$1.00 @ \$3.00		
Sweet Peas, doz. bchs., .25 @ 1.00		
Violets.....	.25 @	.35
Narcissus.....	.75 @	1.25
Mignonette..... per doz., 25c @ 75c		
Daisies.....	.50 @	1.50
Callas..... per doz., 75c @ \$1.50		
Hyacinths.....	1.00 @	1.50
Lilacs, bunch..... 75c @ \$1.00		
Wallflower, bunch.....	.15 @	.35

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CYCLAMENS DAMPING OFF.

Can you tell me what is the cause of cyclamens damping or rotting at the crown? The bulbs are hard and the leaves crisp, but I find them wilted a little in the morning. At the crown they are soft and the whole plant can be lifted off. We have them in the same house and treat them the same as last year, and we had no trouble then. They damp three and four a night. If you can tell me the trouble I would thank you greatly. The climatic conditions are those of southern California. S. N. C.

The most probable cause of your cyclamens damping off is too deep planting. If the corm is entirely covered you are sure to have a lot of trouble of this kind. The corm should show clear of the soil, and then there is much less likelihood of any damping occurring. If the trouble is below the corm, poor drainage, causing a sour condition of the soil, will cause the roots to decay, and in such cases it causes a severe wilting of the plants and they can be picked up by the leaves and will come right out of the pot. If the drainage is good and you are not overfeeding the plants, there is no reason why the leaves should wilt. Sometimes when too fresh manure is used in the soil, bringing a crop of worms, they soon close the drainage and cause trouble. Use lime water when this occurs. C. W.

LOS ANGELES, CAL.

The Market.

I surely have never had a more unthankful task than to write the truth about the freeze that occurred here on the nights of January 4, 5 and 6. It was killing in its effect on at least seventy-five per cent of the stock grown outdoors here for cutting, and, in addition to the temporary loss of business owing to shortage of flowers, several small growers have received a set-back from which it will take them years to recover. The freeze was, apparently, just as bad in the usually favored localities as in those not so well situated. Montebello, so long favored, has been hit, and hit hard, while the beach sections, and the southwestern parts of the city generally, are cleaned up as if with a scythe. It surely was fortunate

that the frost did not occur a week earlier, when the New Year's business was at its height, for many of the growers of carnations, violets, sweet peas and other stock had cut closely, leaving little in the way of flowers to be destroyed, though many plants are ruined.

The shortage of flowers from outdoors began early in the morning of January 7, when nothing at all arrived and the

previous day's cut had been all cleaned out. This gave the indoor growers an opportunity to raise prices, which they promptly did. Carnations jumped \$1 per hundred the first day, with too little stock to go around. Roses stiffened in price, but not so much as the carnations. Valley has been away below the demand and at no time has there been enough to fill special orders. Centaureas are out of the running;

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LARGEST SHIPPERS OF CARNATIONS AND VIOLETS

In Los Angeles and we ask you to send a trial order for these or any other stock.

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Telephone Main 2987; Home F. 2604

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Special prices to the trade only.

Centaurea Imperialis	Per oz.	Tr. Pkt.
Lavender.....	35c	10c
White.....	35c	10c
Yellow.....	35c	10c
Mixed.....	25c	10c
Sweet Peas	Per lb.	
Standard.....	50c	
Spencer.....	75c	
	Per oz.	Tr. Pkt.
Alyssum, dwarf white.....	20c	10c
Sweet.....	15c	10c
Aster, Germain's Giant Comet,		
Branching, mixed.....	\$1.00	25c
separate colors.....	1.25	25c
American Branching.....	.75	15c
Cocos Plumosa, new seed of assured germination,		
\$10.00 per 1000 seeds.		

Germain Seed & Plant Co.

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50 cts. per 1000; \$3.00 per lb.

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Fine, healthy pot stock, in 5-inch:
18 inches high \$0.50 each
24 inches high75 each
30 inches high 1.00 each
Cash from unknown parties

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Ninth and Olive Sts., Los Angeles, Cal.

ASPARAGUS SEEDS PLUMOSUS AND SPRENGERI

Don't be misled by Eastern advertisers who ask high prices for seeds that are no better than those ripened in California sunshine. They cannot be beaten for germination or quality. All we ask is a fair trial. Our seed will convince you. We have repeat orders already for over six hundred thousand seeds of this year's crop from customers who have had this seed for many years.

Prices as follows:—

ASPARAGUS PLUMOSUS NANUS

Less than 5,000.....	per 1000, \$2.50	In Lots of 50,000.....	per 1000, \$1.50
In Lots of 5,000.....	" 2.25	In Lots of 100,000.....	" 1.25
In Lots of 10,000.....	" 2.00	ASPARAGUS SPRENGERI.....	" .50
In Lots of 20,000.....	" 1.75		

FREESIAS, DAFFODILS, HYACINTHS and a full line of Bulbous Stock.

LOS ANGELES FLOWER MARKET

C. E. MORTON, Manager.

414¹/₂ South Broadway, LOS ANGELES, CAL.

Mention The Review when you write.

Big SEED Catalogue

(A Garden Manual)

FREE

160 pages full of valuable information, with **350 illustrations**. This manual tells you what to plant, when and how to plant it. Write for it now.

Aggeler & Musser Seed Co.

113-115 N. Main St., Los Angeles, Cal.

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SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$80.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings.....\$ 1.00 per 100; \$ 7.50 per 1000
From 3-inch pots..... 4.00 per 100; 35.00 per 1000
Strong field plants..... 15.00 per 100; 125.00 per 1000

Diamond Hill Nursery, 763 So. Boyle Ave., Los Angeles, Cal.

Mention The Review when you write.

stocks, bulbous flowers and others are dead and nothing but indoor flowers can be depended on now.

The shortage of cut flowers has helped the sale of plants, and a number of small poinsettias, azaleas and ferns that were hanging fire a little have gone off. The situation in greens has not been changed much, as the frost has not affected the asparagus. Smilax is damaged somewhat, but not much, as far as seen at present. Next week will tell the story more surely. The seed on Asparagus plumosus was in most cases too far advanced for the frost to hurt it, though some of the later seed will probably be lost.

Club Meeting.

The monthly meeting of the Los Angeles County Horticultural Society was held at Kruckeberg's hall January 7. There was quite a discussion again on park affairs, which had to be stopped by President Payne to allow time for the annual nomination and election of officers, which resulted as follows: President, Charles Winsel; vice-president, H. R. Richards; treasurer, Jacob Dieterich; secretary, Henry Kruckeberg. It was unanimously the feeling of the

75,000 Boston Ferns Ready

In all sizes from 2 inches up.

The same grand stock we sent out last season.

We are booking orders for

YOUNG ROSE STOCK

including our famous **Prima Donna**. Let us figure on your needs. We have large quantities already in the sand, but they will go rapidly. Shipments will begin early this year. All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

THE PROGRESSIVE FIRM

Mail Address: R. F. D. 6, Los Angeles

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Paper Whites and Chinese Narcissi

All Specially Prepared for Long Distance Shipments

Largest Individual Grower on this Coast. Twenty Acres Devoted to Nothing but Choice Cut Flowers.

H. N. GAGE CO., Wholesale Florists and Supplies, 534 S. BROADWAY, Los Angeles, Cal.

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J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice **Red Pots**. All orders shipped promptly.

Largest Pottery on Pacific Coast.

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meeting that we could not get along without Mr. Kruckeberg; so, although he wished to step down, he finally consented to stand and his election was greeted with acclamation.

There were several local matters up for discussion, and new committees for

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

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various purposes were appointed, as all committees are automatically dismissed at the end of each year by the by-laws.

The reintroduction of the question box was moved by President Winsel and adopted.

An important committee, consisting

of Dr. Houghton, J. J. Jones and Ernest Branton, was appointed to confer with other local societies with regard to park affairs and other matters of interest to all interested in horticulture.

Various Notes.

Chas. E. Morton made a trip to San Diego January 7.

J. Grullemans, of Lisse, Holland, developed a stiff case of the grip when here and had to be doctored at the Hayward hotel. He recovered and left for Denver January 8.

Dieterich & Turner lost a lot of fine stock in the freeze, especially in large specimens of kentias, philodendrons and other decorative stock.

Howard & Smith lost heavily on tender nursery stock.

Polder & Groen lost practically their whole stock and everyone feels sorry for these hard-working young men.

Mr. Cushman, of the Cushman Gladiolus Co., Sylvania, O., has been in this locality several weeks and has about decided to remain here, or at least to return soon and build a home. His son, Ralph, is also en route to the coast and, should he decide to remain, they will probably buy land and go into the nursery business here or in San Diego.

Morris Goldenson had a good deal of the work for the opening of the Morosco theater, including an immense panel, suitably inscribed. Azaleas are still making a fine showing here.

Charles Brazee, of Wilmington, Cal., lost about \$700 worth of daffodils, as well as \$100 worth of pipe, which burst in the recent freeze.

J. W. Wolters had a large share of the work at the Dominguez funeral, including a fine pall of white roses and valley, which was one of the most costly pieces ever turned out here.

Richard Altman, formerly of the flower department of the Hamburger store, has gone into business for himself in Phoenix, Ariz., under the style of the Phoenix Florist. He is well satisfied with the business so far.

At the Huntington estate may now be seen the rare spectacle of two species of encephalartos in fruit, namely, *E. villosus ampliatus* and *E. pungens glauca*. The cone on the latter, unfortunately, was broken in the younger stages. Another interesting sight is a large bed of cyclamens, flowering finely in the open air. They have immense, well colored flowers and foliage like cabbages. The new orchid houses are finished and the plants are in fine condition and flowering freely. A nice white *Cattleya Trianae* was in flower at the time of my visit. H. R. Richards.

SAN FRANCISCO, CAL.

The Market.

The weather is colder at the present writing than it has been at any time this season. The unusual dry spell at the end of last month finally gave way to quite a bit of rain and this was followed by severe frosts. The effect has been to cause quite a shortage of all kinds of stock. With the close cropping of the holidays, which followed ideal weather, we are in the midst of cold nights and colder days. There is nothing outside except violets and these are few and far between, but with the advent of rain they will again

VIOLETS

Best California-grown
Full size bunches, 85c per dozen.
Special Price on Large Quantities.

Beauty and Richmond Roses, Cut Lilies, Poinsettias,
Carnations, Valley, Orchids, Greens of All Kinds.

PRICES RIGHT. Buy direct from the grower and get fresh stock.

Expert packing. We make a specialty of long distance shipping. Send us a trial order and be convinced.

E. W. McLELLAN CO., Inc.

18-20 LICK PLACE

SAN FRANCISCO, CAL.

Largest growers and shippers of cut flowers west of Chicago. Nurseries at Burlingame, Cal.

Mention The Review when you write.

WANTED 500 = FLORISTS = 500

to place a standing order with us at once for

CALIFORNIA VIOLETS

We not only have our own beds, but we have arranged to handle the Violets from all other important beds, and are in a position to ship you only high-grade selected stock at prices that will surprise you. You cannot afford to be without these flowers. We are gaining almost a customer a day throughout the Middle West States. Why not you the next for a case of them? We are the pioneer growers and shippers of these wonderful shipping flowers. Two hundred acres of Violets.

DARBEE'S Shipping Station
1036 Hyde Street SAN FRANCISCO, CAL.

Mention The Review when you write.

WE ARE CALIFORNIA VIOLET GROWERS

We have the largest Violet beds in California. The fact is we can ship you California Violets cheaper and guarantee our shipments. Our Giant Violets are unexcelled, while our Princess of Wales are the finest and largest that can be produced. Let us take care of your consignments. Samples on request.

S. ROSAIA COMPANY, 43 Sacramento St., San Francisco, Cal.

Mention The Review when you write.

We have on hand a fine stock of following

ROSES 1½ to 3 ft. high

Cochet, white Grusse an Teplitz Papa Gontier
Cochet, pink Frau Karl Druschki Rainbow
Gen. MacArthur Mme. C. Testout Ulrich Brunner
\$12.00 per 100

PACIFIC NURSERIES (H. Kempf, Prop.)

Colma, San Mateo Co., Cal.

Mention The Review when you write.

Ferns in 2¼ and 2½-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitman and Amerpohl ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winipeg Aves., SAN FRANCISCO, CAL.

Mention The Review when you write.

be in full swing. Inside stock has suffered also. Carnations are poor in color and short in stem. Prices are no higher than they were during holiday week, but the supply is much shorter. Roses are practically at a standstill, fancy stock being out of the question. There is a fair quantity of short-stemmed seconds, but they are hardly worth the prices asked for them. Narcissi, which should be at their best at this time, are absent. Inside grown daffodils, valley and Romans are not in sufficient quantity to meet requirements. Business, except for a few of our most disagreeable days, has been good, with a plentiful sprinkling of funeral orders. We miss the outside mums and such stock and the retailer

HOGAN & KOOYMAN

WHOLESALE FLORISTS

Telephone Oak 2651

355 Twelfth St., OAKLAND, CAL.

Best Stock and Quickest Service

Direct Importers of Holland Bulbs

Mention The Review when you write.

JAPANESE

LILY BULBS

SEEDS AND PLANTS

ORIENTAL SEED CO.

Importers. 228 Clement St., San Francisco, Cal.

Mention The Review when you write.

GLADIOLUS

You will have no trouble selling them if you plant my florist mixture of large blooming bulbs. Also Americas. All sizes. Write for prices, they will suit.

J. J. MULLER, Pleasant Hill, MARTINEZ, CAL.

Mention The Review when you write.

who expects to make much profit on funeral work has to figure closely.

The street hucksters are having a hard fight, this cold weather, to get sufficient stock with which to carry on business. Now that the violets are not plentiful, their baskets and stands present rather a sorry appearance.

It Pays

To Pacific Coast Florists:

What stock have you
for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about
it by using the Pacific Coast
Pages of The Review.

Pacific Coast advertisers al-
most invariably report good
results. Like this:

We want to say that our last advertisement in
The Review brought us orders from both the At-
lantic and Pacific coasts. We had, strangely
enough, on following days, orders from Salem,
Ore., and from Salem, Mass.—State Floral Co.,
North Yakima, Wash.

We are well pleased with the results obtained
by advertising in the Pacific Coast Department of
The Review. We sold out clean and refused many
orders. The Review surely gives results.—Van
Slyke & Seamons, Tacoma, Wash.

The transient rate for space
is \$1 per inch per insertion.
Those who have stock to offer
all or a considerable part of
the year around should write
for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street CHICAGO

Various Notes.

A visit to the establishment of E. W. McLellan & Co., at Burlingame, shows a splendid stock of roses and carnations coming on and also for immediate cutting. The quantity of stock cut and shipped from this place during the holiday season was by far the largest in the history of the company.

T. F. Lewis, representing the Salem Nurseries, Salem, Ore., is in town.

E. T. Phillips is on a two weeks' trip to southern California. G.

SEATTLE, WASH.

The Market.

Trade was pretty quiet last week, a not unusual condition after the holiday stimulus. There is a fair supply of all varieties of flowers, but nothing approaching a glut. As soon as the weather improves, the trade will undoubtedly resume its normal condition. Carnations are showing the effect of the want of sunshine in most cases; the stems are weak, but the flowers make up in quantity what they lack in quality. The prices are surely disproportionate; when one week they sell at \$2.50 per dozen and the next week at 50 cents, and that course might easily be modified. Roses are not plentiful and the demand is not heavy. Bulb stock is now arriving in good quantities and there is pretty good sale for it. Cinerarias are in demand and there are lots of cyclamens and primulas on sale.

Various Notes.

C. H. Roney, formerly at the Washington park greenhouses of Mrs. L. W. McCoy, is now with the Aabling-Eb-right Co. This firm is extending its business in all lines and is now getting after the wholesale orders in good shape.

H. Hefty, who has been with the Woodlawn Flower Store for some months, returned to Portland, Ore., last week. Julius Schnapp has come back from that city and is taking Mr. Hefty's place in the store.

J. J. Karins, of Henry A. Dreer, Inc., is in the city. Mr. Brown, of Brown Bros., Vancouver, B. C., was a visitor here last week.

Gus Bjorkman, superintendent of the greenhouses of Hollywood Gardens, is in the Noble hospital, threatened with an attack of pneumonia. Gus Peterson is at home, ill, and others of the store staff are at present laid up.

Last week we had the heaviest fall of snow in five years. Following low temperatures and frozen ground, it has stayed longer with us than usual, but the present mild weather is moving it fast, so that outside work on the land will not long be delayed. T. W.

PORTLAND, ORE.

The Market.

Business has been moving along steadily. While there is not a great deal going on socially, a steady counter trade and a goodly amount of funeral work are more essential than intermittent business. Roses are a little off crop. The dark weather had a telling effect on the supply. Carnations have been plentiful in all colors, yet not to a degree where any are consigned to

ROOTED CARNATION CUTTINGS

	Per 100	Per 1000
White Enchantress	\$2.25	\$20.00
Rose-pink Enchantress.....	2.25	20.00
Enchantress.....	2.25	20.00
Beacon.....	2.25	20.00
Winsor.....	2.00	18.00
Harlowarden.....	2.00	18.00

CHRYSANTHEMUM STOCK PLANTS

All leading varieties at
5c each or \$4.00 per 100

Woodland Park Floral Co., Sumner, Wash.

P. O. Box 86 S. POOLMAN, Mgr. Tel. 8F4.

Mention The Review when you write.

ORDER NOW PETUNIA SEED

Pride of Portland

The most beautiful Rose-pink Petunia introduced so far. Large, single fringed flowers in greatest profusion. Most valuable for veranda boxes, baskets and flower beds. Has proved a huge success for the last three years in the city of Portland. Selected seed from hand pollinated flowers offered now for the first time at \$1.00 per Tr. Pkt.

Order early from

SWISS FLORAL CO., East 7th and Hancock

Box 65, PORTLAND, ORE.

Mention The Review when you write.

CHRYSANTHEMUM STOCK

5c each,
50c dozen

Yellow—Golden Glow, Hallday, Slawath, Don-
ello, Carrie, Polypheum, Yellow Eaton.

Pink—Gloria, Smith's Advance, Roosevelt, Mayor

Weaver, Mrs. Chas. H. Totty, Patty.

White—Queen, White Cloud, White Eaton, Chad-
wick Improved, Mme. Desjouis, White Ivory, Nonin.

Pres. Taft, Lynnwood Hall.

Native Greens. Hardy Perennials.

Prices on Application.

FERN HILL GREENHOUSES,

Box 65 Fern Hill P. O., TACOMA, WASH.

Telephone M. 7867-J2

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VAN SLYKE & SEAMONS,

GROWERS OF CUT FLOWERS

A Trial Order Solicited.

R. D. No. 2 — TACOMA, WASH. — Box 18

Mention The Review when you write.

FLORISTS' EXCHANGE

Seattle, Wash.

1608 Second Ave.,

CUT FLOWERS

GREEN GOODS

WIRE DESIGNS

Write, wire or phone.
Consignments solicited.

Mention The Review when you write.

Mastodon Pansies

The premier strain, originated in our gardens. Growers of pansies exclusively for nineteen years. Mastodon Mixed, per 1000, \$3.00; same, from our private stock, per 1000, \$4.00. Seed, 1/12 oz., \$1.00.

STEELE'S MASTODON PANSY GARDENS

PORTLAND, OREGON

Always mention the Florists' Review
when writing advertisers.

the rubbish barrel. Easter lilies fill a much needed want, as mums are about gone. Spring flowers are gradually coming to sight. Hyacinths, tulips and daffodils are being displayed prominently in the show windows.

Various Notes.

S. Lubliner has, in addition to cut flowers, a line of fruit and ornamental trees. He has a large space in the rear of his store where they are displayed. Mr. Lubliner recently returned from a trip to Chicago.

The Tonseth Co. recently supplied a large English flag, done with carnations and immortelles. The occasion was the funeral of the English consul.

Wm. Hoffman has a nice batch of cinerarias coming into flower.

E. R. C.

...NEWS NOTES...

La Manda Park, Cal.—Charles F. M. Stone is making preparations to start business here as a florist. His specialties will be ferns and roses.

San Diego, Cal.—Miss A. M. Rainford, proprietor of the Flower Shop, has removed to 1117 Fourth street, just across the street from her former location.

Pullman, Wash.—Thomas Neill & Son, whose establishment was formerly known as the College View Greenhouses, have changed the name to Neill's Greenhouses. Their business in 1912 was the best in their experience.

San Francisco, Cal.—Mrs. R. E. Darbee reports a rapid increase in the shipments of California violets going to the florists of the middle west and thinks the stock will prove indispensable once they become accustomed to handling it.

Pasadena, Cal.—James MacGillivray, gardener at the Richard Neustadt place in Altadena, was elected president of the Pasadena Horticultural Society at the annual meeting, held at the Board of Trade. The other officers chosen were: Vice-president, William Hutchinson; treasurer, George F. Nilsson, Jr.; recording secretary, George H. Kennedy; financial secretary, Victor L. Clemence; sergeant at arms, George Marshall; trustee for three years, Richard Thomas.

La Grande, Ore.—The La Grande Floral Co. has filed supplemental articles of incorporation, changing the firm name to the La Grande Seed & Floral Co., and is adding a full line of flower and garden seeds to the store stock. The company had a fine retail Christmas business, being completely sold out of cut flowers and blooming plants by noon of December 24. Two houses will be erected as an addition to the range in the coming spring and about four acres will be planted with outdoor flowers and vegetables.

Our advertisement in The Review seems to have worked three shifts of eight hours each every day. It has brought us all the business we can handle. The Review certainly has been a trade getter for us.—The O. A. Kimball Co., Goldfield, Nev.

Rooted Carnation Cuttings

NOW READY

	Per 100	Per 1000		Per 100	Per 1000
Pure White Enchantress.....	\$2.25	\$20.00	Dorothy Gordon.....	\$2.00	\$18.00
White Wonder.....	3.40	25.00	Washington.....	8.00	25.00
White Perfection.....	2.25	20.00	Mrs. C. W. Ward.....	2.25	20.00
Alma Ward.....	2.25	20.00	Beacon.....	2.25	20.00
Light Pink Enchantress.....	2.25	20.00	Victory.....	2.25	20.00
R. P. Enchantress.....	2.00	18.00	Eldorado.....	2.00	15.00

Express prepaid on orders amounting to \$10.00 or more.
25 at 100 rates, 250 at 1000 rates.

Bassett's Floral Gardens, - Loomis, Cal.
B. S. BASSETT, Proprietor

Mention The Review when you write.

ROOTED CARNATION CUTTINGS—READY NOW

	100	1000		100	1000		100	1000
Rose-pink Enchantress.....	\$1.80	\$16.00	Enchantress.....	\$1.80	\$16.00	Eldorado.....	\$1.60	\$15.00
Pure White Enchantress.....	2.00	18.00	Harlowarden.....	1.60	15.00	Alma Ward.....	2.00	18.00
Beacon.....	1.80	16.00	Mrs. C. W. Ward.....	2.00	18.00	O. P. Bassett.....	2.00	18.00
Washington.....	2.00	18.00	Victory.....	1.60	15.00	White Lawson.....	1.80	16.00
			Dorothy Gordon.....	1.80	16.00			

Unrooted cuttings, half price. Cash with orders, or C. O. D. if you like, subject to examination. Vigorous, heel cuttings only. We propagate no others.

FALLEN LEAF GREENHOUSES, ROSEVILLE, CAL.

Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, f. o. b. Loomis, \$25.00 per 1000

	100	1000		100	1000
White Enchantress.....	\$2.25	\$20.00	Bright Spot, cerise-pink.....	\$2.25	\$20.00
Alma Ward, white.....	2.00	18.00	Mrs. C. W. Ward, cerise-pink.....	2.25	20.00
Dorothy Gordon, rose-pink.....	2.00	18.00	Comfort, red.....	6.00	60.00
Pennsylvania.....	2.00	18.00	St. Nicholas, red.....	6.00	60.00
Brooklyn.....	6.00	60.00	Victory.....	2.00	18.00
Light-Pink Enchantress.....	2.00	18.00	Harlowarden, crimson.....	1.75	15.00
Washington, cerise-pink.....	2.00	18.00	Benora, variegated.....	6.00	60.00

Orders amounting to \$10.00 or more prepaid. 25 at 100 rate; 250 at 1000 rate.

LOOMIS CARNATION CO., D. F. RODDAN & SON, LOOMIS, CAL.

Mention The Review when you write.

PALMS YOU NEED THIS SEASON

Kentia Forst., 2½ ft. high, in 6-in. pots, \$1.00;
3 ft., 7-in., \$1.50; 3½ ft., 7-in., \$2.50; 4 ft., 8-in., \$3.00; 4½ ft., 8-in., \$3.50; 5 ft., 9-in., \$4.75; 6 ft., 10-in., \$6.00; 7 ft., 12-in., \$7.50 each; large specimens, in 16-in. tubs, \$10.00 each.

Phoenix Can., all sizes, well established, never go back like balled ones.
Phoenix Can. and Washingtonia Rob., 2-in., \$30.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

America Gladiolus Bulbs

Guaranteed True to Name.

Large stock. Prices right.

Give us a trial.

CURRIER BULB CO.

SEABRIGHT, CAL.

Mention The Review when you write.

PANSIES

Fancy mixture of German strain. Large plants, outdoor-grown, \$4.00 per 1000. Small plants, \$3.00 per 1000. Cash. Send for Trade List.

FRED G. EHLE

Wholesale Grower of Bedding Stock, San Jose, Cal.

Mention The Review when you write.

AMERICAN ROSE SOCIETY.

The president of the American Rose Society wishes to have a meeting of the executive committee on Thursday, January 16, 1913, at 2 p. m., to consider matters of various kinds pertaining to the society and to arrange for the coming annual exhibition. The meeting is to be held at the office of Vice-President Traendly, 131 West Twenty-eighth street, New York city. Benj. Hammond, Sec'y.

NATIONAL FLOWER SHOW.

There have been so many inquiries regarding the privilege of selling cut flowers and plants at the National Flower Show, at the New Grand Central Palace, April 5 to 12, 1913, that I have been authorized to receive bids for this important privilege. The space

Pepper Tree Sprays

WITH RED BERRIES

These form a novel, pleasing and attractive decorative material. I can supply any length sprays and am shipping to all points in the United States.

Headquarters for MEXICAN IVY

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.

Mention The Review when you write.

SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and

R. D. No. 4, SANTA ROSA, CAL.

Mention The Review when you write.

PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis

Excellent plants of a dark green color, either balled or established. Also Washingtonias in quantities. Ask for our wholesale palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

PHOENIX

Mention The Review when you write.

Rooted Carnation Cuttings

STOCK GUARANTEED

Write for Price List.

CALIFORNIA CARNATION CO.

LOOMIS, CAL.

Mention The Review when you write.

is to be provided free. The committee reserves the right to reject any or all bids. Proposed space to be allotted is 150 square feet, and the lessee to furnish booth and necessary furnishings.

Additional space may be secured at

RAHN & HERBERT

110 E. 49th St., PORTLAND, ORE.

GERANIUMS in the following varieties: Dble. Nutt, Trego, Landry, Buchner, Presilly, Red Wing, Single Jacqueline, Wonder, Meteor, Hill, Molin, Rival, Chopatin, Gaar, \$3.00 per 100; \$25.00 per 1000. Hall Calne, bright orange red, largest and best bloomer of all single geraniums. Mary Barton, white, same as Hall Calne, \$5.00 per 100; \$40.00 per 1000. Ivy geraniums, Powell, Surprise, Turner, Franke, \$3.50 per 100; \$30.00 per 1000.

PETUNIAS, double, best assortment, single Irvington Beauty and Elk's Purple, \$3.00 per 100.

MRS. SANDER DAISY, fine stock, \$3.50 per 100; \$30.00 per 1000.

COLEUS, SALVIA, BEGONIA VERNON, DBLE. LOBELIA, GNAPHALUM, DBLE. SWEET ALYSSUM, MESEMBRYANTHEMUM, \$3.00 per 100; \$25.00 per 1000.

FUCHSIAS, 4 kinds.

HELIOTROPES, Centifleur and a dark kind.

VINCA VAR., \$3.50 per 100; \$30.00 per 1000. Above stock is all out of 2-inch pots, strong and healthy.

PALMS from 2½-inch to 16-inch pots.

ASPIDISTRAS, green and variegated.

FERNs, Boston, Pteris, Elegantisima Compacta, Amerpohli and Glatrasil, from 2½-inch to 8-inch pots.

FERNs FOR DISHES from flats and 2½-inch pots.

REX BEGONIAS, 2½-inch, 4 best kinds, \$8.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, \$5.00 per 100. Asparagus plumosus, 2-inch, \$5.00; 4-inch, \$15.00 per 100.

OREGON GROWN ROSES, 2-year-old, \$15.00 and \$20.00 per 100.

ANEMONES, Japonica, Loreley, Kriemhilde, Queen Charlotte, Whirlwind, strong field clumps, \$15.00 per 100.

Mention The Review when you write.

40,000 Cyclamen August Seedling Plants

Primula Obconica, 4 and 5-in. pots.
Primula Chinensis, 3 and 4-in. pots.
Primula Malacoides, 4 and 5-in. pots.

Boston Ferns, 5 and 6-in. pots.

Whitman Ferns, 5 and 6-in. pots.

Asparagus Sprengeri, 2½, 3 and 4-in. pots.

Asparagus Plumosus, 2½ and 3-in. pots.

Genistas, 3 and 4-in. pots.

Rooted Carnation Cuttings, Victory, Beacon, Enchantress and Lady Bountiful.

Araucarias, Azaleas and Palms.

Ivy Geraniums, Chas. Turner, Baden-Powell, Hall Calne, Nutt, Buchner and Coleus.

Prices on application.

R. KEIL, Lents, Oregon

F. O. B. Portland

Mention The Review when you write.

METEOR—The new striking scarlet Geranium, will be the leading variety next spring, 2½-inch, \$5.00 per 100.

Perennial Plants—Largest assortment on the coast, \$1.00 per dozen; \$5.00 per 100.

German Iris—Florentina, Mme. Chereau, \$4.00 per 100. Falida Dalmatica, \$10.00 per 100. Niblungen, Rhein Nixe, Lohengrin and other Orchid flowering varieties, 35c each; \$3.25 per dozen.

Mountain View Floral Co., E. 72d Street, Portland, Ore.

Mention The Review when you write.

the regular rates. Bids will be opened February 15, 1913. John Young, Sec'y National Flower Show Com.

NEW YORK STATE FEDERATION.

There will be a meeting of the New York State Federation of Florists' Clubs during Farmers' week exercises at the New York State College of Agriculture, Cornell University, Ithaca, N. Y., on Wednesday, February 12, at 12 o'clock. As several matters of great importance will be presented, it is earnestly requested that all florists' associations or floral clubs in the state be well represented. John Young, Sec'y.

AMERICAN GLADIOLUS SOCIETY.

The National Flower Show committee has set aside April 8 as Gladiolus day. Intending exhibitors will please take note, and endeavor to make a good show of blooms on that day. Send me a postal card, so that you may receive the splendid schedule of prizes which will be distributed in due time.

L. Merton Gage, Sec'y.

South Natick, Mass.

CHRYSANTHEMUM Rooted Cuttings**WHITE.**

	Per 100	Per 1000
October Frost.....	\$2.50	\$20.00
Toussaint.....	2.50	20.00
Elise Papworth.....	2.50	20.00
Mrs. David Syme.....	2.50	20.00
Alice Byron.....	2.50	20.00
Moir.....	3.00	25.00
Chas. Razer.....	3.00	25.00
Western King.....	2.50	20.00
Lynnwood Hall.....	2.50	20.00
White Eaton.....	2.50	20.00
White Chadwick.....	3.00	25.00
Nonin.....	2.50	20.00
Venetia.....	3.00	25.00

YELLOW.

Donatello.....	2.50	20.00
Comolita.....	3.00	25.00
Crocus.....	3.00	25.00
Rob. Halliday.....	2.50	20.00

	Per 100	Per 1000
Mrs. Kelley.....	\$5.00	\$25.00
Polypheme.....	2.50	20.00
Col. Appleton.....	2.50	20.00
Golden Eagle.....	3.00	25.00
Bonnie.....	2.50	20.00
Yellow Eaton.....	2.50	20.00
Merry Jane.....	3.00	25.00
Dolly Dimple.....	3.00	25.00
Pennsylvania.....	2.50	20.00
Golden Chadwick.....	3.00	25.00

PINK.

Roslere.....	2.50	20.00
Unaka.....	3.00	25.00
Gloria.....	2.50	20.00
Roosevelt.....	2.50	20.00
Wells' Late Pink.....	2.50	20.00
Balfour.....	2.50	20.00
Patty.....	3.00	25.00
Maud Dean.....	2.50	20.00

CARNATION Rooted Cuttings

	Per 100	Per 1000		Per 100	Per 1000
Enchantress.....	\$2.50	\$20.00	Beacon.....	\$3.00	\$25.00
White Enchantress.....	2.50	20.00	Dorothy Gordon.....	4.00	35.00
R. P. Enchantress.....	2.50	20.00	White Wonder.....	3.00	25.00
Winsor.....	2.50	20.00	Pocahontas.....	4.00	35.00

HOLLYWOOD GARDENSGreenhouses,
Hollywood, Wash.STORE, Second Avenue at Pine Street,
SEATTLE, WASH.

Mention The Review when you write.

**H. & F. QUALITY
SELECT ASTER**A most careful selection
from the best Asters
for cutting

is the **safest and most economical** seed to plant. The excellence of this seed is due to personal attention given to all the minutest details in the selection of stock and a most rigid process followed each year in the roguing of the seed patch. The **H. & F. QUALITY SELECT ASTER** is earning a reputation and achieving results never equaled by other American asters. The planting of this seed will greatly reduce the elements of chance to your crop.

	1½-oz.	¼-oz.	¼-oz.	1-oz.
Crago Aster, in white, shell pink and purple.....	\$0.45	\$0.60	\$1.50	\$3.00
Improved Crago Aster, in white, shell pink, rose pink and purple.....	0.60	1.10	2.00	4.00
Smith's Peerless, in white and shell pink.....	0.60	1.10	2.00	4.00
Mikado Pink "Rochester".....	0.45	0.80	1.50	3.00
Hercules, white only.....	0.50	1.50	3.00	6.00
Purity, a snow white.....	0.30	0.55	1.00	2.00
Daybreak, a beautiful light pink.....	0.30	0.55	1.00	2.00
Dreer's Superb Late Branching, in white, shell pink, rose pink, purple and lavender.....	0.20	0.30	0.50	1.00

TRIAL OFFER

Any of the above varieties in packets at 25c each, 5 pkts. \$1.00, 12 pkts. \$2.00; or the full fifteen varieties and colors for \$2.50.

Please send cash with order.

Ask for descriptive circular.

HERBERT & FLEISHAUER, Aster Specialists
McMINNVILLE, OREGON

Mention The Review when you write.

Rooted Carnation Cuttings

	100	1000		100	1000
Enchantress.....	\$2.00	\$18.00	Victory.....	\$2.00	\$18.00
Pure White Enchantress.....	2.25	20.00	Bonfire.....	3.00	25.00
Rose-pink Enchantress.....	2.00	18.00	Prosperity.....	2.00	18.00
Mrs. C. W. Ward.....	2.00	18.00	May Day.....	2.00	18.00
Christmas Cheer.....	2.25	20.00	Fair Maid.....	2.00	18.00
Edna Brown.....	2.25	20.00	Dorothy Gordon.....	2.00	18.00
Pocahontas (very fine).....	2.25	20.00	O. P. Bassett.....	2.00	18.00
Washington.....	3.00	25.00			

Unrooted cuttings at half price, f. o. b. New Castle, Cal. Our rooted cuttings are heel cuttings, splendidly rooted and first-class in every particular.

We can supply Chrysanthemum cuttings, unrooted, at \$5.00 per 1000 on most standard varieties. Also Dahlias, Cannas, Petunias and Marguerites (Mrs. Sander).

We prepay expressage on rooted cuttings
only when the purchase is \$10.00 or over

EL DURASNO FLOWER CO., Newcastle, Cal.**ROOTED CARNATION CUTTINGS**

	100	1000		100	1000
Enchantress.....	\$1.80	\$16.00	Washington.....	\$2.50	\$20.00
Winsor.....	2.00	17.50	Bonfire.....	2.50	20.00
Victory.....	2.00	17.50	Dorothy Gordon.....	2.50	20.00
Perfection.....	2.00	17.50	C. W. Ward.....	2.50	20.00
Pure White Enchantress.....	2.50	20.00			

Healthiest, cleanest plants you can find on the Pacific Coast.
No cuttings taken from outdoor stock. Cash with order.

H. HAYASHI & CO.,**73d Avenue, ELMHURST, CAL.**

Mention The Review when you write.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

55 YEARS
1000 ACRES

Mention The Review when you write.

HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries.

ELIZABETH, N. J.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Plikington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June, 1913.

THE sudden death of George F. Kidd, appraiser of horticultural imports at the port of New York, is reported in this week's obituary column.

A REPORT from California states that "nurserymen in the San Joaquin valley, particularly in Fresno county, are clamoring for rain, the nursery business has taken a sudden slump and the situation is serious."

THE Los Verjels Land Co., of Bangor, Cal., is preparing twenty acres of land for nursery purposes. F. M. Turner, the manager, is planning to plant 100,000 olive cuttings and 50,000 fig cuttings on the company's property in the near future.

THE nurseries of E. H. Rust, at South Pasadena, Cal., were visited recently by a party of students from the agriculture department of the Los Angeles schools, under the guidance of their instructors. The object of the visit was the study of plant propagation.

R. A. KIRKMAN, of the Kirkman Nurseries, at Fresno, Cal., has purchased, in association with Prior & McCormick, real estate dealers, 160 acres of land in the heart of Sutter county. Mr. Kirkman has made elaborate plans for the improvement of the property.

THE Donald Nursery Co., of Donald, Ore., is now a corporation. The company consists of W. W. Walker, Newton Walker and D. C. Walker. W. W. Walker is the senior member, having been in the nursery business the greater part of his lifetime, and his two sons, Newton and D. C., are now associated with him.

QUARANTINE AMENDMENTS.

Under date of September 18, 1912, rules and regulations for the enforcement of the Plant Quarantine Act of August 20, 1912, were issued. Regulations 2 to 9 are amended to read as herewith set forth:

Regulation 2. Definition.

For the purpose of this act the term

SUNBURST

Extra choice young plants, Own Root, in 1 1/2-in. pots, ready March 1, per 100, \$20.00; per 1000, \$150.00. Rooted Cuttings, 25% less than above, and ready February 1.

Also 4000 Beauties, bench plants, 1 year old, \$7.00 per 100.

Bassett & Washburn, Office: 131 N. Wabash Ave., **Chicago**

Greenhouses: HINSDALE, ILL.

Mention The Review when you write.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is **BUYING TO SELL AGAIN.** If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL, 200 Broadway, NEW YORK CITY
Telephone 5617 Cortlandt

Mention The Review when you write.



CHOICE STANDARD ROSES

3 to 4-foot stem, leading varieties, budded stock with strong heads, 100 for \$40.00! They have always sold for \$12.00 per dozen. A sample will convince you; sent on receipt of 50 cents.

L. Rucker, Independent Agent,
Wholesale Importer and Exporter,
1809 M², Box 20, GALVESTON, TEXAS.

Half standards all sold.

Mention The Review when you write.

ALTHAEAS

EIGHT DIFFERENT VARIETIES
CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

"nursery stock" includes all field-grown florists' stock, trees, shrubs, vines, cuttings, grafts, scions, buds, fruit pits, and other seeds of fruit and ornamental trees or shrubs, and other plants and plant products for propagation, except field, vegetable and flower seeds, bedding plants and other herbaceous plants, bulbs and roots.

All woody plants and parts thereof for propagation or planting are included within the term "nursery stock" as used in this act.

"Field-grown florists' stock" is all florists' stock which is usually grown

HYDRANGEA OTAKSA

FORCING STOCK, POT-GROWN

Otakea, with 4, 3 and 2 branches, at \$15.00, \$12.00 and \$10.00 per 100.

Thos. Hogg, with 4 branches, at \$15.00 per 100.

Souvenir de Claire (pink), with 7 to 10 branches, \$25.00 per 100.

Plenty time for Decoration Day. How many, please? By freight or express.

Jackson & Perkins Company
NEWARK, NEW YORK

Mention The Review when you write.

CALIFORNIA PRIVET

First-class 2-year plants, 15 to 20 inches, 3 or more branches, \$1.50 per 100, \$10.00 per 1000 (will please); 18 to 24 inches (fine), 4 or more branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, (strong selected), \$3.00 per 100, \$25.00 per 1000. Well graded, well packed, and satisfaction guaranteed.

CHARLES BLACK, Hightstown, N. J.

Mention The Review when you write.

PEONIES

We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,
Stock Exchange Building, CHICAGO
Mention The Review when you write.

outside of greenhouses for all or part of the year.

Regulation 9. Declaration.

(Section 1.)

On and after December 1, 1912, each

BETTER UNDERSTANDING

of our firm, its products and its method of doing business, means to you, the buyer, Better Service, Better Goods and Better Satisfaction. Our aim is to produce quality in quantity at reasonable prices.

Better business means to us better employees and to them a better living. We guarantee that you get 100 per cent of what you order in a quality that will be satisfactory to you as a buyer and to us as producers.

Selling job lots at low prices is not a business, and there is no standard of quality in job lot buying. From us you get a guaranteed quality at a price fair to the buyer, and at which there is a reasonable profit and an insurance against damage in transit. Our goods are insured to you against loss. Producing young stock is a business, and job lots at low prices are left-overs and culls.

Our Catalogue of Roses, Carnations, Chrysanthemums and Bedding Stock is yours for the asking.

A. N. PIERSON, Inc., Cromwell, Conn.

Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES, PINES
AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

invoice of nursery stock imported into the United States from any foreign country which maintains an official system of nursery-stock inspection shall be accompanied by a declaration of the shipper, produced before an American consular officer, as follows:

I, (name in full), the undersigned, do solemnly and truly declare that I am the (shipper) of the nursery stock herein mentioned and described, and that it consists of stock which I believe to contain no injurious plant diseases or insect pests.

This stock was grown in (district or locality and country) during the past growing season, and is exported from (city) and consigned to (city). The marks on the packages are true and this nursery stock was inspected by (name of inspector) and certified by him to be free from injurious plant diseases and insect pests. This shipment is offered under permit No., issued by the Secretary of Agriculture (month), (day), (year).

..... (shipper).
I, consul of the United States of America at certify that the above declaration was produced before me on 191...

Given under my hand and the seal of this consulate the day and year above written.

American Consul.

If the declaration be not at hand at the time of the arrival of the nursery stock at the port of entry, the stock may be delivered to the importer, con-

MANETTI STOCKS

WE HAVE a surplus of 30,000 Manetti Stocks to sell. These are McHutchison's best grade of English stocks. They cost us \$12.00 per 1000, and we will sell at that price. We have for our own use 130,000 of the same stocks.

BASSETT & WASHBURN, 131 N. Wabash Ave., CHICAGO
Greenhouses, HINSDALE, ILL.

Mention The Review when you write.

MANETTI STOCKS

Well-rooted. English-grown Manetti Rose stocks, especially selected for Florists' grafting. 5-8m/m, \$12.00 per thousand; 3-5m/m, \$10.00 per thousand.

Duty paid. We are filling orders NOW; can take care of a few more late buyers. Are YOU supplied? Send us your order. Shall we ship by freight or express?

JACKSON & PERKINS CO., :: Newark, New York

Mention The Review when you write.

signee, or agent for the proper care thereof on the same conditions as are set forth in Regulation 4 for the deliv-

ery of the stock in case the permit is not at hand at the time of the arrival of the same at the port of entry.

NEW CARNATIONS

WM. ECCLES

Awarded the **First Prize** at the Carnation Society's Convention in Detroit, for the best 100 blooms, red or scarlet.

Awarded the **Silver Medal** of the New York Horticultural Society for the best undisseminated seedling; and

Awarded **First-class Certificates** wherever shown.

Has the color of Flamingo, a strong, rigid stem, a perfectly formed 3½-inch flower, non-bursting calyx. Highly perfumed. A grand keeper, and as free as any scarlet to date.

We are also sole agents in America for Mr. Engelmann's (Saffron Walden, England) British novelties, Lady Northcliffe and British Triumph; two very promising carnations. COME AND SEE THEM GROWING.

PRICE, \$12.00 PER 100; \$100.00 PER 1000

SCOTT BROS.

**ELMSFORD NURSERIES
ELMSFORD, N. Y.**

Mention The Review when you write.

ENCHANTRESS SUPREME

THE best Sport of Enchantress up to date, possessing all the vigor and freedom that distinguish its parent. Color a light salmon pink—a color that is not only very attractive, but also one that endures full exposure to the sun without bleaching. A good all-round Carnation that retains its color

at all seasons. Calyx is longer and narrower than that of the parent variety, and distinct from the latter. Has shown no inclination to be a burster. The weak points of Enchantress seem to have been lost in this Sport, and a trial of four years' duration convinces us of its great value.

PRICES

Twelve rooted cuttings.....	\$3.00	One hundred rooted cuttings	\$ 12.00
Twenty-five rooted cuttings	5.00	One thousand rooted cuttings	100.00
Fifty rooted cuttings	7.00		

ORDER AT ONCE TO SECURE FEBRUARY DELIVERY

DAILLEDOUZE BROTHERS, LENOX RD. AND TROY AVE., BROOKLYN, N. Y.

Mention The Review when you write.

TOLEDO, O.

The Market.

Toledo florists have had one of the best holiday seasons in the history of the city. Every year the demand for flowers and plants for gifts grows larger. As usual after the holidays, trade is now rather quiet. The florists were kept busy in the first part of the week with orders for the funeral of Dr. Donnelly, one of our prominent physicians. There has seldom been a greater demand here for funeral flowers of the choicest kind, and seldom has more artistically arranged work been seen.

Toledo, like many other cities, has been in the clutches of a fierce sleet storm. While no damage was done to the glass, the damage to fruit and shade trees was great. Two deaths from electrocution, due to the wires being down, were the result of this storm.

Various Notes.

Mrs. McPhail, daughter of S. N. Peck, has gone to Homeland, Ga., for the benefit of her health.

Mrs. Rogers, formerly with Paul A. Timm, has left that position.

One of our leading dry goods houses started a flower department, but it was of short duration.

Julius Dilloff, of Schloss Bros., New York city, paid Toledo a visit last week.

C. F. P.

The New Forcing Rose Mrs. Charles Russell

Owing to the great demand for plants, Own Root stock is all sold out until later in the season, but grafted plants may still be had in quantity, as we have 12,000 growing in our houses from which to make stock.

ORDERS WILL BE FILLED STRICTLY IN ROTATION

Prices on Grafted Stock

12	100	250	500	1000	2500	5000
\$7.50	\$35.00	\$82.50	\$150.00	\$300.00	\$687.50	\$1,250.00

Waban Rose Conservatories

NATICK, MASS.

Mention The Review when you write.

Wenham, Mass.—B. Hammond Tracy has recently purchased another farm quite near Cedar Acres, for the purpose of increasing his output of gladioli.

Athens, Ga.—The Jones Greenhouse Co. has started business here. The firm has a range of houses on the Lexington road.

Quality in Young Stock

NEW ROSES

MILADY and MRS. GEO. SHAWYER, grafted, \$30.00 per 100, \$250.00 per 1000; own root, \$30.00 per 100, \$250.00 per 1000.
 MRS. CHAS. RUSSELL, grafted, \$35.00 per 100, \$300.00 per 1000; own root, \$30.00 per 100, \$250.00 per 1000.
 KILLARNEY QUEEN and DOUBLE WHITE KILLARNEY, two new Roses of last season, grafted, \$20.00 per 100, \$150.00 per 1000; own root, \$12.00 per 100, \$100.00 per 1000.
 KILLARNEY, WHITE KILLARNEY, MY MARYLAND, DOUBLE PINK KILLARNEY, MRS. TAFT (Riviera), RADIANCE, MRS. AARON WARD, LADY HILLINGDON, RICHMOND, grafted, \$15.00 per 100, \$120.00 per 1000; own root, \$7.50 per 100, \$60.00 per 1000.

CARNATION CUTTINGS

ROSETTE, ST. NICHOLAS, BENORA, rooted cuttings, \$6.00 per 100; \$50.00 per 1000. BEACON, rooted cuttings, \$3.50 per 100; \$30.00 per 1000.
 WHITE WONDER, WHITE ENCHANTRESS, WHITE PERFECTION, MRS. C. W. WARD, ENCHANTRESS, MAY DAY, rooted cutting, \$3.00 per 100; \$25.00 per 1000.

CHRYSANTHEMUMS

The best commercial varieties in existence

CHRYSOLORE, UNAKA, CHADWICK SUPREME, DECEMBER GEM, CHAS. RAZER, W. R. BROCK, rooted cuttings, \$4.00 per 100; \$30.00 per 1000. 250 of a variety at the 1000 rate. New varieties and a list of the best commercials given in full in our catalogue.

POMPONS

FAIRY QUEEN, the best Pink, HELEN NEWBERRY, the best late white, from 2 1/4-inch pots, \$6.00 per 100; \$50.00 per 1000.

To cover the season consider the list below and send in your order

WHITE, Nio, Baby Margaret, Diana; YELLOW, Overbrook, Merstham Tints, Baby, Quinola, Souvenir d'Or (Mrs. Frank Beu); PINK, Elegante, Alena, Minto, Alma; BRONZE YELLOW, Miss Julia, Allentown; RED, Rufus, Lyndhurst, Julia Lagravers, from 2-inch pots, \$3.00 per 100; \$25.00 per 1000. 5 varieties at the 100 rate; 250 at the 1000 rate.
 SINGLES. A collection of the twelve best varieties for cut sprays.

BEDDING STOCK

COLEUS in quantity, SALVIA, ALTERNANTHERA, HELIOTROPE, AGERATUM, ACHYRANTHES

No order too large for our wholesale department. Use printed stationery or enclose your card. Wholesale prices to the trade only.

A. N. PIERSON, Inc., Cromwell, Conn.

Mention The Review when you write.

CARNATION CUTTINGS

84 CH S 18 PAID [TELEGRAM]

EASTON, PENNA., JAN. 4-13

J. D. THOMPSON CARNATION CO.,
 JOLIET, ILLS...

WE RECEIVED UP TO DATE TWENTY-FIVE THOUSAND CUTTINGS, FIRST-CLASS IN EVERY RESPECT. CONTINUE SHIPPING LARGE SHIPMENTS.

S. M. MERWARTH BROS.

733PM

JANUARY DELIVERY

	100	1000
White Enchantress ...	\$3.00	\$25.00
Enchantress.....	3.00	25.00
Rose-pink Enchantress.	2.50	20.00
Beacon	3.00	25.00
White Wonder	4.00	35.00

J. D. THOMPSON CARNATION CO., Joliet, Illinois

Mention The Review when you write

T ROSES T
H I N G S
THE LEEDLE FLORAL COMPANY
 SPRINGFIELD-OHIO
 Mention The Review when you write.

American Beauty

3-inch, \$60.00 per 1000

Cut Flowers of All Roses at Low Prices

South Park Floral Co.

M. HELLER, Pres.

NEWCASTLE, IND.

Mention The Review when you write.

New American Beauty GERANIUM

We take great pleasure in introducing to our many customers for 1913 our new American Beauty Geranium. For the first time, after working on it for nearly three years, we are offering it for sale.

Our Claim for American Beauty Geranium is that it surpasses all other Geraniums in its real American Beauty color. The individual blooms measure 2 3/4 inches across. It is semi-double, medium dwarf, of stately shape. It has come to stay as a money maker. Prices to the trade: 2 1/2-in. pots, 50c each, \$5.00 per doz.; 3-in. pots, \$1.00 each, \$10.00 per doz. cash. Write for circulars in natural colors and prices on large lots.

JOHN BAUSCHER, 104 Chicago Street Freeport, Ill.

Mention The Review when you write.

DETROIT.

The Market.

Trade was fairly good last week. Stock is still scarce. Roses are nowhere near being equal to the demand. Carnations are arriving in larger shipments than for some time, but still the supply is inadequate. Lilies are also unusually scarce. Bulb stock is becoming more plentiful as the season advances. Yellow daffodils and freesias are already in fairly good supply and are selling readily. The same is true of Paper White narcissi. A few tulips are arriving daily and selling at sight. Some fine sweet peas are now available. Valley is selling by the thousands. Greens of every description are in heavy demand.

Various Notes.

Robert Jean, proprietor of the Scribner Floral Co., is much pleased with the manner in which business has opened up this year. This firm was the first in this city to use an auto for delivery purposes and has just secured a Ford car to replace the former machine.

The Florists' Telegraph Delivery Association is being extensively advertised by its secretary, Albert Pochelon, of Detroit. It also has a walking delegate in the form of Sam Seligman, of Wertheimer Bros., who has his sample case and order book pasted over with circulars recently issued by Mr. Pochelon.

A felon on one's finger is nothing pleasant under any circumstances, and when a man so full of business as Michael Bloy is compelled to put in three sleepless nights on account of having a felon on his finger, it is serious, indeed.

S. S. Skidelsky has been in the city for a week, negotiating some important business.

The Michigan Cut Flower Exchange has been awarded the contract to supply the southern smilax to be used in decorating for the automobile show. The order calls for two carloads of smilax, which is the largest quantity used here on one decoration for some time. This firm has just put in a carload of a fine grade of sphagnum moss.

Hubert Pearce has been in Colorado for some time, installing steam traps.

Mr. and Mrs. E. A. Fettes treated their whole staff, from the errand boy and his best girl to the head book-keeper and her best fellow, to a full course dinner. During the evening the party was entertained by Mrs. Fettes and all enjoyed themselves immensely.

The Detroit Cut Flower Supply House is constantly adding more shipments of first-class stock.

The regular meeting of the Detroit Florists' Club will be held Monday evening, January 20. An exceptionally good attendance is looked for, as the members are well rested after the rush.

H. S.

THE Review is a better medium for producing results than any other paper known to me.—L. Rucker, Galveston, Tex.

ROSES

John Welsh Young

Upsal Station, P. R. R.

PHILADELPHIA, PA.

All the leading Carnation Growers will grow
our new Scarlet Carnation

THE
HERALD

For two years the best Red in 100 class at the Cincinnati Flower Show, 1911, St. Paul and Cleveland Flower Shows, 1912.

The Herald is an early, free and continuous bloomer, giving a heavy crop by October 1 and continuously afterwards. Cuttings propagated in March made large plants and were in full crop by October 1. They gave a heavy cut for Christmas.

The flowers are large; full and deep calyx, which is absolutely non-bursting; stem long and stiff; color is a clear, even shade of scarlet.

Cuttings, strong and well rooted, ready for delivery, \$12.00 per 100, \$100.00 per 1000. All stock guaranteed.

STANDARD VARIETIES READY

We are propagating from flowering stems only, not from cut back stock. Propagating from stem cuttings only insures perfect health and the most free-flowering qualities.

Renew your standard varieties by getting healthy cuttings from the stock that produced the blooms which won more prizes at the fall exhibitions than were won by the flowers of any other grower.

	100	1000		100	1000
THE HERALD. Scar-			White Perfection	\$3.00	\$25.00
let	\$12.00	\$100.00	Enchantress. Flesh pink.	3.00	25.00
Rosette. Dark pink..	6.00	50.00	Princess Charming.		
Wodenethe. White...	6.00	50.00	Flesh pink	3.00	25.00
GLORIOSA, medium			May Day. Deep flesh...	3.00	25.00
pink	4.00	35.00	Rose-pink Enchantress..	3.00	25.00
Pink Delight. Flesh			WASHINGTON. Dark		
pink	6.00	50.00	pink (Sport of En-		
Conquest. Overlaid			chantress)	3.00	25.00
pink	4.00	35.00	Alvina. Very free.....	3.00	25.00
WHITE WONDER.			Victory. Scarlet.....	3.00	25.00
Pure white	3.00	25.00	Scarlet Glow. Scarlet..	3.00	25.00
White Enchantress.			Bonfire. Scarlet.....	3.00	25.00
Pure	3.00	25.00	Beacon. Scarlet.....	3.00	25.00

CHICAGO CARNATION CO.

A. T. PYFER, Manager

30 East Randolph Street, CHICAGO, ILL.

There is but one SNAPDRAGON worth while—and that is

Buxton's Silver Pink

IT PRODUCES large spikes, 30 inches long. Requires no wires or stakes to hold it erect. Flowers freely and brings the top-notch price in the open market. Whether you are a wholesaler or retailer, you cannot go wrong by planting a bench of this excellent variety. See testimonials in earlier issues of The Review from leading growers and retailers that prove the merits of this sterling variety.

Strong Pot Plants, \$5.00 per 100; \$45.00 per 1000.

Cash with order, please.

GEO. E. BUXTON :: :: Nashua, N. H.

MRS. GEO. SHAWYER

We want you to get familiar with this name, because you will be familiar enough with it after another year or so, when this rose is more generally distributed, so why not start now? Come and see it growing in midwinter and you will find it opening just as freely as it did in the summer.

MILADY and MRS. GEO. SHAWYER, grafted and own root plants,
\$30.00 per 100; \$250.00 per 1000.

SUNBURST

Own root stock, \$20.00 per 100; \$150.00 per 1000.

KILLARNEY QUEEN and DOUBLE WHITE KILLARNEY

Grafted, \$20.00 per 100; \$150.00 per 1000.



CARNATION NOVELTIES

Northport, the leader in the dark pink section,
Commodore, the freest Xmas-blooming scarlet we have,
Enchantress Supreme and Salmon Beauty, two fine sports from Enchantress.

\$12.00 per 100; \$100.00 per 1000.

Rosette, St. Nicholas, Benora,

\$6.00 per 100; \$50.00 per 1000.

Gloriosa and Pink Delight,

\$4.00 per 100; \$30.00 per 1000.

Enchantress,

Dorothy Gordon,

Rose-pink Enchantress,

White Perfection,

White Wonder,

\$3.00 per 100; \$25.00 per 1000.

CHAS. H. TOTTY

MADISON, N. J.

DAYTON, O.

The Market.

A general air of satisfaction seems to prevail among our local florists, and business continues to be most encouraging. There are plenty of parties, dances and receptions to keep the pot plants and the choicer grades of cut flowers on the move, while the brisk demand for funeral work uses up the shorter grades of stock. Both roses and carnations are abundant. Bulbous stock, such as hyacinths, narcissi and daffodils, is daily becoming more plentiful. Easter lilies are still shy, and hard to get at any cost, while callas are more plentiful. There is a good call for azaleas, which are equal to the demand. Smilax and asparagus are plentiful.

Various Notes.

The Miami Floral Co. sent several large designs and corsage bouquets to Columbus for the inauguration of Governor Cox.

H. H. Ritter is confined to his home by illness.

J. W. Rodgers was called to Cincinnati on business last week.

One of the prettiest house decorations of the season was that done by W. G. Matthews for a reception at the Peter Kuntz residence last week. Three different color schemes were worked out in the different rooms; one was red, another green and white and the other pink and white.

The 12-week-old son of Mr. and Mrs. E. E. Schaefer has been seriously ill for several weeks, but is reported to be improving.

Last week ended with unpleasant weather and lots of rain, which brought on high water. The boiler pits of the Dayton Floral Co. were flooded, as their plant is located along the river, and it was necessary to keep a pump working in order to keep their fires in.

Leo Asher is again on the sick list.

Arthur Schmidt is just recovering from a severe attack of the grip.

Jos. I. Schaefer has some exceptionally fine specimen plants of *Primula malacoides*, for which he finds a good sale.

Mrs. J. C. Ewing says that trade in her new store has started out excellently.

Miss Olive Ritter returned last week from a week's visit to Greenville, O.

Martin Reukauf, of H. Bayersdorfer & Co., Philadelphia, was a visitor last week; also H. P. Smith, of Piqua, O., and W. E. Wyldes, of the Peters & Reed Pottery Co., Zanesville, O.

Warren G. Matthews is quite ill with quinsy.

The inauguration of Governor Cox was instrumental in creating a good trade in this city January 13, as many flowers were sent from here to Columbus for that occasion, to say nothing of the numerous orders for corsage bouquets to be worn at the inaugural ball.

R. A. L.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List
HOLMESBURG, : PHILADELPHIA, PA.
Mention The Review when you write.

Carnations

ROOTED CUTTINGS—SEASON 1913 DELIVERY

	Per 100	1000		Per 100	1000
Rosette.....	\$6.00	\$50.00	White Enchantress.....	\$3.00	\$25.00
St. Nicholas.....	6.00	50.00	Enchantress.....	3.00	25.00
Benora.....	6.00	50.00	Rose-pink Enchantress.....	3.00	25.00
Gloriosa.....	4.00	30.00	Scarlet Glow.....	3.00	25.00
White Wonder.....	3.00	25.00	Mrs. C. W. Ward.....	3.00	25.00
White Perfection.....	3.00	25.00	Bonfire.....	3.00	25.00

Rooted cuttings our specialty. Fine stock, even size, well rooted cuttings.

Geraniums

Surplus stock from 2½-inch pots—all from Top Cuttings. A-No. 1 plants. We have more than we will need and offer the following until sold at \$3.00 per 100, \$25.00 per 1000:

7400 S. A. Nutt
600 Marquis Castellane
1500 Abbie Schaeffer
500 Chavari
200 Val Fleuri
150 Florence Leeds
125 Clyde

700 Jean Vland
250 Castris
100 Mary Hill
125 Sycamore
1000 Beaute Poitevine
250 Mrs. E. G. Hill
150 Dryden

250 Harcourt

F. Dorner & Sons Co., La Fayette, Ind.

True Irish SHAMROCKS

Strong 2-inch\$3.50 per 100; \$30.00 per 1000

Send all Plant Orders Direct to Morton Grove, Ill.

PALMS

Kentia Belmoreana				
Size	Height	No. Leaves	Each	Doz.
4-in. pot	12 to 15 in.	6		\$4.50
6-in. pot	21 inches	6 to 7	\$1.25	
6-in. pot	28 to 30 in.	6 to 7	1.50	
7-in. pot	36 inches	6 to 7	2.50	
8-in. pot	36 to 38 in.	6 to 7	3.00	
9-in. tub	46 to 50 in.	6 to 7	\$5.00 to \$6.00	

Specimens, 9 to 10-in. tubs, \$6.00 to \$15.00 each.

Kentia Forsteriana				
Size	Height	No. Leaves	Each	Doz.
4-in. pot	15 to 18 in.			\$4.50
5-in. pot	20 to 24 in.		\$0.75	9.00
6-in. pot	28 to 30 in.	6	1.25	
6-in. pot	34 to 36 in.	6	1.50	
7-in. pot	38 to 40 in.	6 to 7	2.50	
7-in. pot	40 to 46 in.	6 to 7	3.00	
8-in. pot	48 to 50 in.	6 to 7	5.00	

Specimens in from 8 to 12-in. tubs from \$6.00 to \$15.00 each.

Made Up Kentias in Tubs			
Size	Height		Each
6 in. tubs	28 to 30 in.	3 plants	\$ 2.00
6-in. tubs	32 to 34 in.	4 plants	3.00
8-in. tubs	44 to 48 in.	4 to 5 plants	5.00
8-in. tubs	48 to 52 in.	5 plants	6.00
10-in. tubs	4½ feet	5 plants	8.00
10-in. tubs	4½ to 5 feet	5 plants	10.00
10-in. tubs	6 feet	5 plants	12.00

For larger specimens in tubs, prices on application.
Areca Lutescens, 7 inches strong, \$2.00 each.

List of Plants for Immediate Sale

Bostons, 6-in., \$0.50 each; \$ 6.00 per doz.
" 7-in., .75 " 7.50 " "
" 8-in., 1.00 " 10.00 " "
" 10-in., 2.50 " "
" 12-in., 3.50 " "

Whitmani prices and sizes same as above.
Boston, strong 2½-in., \$3.50 per 100.

Dracaena Massangeana, \$1.25 to \$1.50 each
Phoenix Roebelenii, 3-in....\$2.50 per doz.
4-in.... 5.00 per doz.

Pandanus Veitchii, highly colored,
5-in.....\$1.00 each
6-in..... 1.50 each
7-in..... 2.50 each

Rubber Plants, strong 6 in., 75c to \$1.00 ea.

Ficus Pandurata,
7-in., 5 to 6 feet tall, \$1.50 to \$5.00 each.

Table Ferns, 10 varieties,
2½-in.....\$3.00 per 100; \$25.00 per 1000
3-in., strong, 6.00 per 100; 55.00 per 1000

Cyclamen in bloom,
5-in......50c each; \$5.00 per doz.
6-in......75c each; 7.50 per doz.

Send all Plant Orders Direct to Morton Grove, Ill.

POEHLMANN BROS. CO.
GREENHOUSES and PLANT
SHIPPING DEPARTMENT
MORTON GROVE, ILL.

CARNATIONS

We will have the following varieties ready for delivery early in January. Fine strong cuttings, well rooted and in perfect health.

In making up your list of varieties to grow next season, do not fail to include our two leaders. **St. Nicholas** is proving itself the best all-season scarlet. It will cover the whole season. **Pocahontas** is the only crimson that will grade up with the best standard sorts. If you grow any crimson, grow Pocahontas.

Pocahontas.....	100	1000
St. Nicholas.....	\$6.00	\$50.00
Pocahontas.....	6.00	50.00
White Enchantress.....	2.50	20.00
White Wonder.....	3.00	25.00
White Perfection.....	2.50	20.00
Shasta.....	3.00	25.00
Enchantress.....	2.50	20.00
Pink Delight.....	5.00	40.00
Gloriosa.....	4.00	30.00
Dorothy Gordon.....	2.50	20.00
Rose-pink Enchantress.....	2.50	20.00
Beacon.....	2.50	20.00

GERANIUMS

We have trebled our stock of Geraniums this season, and are prepared to supply them in large quantities. We sell no rooted cuttings of Geraniums, all our stock being shipped from 2-inch pots. Our first batch will be ready early in January.

Ctsse. De Harcourt, white.

Beaute De Poitevine, salmon.

Mrs. Barney, cerise.

Castries, cerise.

Berthe de Presilly, light pink.

Decorator, orange scarlet.

A. Ricard, orange scarlet.

M. de Castellane, cherry red.

Marvel, best dark red.

S. A. Nutt, crimson.

\$3.00 per 100; \$25.00 per 1000.

Coleus Brillancy, from 2½-in. pots, \$3.50 per 100; \$30.00 per 1000.

BAUR & STEINKAMP, Carnation Breeders,

3800 Rockwood Avenue,
INDIANAPOLIS, IND.

Mention The Review when you write.

PANSY PLANTS

Strong, cool-grown. Best separate colors

Masterpiece, Beaconsfield, light blue; Psyche, velvety pink; Bridesmaid, Golden Queen, Cardinal, scarlet; Emp. William, Volcano, Aurora, etc. A mixture of these will give you all the desirable colors. \$3.50 per 100; \$2.00 per 500; 50c per 100; 20c or more, \$3.00 per 1000.

Cash with order.

P. PEARSON

5732 Gunneson St. CHICAGO

Jefferson Park Station Telephone Irving 954

Mention The Review when you write.

Miller's Giant Obconica Primula.—The largest flowering, average blooms larger than silver dollars on well grown plants. Extra strong 3-in. stock, \$3.00 per 100. Malacoides Primula, very free flowering and sweet scented, a good seller; fine plants, coming in bud and bloom, 3-inch, \$3.00 per 100.

Chinese Primrose, large flowering, 3-inch, \$3.00 per 100.

Cinerarias, the largest flowering; strong plants, 3-inch, \$3.00 per 100.

Cineraria Stellata, 3-inch, \$3.00 per 100.

Kewensis Primula, sweet scented, for cut flowers and pot plants; 3-inch, \$3.00 per 100.

These are well grown plants and will please you. Cash, please.

J. W. MILLER, Shiremanstown, Pa.

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Mention The Review when you write.

A nice lot of 2-inch **Geraniums**, including S. A. Nutt, Marvel, Castellane, Harcourt, Poitevine and Mrs. Barney, at \$2.50 per 100.

Also some good 2-inch **Boston Ferns** at \$3.00 per 100. Cash with order.

F. SYDNEY SMITH

310 W. 38th St., Indianapolis, Ind.

Always mention the Florists' Review when writing advertisers.

ROOTED CUTTINGS

CARNATIONS

STRONG, CLEAN, HEALTHY STOCK, WELL ROOTED

	100	1000		100	1000
Beacon	\$2.00	\$17.50	White Perfection ..	\$2.00	\$17.50
White Enchantress.	2.00	17.50	Rose-pink		
Enchantress	2.00	17.50	Enchantress ...	2.00	17.50

Peter Reinberg

30 E. Randolph St.,

CHICAGO

Mention The Review when you write.

COMFORT CARNATION CUTTINGS

- A scarlet second to none, a carnation that came to stay.

Be wise; have Comfort. Orders filled in rotation.

Cuttings, guaranteed.....\$4.00 per 100; \$30.00 per 1000

S. M. MERWARTH & BROS.

Carnation Specialists.

EASTON, PA.

Mention The Review when you write.

J. E. MEREDITH, Pres. C. W. STOUT, Sec'y

The Meredith Flower and Vegetable Co.

LIBERTYVILLE, :: ILLINOIS

Always mention the Florists' Review when writing advertisers.

FERNS FOR DISHES

Best varieties, 2½-inch, \$3.50 per 100; \$30.00 per 1000.

500 at 1000 rate. Cash with order.

FRANK OECHSLIN, 4911 W. Quincy Street,
CHICAGO, ILL.

Always Mention the Florists' Review when writing advertisers

WASHINGTON.

The Market.

Owing to the extremely warm weather stock of all kinds is coming in plentifully, with the exception of roses. Some of the growers who sent in thousands for the holidays are sending only a few hundreds now. Prices remain good. American Beauties and white roses are still rather plentiful. Carnations are taking the place of colored roses. These are in full crop and, while the drop in prices prophesied last week has not yet materialized, the quantity that is being brought in must surely drop the values at an early date. Sweet peas are to be had from \$7.50 to \$10 per thousand. Jonquils have made their appearance. Poinsettias may still be had in limited quantity. Locally grown Easter lilies are coming in and promise to be in sufficient supply to meet all demands. Callas are also in good supply. Orchids are more plentiful than they have been. There is a good supply of pot plants, including azaleas, cyclamens, begonias, etc.

Various Notes.

H. F. Michell and Joseph Goudy, of Philadelphia, were in town during the week.

The death of Wm. S. Fisher is recorded in this week's obituary column.

At the January meeting of the Florists' Club considerable discussion was had on the tariff question. Mr. Hammer, who brought the matter to the attention of the club, is in favor of a reduction on both pipe and glass. A resolution was adopted whereby the secretary of the national association will be informed of this and asked to have suitable action taken. A committee consisting of Fred Kramer, Edw. Schmid, N. L. Hammer, George Cooke and Otto Bauer was appointed to arrange for a special train to take the members to the New York show and to get enough members together to fill such a train. William F. Gude, Otto Bauer and George Cooke were appointed as a committee to arrange for the holding of the annual banquet of the club, to take place in connection with the installation of officers at such time as will not interfere with the Easter business or the attendance at the New York show.

The conservatory at the rear of the store of F. H. Kramer will next week take on the appearance of a young menagerie, Mr. Kramer having given permission to a club of cat fanciers to hold their annual exhibition and show there. C. L. L.

FERNS, ARAUCARIA, CYCLAMEN

Cyclamen, 6-in. pots, 50c and 75c each. Full of flowers and well budded.

We have a big lot of **Ferns** in 5½-in., 7-in., 8-in. and 9-in. pots, grown very fine:

Nephrolepis Bostoniensis, 7-in., 75c; 8-in. and 9-in., \$1.00, \$1.25 and \$1.50 each (very heavy).

Nephrolepis Scottii, 5½-in., 35c; 7-in., 75c each.

Nephrolepis Whitmanii, 5½-in., 35c; 7-in., 75c each.

Adiantum Hybridum, 4-in., 15c each.

Pteris Wilsoni, 3 plants in 6-in. pot, very strong, 25c each.

Dish Ferns, the best varieties only, 2½-in. pots, \$4.00 per 100.

Asparagus Plumosus, 3-in., \$5.00 per 100 (heavy).

ARAUCARIA EXCELSA, 60c. Fine plants for the money.

FICUS ELASTICA, Rubber Plants, 7-in. pots, very strong, 75c each.

Cash with order.

ASCHMANN BROS.

Second and Bristol Streets and Rising Sun Avenue
PHILADELPHIA, PA.

Mention The Review when you write.

CANNA BULBS

Now ready by the thousands.

	100	1000		100	1000
KING HUMBERT	\$ 5.00	\$45.00	WM. SAUNDERS	\$10.00	\$90.00
BRANDYWINE	2.50	22.50	BUTTERCUP	5.00	40.00
SOUV. D'ANT. CROZY	2.25	20.00	DUKE OF MARLBOROUGH	2.25	20.00
MME. CROZY	2.00	18.00	MONT BLANC (white)	10.00	90.00
LOUISIANA	2.50	22.50	BLACK PRINCE	2.25	20.00
CRIMSON BEDDER	2.25	20.00	FLORENCE VAUGHAN	2.50	22.50
MARTHA WASHINGTON	2.50	22.50	CHICAGO	2.50	22.50
WEST GROVE	2.50	22.50	MRS. W. F. KASTING	3.50	30.00
GLADIATOR	3.50	30.00	EGANDALE	3.00	25.00
NIAGARA	3.00	25.00	MIXED	1.75	15.00
BEAUTE POITEVINE	3.00	25.00	SEEDLINGS	1.75	15.00
MUSAEFOLIA	2.25	20.00			

For other varieties write for prices. Liberal extras given for early orders.

SOME EXCELLENT STOCK

Carefully Packed at Bargain Prices; Liberal Extras for Early Orders

	100	1000		100	1000
ABUTILON Savitail, 2½-inch	\$2.25	\$20.00	FUCHSIAS, 14 varieties, mixed, 2½-inch	\$ 2.50	\$22.50
ASPARAGUS Plumosus, 2½-inch	3.00	30.00	HELIOTROPES, 3 varieties, 2½-inch	2.75	25.00
3½-inch	6.00	55.00	PANSY PLANTS, Mme. Perret, in buds, 2½-inch	2.50	22.50
ASPARAGUS Sprenger, 2½-inch	2.00	18.00	SMILAX, large plants, 2½-inch	2.00	15.00
4-inch	4.00	35.00	MARGUERITES, White and Yellow, 2½-inch	2.50	22.50
CHINESE PRIMROSES, fancy mixed, 2½-inch	2.75	25.00	4-inch	6.00	55.00
4-inch	8.00	75.00	Mrs. F. Sander, 2½-inch	4.00	35.00
PRIMULA Obconica, fancy mixed, 2½-inch	2.25	20.00	ARAUCARIAS, 60c, 75c, \$1.00 each.		
3-inch	4.00	35.00	50,000 GERANIUMS, from 2½-inch pots, now ready, Gen. Grant, S. A. Nutt, Poitevine, Ricard, Montmort, Buchner and 15 other varieties, at \$2.50 per 100, \$22.50 per 1000.		
4-inch	6.00	55.00			
CYCLAMEN, 8 varieties, mixed, 3-inch	7.50	70.00			
DOUBLE PETUNIAS, 12 varieties, 2½-inch	3.00	25.00			

ALONZO J. BRYAN, Wholesale Florist Washington, N. J.

Mention The Review when you write.

First-class Stock, in Prime Condition

Pandanus Veitchii, 6, 6½ and 7-in. pots, \$1.00, \$1.25, \$1.50, \$1.75 and \$2.00 each.

Pandanus Utilis, 5-in. pots, \$6.00 and \$9.00 per dozen.

Azaleas, Easter Varieties, just right, perfect shaped, \$6.00, \$9.00, \$12.00, \$15.00, \$18.00 and \$24.00 per dozen.

Aspidistras, Green, \$1.00, \$1.50, \$2.00, \$3.00 and \$4.00 per pot.

Aspidistras, Variegated, \$1.00, \$1.50, \$2.00 and \$3.00 per pot.

Acacia Paradoxa, perfectly budded for Easter, \$4.00, \$5.00 and \$6.00 each.

Cocos Weddelliana for centers, \$15.00 per 100.

Camellia Chandleri for growing on, \$9.00 and \$12.00 per dozen.

Erica Fragrans, in bloom, \$6.00 and \$9.00 per dozen.

Erica Codonodes Veitchii, perfectly budded for Easter, 5 and 5½-in. pots, \$6.00, \$9.00 and \$12.00 per dozen.

Scottii Ferns, fine, large plants, 6 and 7-in. pots, \$9.00, \$12.00 and \$18.00 per dozen.

Gardenia Veitchii, perfectly budded for Easter, \$6.00 and \$9.00 per dozen.

English Ivy, from 4-in. pots, \$16.00 per 100.

Kentia Belmoreana for centers, fine and bushy, 3-in., \$25.00 per 100; larger, 4-in., \$35.00 per 100.

Hyacinths and Tulips in pots and pans at all times.

Cash with order or satisfactory references.

ANTON SCHULTHEIS, 316 19th St., College Point, L. I., N. Y.

Mention The Review when you write

TRUE MERIT ALWAYS WINS

The qualities that have made **S. A. Nutt** Geranium so popular are even surpassed by the new

SCARLET BEDDER

It is sure to become one of the standard kinds. Testimonials of disinterested purchasers sustain our claims. If order has not been placed, do so at once. **3-inch pots, \$1.50 per 10; \$12.50 per 100; \$100.00 per 1000.** Immediate delivery.

All the best **Chrysanthemums**, both exhibition and commercial. The most complete and comprehensive work on their culture is **Smith's Chrysanthemum Manual**. Price, 50c postpaid.

Third Edition ready January 10.

ELMER D. SMITH & CO., ADRIAN, MICH.

New American Beauty Geranium

We take great pleasure in introducing to our many customers for 1913 the New American Beauty Geranium. For the first time, after working on this wonderful new Geranium for nearly three years, we are offering it for sale. It originated from a novelty collection and has stood the test now nearly three years.

Our Claim for American Beauty Geranium

is that it surpasses all other Geraniums in its real American Beauty color—

1. In brilliancy of color.
2. In size of its large blooms.
3. In earliness of bloom.
4. In constancy of bloom.
5. In vigor, strength and stocky plants.
6. In propagating quality.
7. In number of large clusters of blooms.
8. In selling quality.
9. In a wonderful ability to retain its color in cool or the hottest weather.
10. In a Geranium that has come to stay as a money maker.



AMERICAN BEAUTY is semi-double, of the purest American Beauty color. It is so distinct that no difference can be detected in the color of an **American Beauty Rose**. The only Geranium of its color ever introduced. It flowers freely the entire season. It grows compact, medium dwarf, of stately shape with lustrous green foliage, slightly corrugated, with a brownish circle. It produces gigantic flower heads very freely the entire season. We claim it to have larger flower heads than any other variety of its kind. The individual blooms measure $2\frac{3}{4}$ inches across and have as many as eight fully opened, gigantic flower spikes and several half open and more in bud, in eight-inch pots.

From 2½-in. Pots

Each	\$ 0.50
Dozen	5.00
100	30.00
1000	275.00

From 3-in. Pots

Each	\$ 1.00
Dozen	10.00
100	75.00
1000	700.00

Write for Circular in Natural Colors.

JOHN BAUSCHER, 104 Chicago Street, FREEPORT, ILL.

Easter Stock

Lilies ready to ship now, at 50c and 75c each.
 Azaleas, \$1.00, \$1.25 and \$1.50 each.
 Baby Ramblers, Souper and Hermosa Roses, Spiraeas.
 Cinerarias, 3-in., at \$8.00; 4-in., at \$15.00.
 Blooming plants for immediate delivery.
 Per Doz. Per 100
 Fine Primroses, Chinese, 4-in. \$1.50 \$12.00
 Fine Primroses, Chinese, 5-in. 3.00 20.00
 Cyclamen, 4-in. 2.50 20.00
 Cyclamen, 5-in. 4.50 35.00
 Obconica, 2½-in., \$5.00; 3-in., \$7.50; 4-in., \$12.50 per 100.
 Malacoides, 3-in., at \$12.50; 4-in., \$20.00 per 100.
 Flowering Begonias, 2½-in., \$5.00; 3-in., \$10.00; 4-in., \$20.00 per 100.
 Write us your wants in Ferns of all kinds.
 Ask for prices on R. C. of Carnations, Chrysanthemums.
 Geraniums, Red, White, Pink and Salmon, R. C., 2½-in., 3-in., 4-in. and 5-in. Let us know your wants.
 Daisies, Mrs. Sander, Paris, White and Yellow, Soft Wooded Stock, R. C. and 2½-in.

GEO. A. KUHL

Wholesale Grower

PEKIN, ILL.

Mention The Review when you write.

PALMS

Kentia Forsteriana, 4-in. pots, 12 to 15 in. 25c each
 Kentia Belmoreana, 4-in. pots, 12 to 15 in. 25c each
 Areca Lutescens, 3-in. pots, 8 to 12 in. 10c each
 Lantana Borbonica, 4-in. pots, 12 to 15 in. 15c each

ROSES OUR SPECIALTY

Write for 1913 catalogue.

THE DINGEE & CONARD CO., West Grove, Pa.

YOU

Will find all the best offers all the time in the Review's Classified Ads.

SEASONABLE STOCK

CALLA ANTHIOPICA, 3-in., strong, need shift, \$7.00 per 100.
NEW BABY RAMBLER ROSE, Erna Teschendorf, strong 3-yr. field-grown plants, \$4.00 per dozen; \$30.00 per 100. This is the best Red Baby Rambler of all.
ENGLISH IVY, strong 4-in., two or more shoots, \$12.00 per 100.
DRACAENA INDIVISA, strong 6-in. pot plants, \$35.00 per 100; 5-in., \$20.00 per 100 (pot-grown stock).
FERN DISH FERNS, all the best sorts, including Cyrtomium Falcatum and Aspidium Taussemense, \$3.00 per 100; \$25.00 per 1000.
BARGAIN—KENTIA FORSTERIANA—A special bargain in single Specimen Kentia Forsteriana, perfect condition, 66 in. high, 6 to 7 leaves, in 10-in. green tubs, \$7.50 each.
MADE-UP KENTIA FORSTERIANA, 8-in. tubs, 4 plants in a tub, 48 to 52 in. high, \$6.50 each.
PANDANUS UTILIS, 3-in. pots, \$10.00 per 100; 4-in. pots, \$20.00 per 100.
ADIANTUM CROWLEANUM, 4-in. pot plants, \$15.00 per 100.
ADIANTUM CUNEATUM, strong 4-in., \$10.00 per 100.
CIBOTIUM SCHIEDEI (Gold Fern), 6-in. pot plants, 10 to 12 fronds, 2-ft. spread, \$1.50 each.

THE STORRS & HARRISON CO., Painesville, O.

Mention The Review when you write

BLOOMING CYCLAMENS FOR VALENTINE'S DAY

One of the daintiest plants for this particular day; don't delay your order, send it in **NOW**.

We have them in fine shape, from 3-inch, 4-inch, 5-inch, 6-inch and 8-inch, at 8c, 15c, 25c, 35c, 50c, 75c, \$1.00 to \$1.50 each.

Blooming Primula Chinensis, excellent strain, 5-inch, 15c each.

Cash with order. Cultural directions with all orders

For young stock to grow on, see Classified Ad. columns

CHRIST. WINTERICH, CYCLAMEN SPECIALIST, DEFIANCE, OHIO

ALWAYS MENTION THE

FLORISTS' REVIEW

WHEN WRITING ADVERTISERS

NEW ORLEANS.

The Market.

The New Year's business of the local florists was the same splendid one as heretofore, especially in the cut flower line. Plants in general did not sell in such great quantities as at Christmas.

January 6 marked the inauguration of this year's carnival season, by the holding of the first official ball. Like an almost endless chain, elegant balls, receptions and other festivities will from now on follow each other in rapid succession, until the lenten season begins. Although this period of merry-making is the shortest this year that it can be, nevertheless it will go down in history as having been as gorgeous as any ever known in the city. All our florists will be kept constantly busy during this time, and their full forces of help will be taxed to their utmost capacity. As in former years, Chicago will furnish the main part of the enormous quantity of choice cut flowers of all kinds used during this season. The flowers received from the Chicago shippers during the recent holidays were highly satisfactory to the local buyers and they all expressed the hope that the flowers to be used during the carnival period will be just as satisfactory.

R. E.

BRAMPTON, ONT.

Although weather conditions are almost perfect, the supply of stock will not be great for some weeks to come, and the shortage seems to be general throughout the province.

Walter Calvert and Mark Henderson, after experiencing a highly successful season, are already making arrangements to double their glass area in the coming spring. The Dale Estate is also contemplating a further extension of its premises. At the last mentioned establishment a large pumping station, 25x60 feet, has just been completed, for the purpose of forcing manure water from large cement tanks through special piping distributed over the greenhouses. Far better results are hoped for in connection with this improved system.

T. W. Duggan, manager of the Dale Estate, was again elected mayor of the town by acclamation last week, and Wm. J. Beatty, an employee of the same firm, was appointed deputy reeve of the municipality.

W. G. P.

We get fine results from The Review. It is THE paper. Results speak for themselves. — Franklin Plant Farm, Frank Brunton, Mgr., Norfolk, Va.

VERBENAS



Finest in the land, best mammoth varieties, true to name. Seedlings are disappointing; get the true stock, at 70c per 100, \$6.00 per 1000. Mrs. F. Sander, \$1.25 per 100, \$10.00 per 1000. Coleus, finest named varieties, a grand collection, at 70c per 100, \$6.00 per 1000. Petunias, best strain, select varieties, \$1.25 per 100; \$10.00 per 1000. Daisies, California and Queen Alexandra, \$1.00 per 100; \$8.00 per 1000. Ageratum, 60c per 100; \$5.00 per 1000. Alternantheras, three varieties, very strong, 60c per 100; \$5.00 per 1000. Feverfew "Little Gem" (True), \$1.25 per 100; \$10.00 per 1000. Salvia Bonfire and St. Louis, \$1.00 per 100; \$8.00 per 1000. We prepay express.

C. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan.
Mention The Review when you write.

FERNS and PALMS

NEPHEROLEPIS

Scottii, Whitmani, Bostoniensis, Pieroni, 4-inch, 15c each; 5-inch, 25c each; 6-inch, 50c each; 7-inch, 75c each; 8-inch, \$1.00 each.

Large plants.....\$1.50 to \$3.00 each

Elegantissima Imp.....
4-inch, 20c; 5-inch, 35c; 6-inch, 50c

Cordata Compacta, 2 1/4-inch, 4c; 3-inch, 8c; 4-inch, 15c; 5-inch, 25c.

Small Ferns for dishes, 2 1/4-inch...
\$3.00 per 100

Small Ferns for dishes, 3-inch....
\$6.00 per 100

FERN PANS FOR TABLES

5-inch pans\$.30

6-inch pans35

7-inch pans50

PALMS

Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 5-inch, 50c; 6-inch, \$1.00.

Kentia Forsteriana—

4-inch pots..\$25.00 and \$35.00 per 100

5-inch pots..\$50.00 and \$75.00 per 100

6-inch pots....\$1.00 and \$1.50 each

7-inch pots...\$2.50 each; fine plants

Kentia Forst. Combination.....
\$3.00 to \$15.00 each

Kentia Belmoreana—

3-inch pots.....\$18.00 per 100

4-inch pots..\$25.00 and \$35.00 per 100

5-inch pots..\$50.00 and \$75.00 per 100

Cocos Weddelliana, 2 1/4-inch pots.
\$15.00 per 100

PANDANUS VEITCHII

4-inch\$.50

5-inch75

6-inch 1.00

7-inch 1.50

8-inch 2.00

ASPARAGUS SPRENGERI

2 1/4-inch\$3.00 per 100

ASPARAGUS PLUMOSUS

2 1/4-inch\$.04

3-inch08

CIBOTIUM SCHIEDEI

7-inch\$2.00

9-inch 5.00

10-inch 7.50

CROTONS

4-inch\$.35

5-inch 50c and .75

6-inch 1.00

COMBINATION PLANTS

Combination plants..\$1.50 to \$3.50 each

DRACAENA MASSANGIANA

5-inch\$1.00

6-inch 1.50

7-inch 2.50

8-inch 3.00

DRACAENA TERMINALIS

4-inch\$.35

5-inch50

ASPIDISTRAS

Variegated, 5-inch, strong.....\$1.25

Green, 6-inch, strong..... 1.00

ARAUCARIAS

Compacta, 5-inch\$1.00

Compacta, 6-inch 1.25

Excelsa, 5-inch50

FICUS PANDURATA

5-inch\$.75

6-inch 1.50

8-inch 3.00

FICUS ELASTICA

4-inch\$.25

5-inch35

6-inch 50c and .75

7-inch75c and 1.00

PRIMULA' OBSCURICA

4-inch, 10c; 5-inch, 25c; 6-inch, 35c

PRIMULA CHINENSIS

4-inch, 10c; 5-inch, 20c

John Bader Company, 1826 Rialto St. N.E.,
PITTSBURGH, PA.

Mention The Review when you write.

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists

**PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS
PLANTS, EVERGREENS, ROSES, RHODODENDRONS,
VINES and CLIMBERS, AUTUMN BULBS
and ROOTS, CONIFERS, PINES**

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSEYMEN and Florists Rutherford, N. J.

Mention The Review when you write.

Brother Florist, do You Want to Save Money?

If you do, look over our Classified ads if you need any of the following:

Asparagus Plumosus and Sprengeri, Ageratum, Vincas, Coleus, Heliotropes, Salvias, Moonvines, Lantanas, English Ivy, Cyclamen Seedlings, Fuchsias, Verbenas, Petunias, Alyssum, Daisies, Dracaenas.

We are offering a 20% discount for cash with order on these and many other things. Better get in line and order one of our complete circulars—just out.

D. U. AUGSPURGER & SONS CO., Box 394, PEORIA, ILL.

Mention The Review when you write.

LOOK!

Decorative and other Plants

IN PRIME CONDITION

FOR THE WINTER SEASON

ARAUCARIA Excelsa, our specialty, 5, 5½, 6-in. pots, 3, 4, 5, 6 tiers, 12, 15, 20, 25 to 30 inches high, 40c, 50c, 60c, 75c, \$1.00, \$1.25 and \$1.50.

SPECIALTY OF FERNS—Boston, Whitmani, Scholzei, Scottii, 5½, 5½, 6, 7-in. pots, 30c, 35c, 40c, 50c, 75c to \$1.00.

GIATRASIL, 5, 5½-in. pots, 35c to 40c; in pans or pots.

BEGONIA Gloire de Lorraine and Cincinnati, 5½-in., 6-in., in bloom and bud, 35c, 40c, 50c to 75c.

CYCLAMEN, 5½-in., in bloom and bud, 35c, 40c, 50c; 4-in., 25c.

FIGUS Elastica, or Rubber Plant, 5½-in. to 6-in., 30c, 35c, 40c and 50c.

PRIMULA Chinensis and Oboonica Grandiflora, in bloom or bud, 5½-in. pots, \$2.50 per doz. **OBCONICAS**, 4-in., 10c.

DRACAENA Terminalis, red colored, 4-in., 25c; 5½-in., 40c.

COCOS Weddelliana, 3-in., 15c, 18c, 20c.

DISH FERNS, good assortment, 2½-in., \$4.00 per 100.

CYRTOMIUM Falcatum, Holly Fern, 4-in., 20c.

ASPARAGUS Plumosus and Sprengeri, 4-in., 10c each; 2½-in., \$4.00 per 100.

HYDRANGEA Otakura for Easter forcing, pot-grown, 6-in., 25c, 35c, 50c; 7-in., 75c.

KENTIA Forsteriana, 5½-in., 6-in., single plant, 25, 30, 40, 50 inches high, 75c, \$1.00, \$1.25, \$1.50, \$2.00 to \$2.50; 1 large made up, 50 inches high in center, 3 smaller sizes, 25 inches, \$3.00, \$3.50 to \$4.00; 5-in., 50c.

BELMOREANA, 5-in., 75c; 4-in., 25c.

ASPIDISTRA, 6-in., variegated, \$1.00, \$1.25; green foliage, 75c to \$1.00.

We have the genuine **Lilium Multiflorum** raised from selected bulbs, 4-in., ready for a shift in 5½ and 6-in. pots, \$90.00 per 100.

AZALEA Indica, in bloom; **Vervaekeana** and assorted colors, in bloom, 75c, \$1.00, \$1.25 to \$1.50. **Easter blooming Azaleas**, good assortment, **Mme. Vander Cruyssen**, **Niobe**, **Simon Mardner**, **Deutsche Perle** and other best varieties, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

Cash with order, please. Please state if shipped with or without pots. All goods shipped at purchasers' risk only.

Godfrey Aschmann

1012 West Ontario Street, PHILADELPHIA, PA.

Importer and Wholesale Grower of Potted Plants
Mention The Review when you write.

Carnation and Verbena Cuttings

ROOTED and READY for Shipment NOW.

For varieties and prices send for circulars.

J. L. DILLON

BLOOMSBURG, PA.

Mention The Review when you write.

Rotted and Azalea Peat

Well rotted, finely screened stock with no waste.

Analysis shows: Nitrogen..... 3.57 per cent
Potash..... .10 "
Phosphoric Acid... .5 "
Organic Matter.... 37.55

Write for prices, stating quantity wanted.

THE C. W. BROWNELL COMPANY

WALDEN, NEW YORK

Mention The Review when you write.

GERANIUMS

We have a splendid lot of 2- and 3-in. stock, ready for immediate shipment, and are booking orders for future shipment to such an extent that we would suggest to prospective customers for after Easter orders, that they be placed at an early date, so as to insure delivery. We can have them ready for you at our regular prices, namely, 2-in. at \$2.00 per 100, \$18.50 per 1000, or from 3-in., at \$3.00 per 100, \$25.00 per 1000.

We have ready for immediate or future shipment from 2-in. pots:

	Per 100	Per 1000
Abutilon Savitzii	\$3.00	\$25.00
Acalypha Macafeana	2.50	20.00
Achyranthes Emersoni	2.00	18.50
Ageratum , six varieties	2.00	18.50
Alternantheras , eight varieties	2.00	18.50
Alyssum , double, giant and dwarf	2.00	18.50
Begonia Vernon , white and pink	2.00	18.50
Begonia Gracilis Luminosa	2.00	18.50
Cuphea , Cigar Plants	2.00	18.50
Coleus , ten varieties	2.00	18.50
Coleus , Brillancy	3.00	25.00
Chrysanthemums , 75 pompon varieties	2.00	18.50
Heliotrope , Mme. Bruant and others	2.00	18.50
Hardy English Ivy	2.00	18.50
Lantanas , fifteen varieties	2.00	18.50
Lemon Verbena , Aloysia Citriodora	2.00	18.50
Moonvines , white and blue	2.00	18.50
Petunias , double, mixed colors	2.00	18.50
Salvias , Bonfire and Zurich	2.00	18.50
Parlor Ivy	2.00	18.50
Swainsona Alba and Rosea	2.00	18.50

R. Vincent, Jr., & Sons Co.

WHITE MARSH, MD.

ORCHIDS

Advance orders now being taken: collectors already in the native habitats.

DENDROBIUMS, CATTLEYAS, VANDAS, Etc.

Catalogue now ready.

FREEMAN ORCHID CO., Fall River, Mass.

Mention The Review when you write.

ORCHIDS

Will book orders now for next spring, 1913, before starting for South America. Will collect and import the best commercial Orchids. Write for prices to

JOHN DeBUCK, P. O. Box 73, SECAUCUS, N. J.

Mention The Review when you write.

ORCHIDS

Calanthe Veitchii, dormant bulbs, ready now, at \$75.00 per 100 bulbs as long as they last. Also all kinds of established Orchids and Orchid-baskets, Peat, Live Sphagnum, Books on Orchids, etc. Write for catalogue.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

JULIUS ROEHR'S CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

Stock You Need.

	100	1000
Alternantheras , 2-in., 4 vars.	\$ 3.00	\$25.00
Asparagus Plumosus , 3-in.	5.00	
Asparagus Sprengeri , 2-in.	3.00	
Asparagus Sprengeri , 4-in.	8.00	
Achyranthes , red, 2-in.	3.00	
Ageratum , Little Blue Star and 2 other sorts, 2-in.	3.00	
Coleus , Golden Bedder, Verschaffeltii and other fine sorts, R. C.	1.00	6.00
Coleus , 2-in. pots	2.00	18.00
Cuphea , 2-in. pots	3.00	
Chrysanthemums , leading sorts, R. C.	2.00	15.00
Chrysanthemums , Hardy, 4 vars., 2½-in. pots	3.00	
Daisies , Queen Alexandra, 2-in.	3.00	
Feverfew , 2-in.	3.00	
Geraniums , Nutt, Ricard, Britt, Jean Vaud, double and single white, and other leading sorts, 2-in.	3.00	25.00
Geraniums , 4-in. pots	8.00	75.00
Ivies , English and German, 2-in.	3.00	
Ivies , English and German, 3-in.	5.00	
Ivies , English and German, 4-in.	10.00	
Lantanas , 4 vars., 4-in. pots	8.00	
Pansies , once transplanted .....	.75	5.00
Smilax , 2-in.	3.00	
Sweet Williams , 2½-in., strong	3.00	25.00
Sage , Holt's Mammoth, 2-in.	3.00	25.00
Heliotropes , 2-in.	3.00	
Lobelia , trailing, 2-in.	3.00	

	Per Doz.
Dracaena Indivisa , 4-in.	\$ 2.00
Dracaena Indivisa , 5-in.	5.00
Pasiflora , Constance Elliott, Pfordtii, 2-in.	1.00
Carnations , Enchantress, Rose-pink, Beacon, White Enchantress, White Perfection, Red Lawson, Nelson Fisher, R. C., \$2.50 per 100, \$20.00 per 1000.	

THE PHOENIX NURSERY CO., BLOOMINGTON, ILLINOIS

Mention The Review when you write.

KENTIAS

Joseph Heacock Company
WYNCOTE, PA.

For Price List see last week.
Mention The Review when you write.

Classified Ad Department



It Pays

Rate for advertising in this department
10 cents a line net, per insertion.

ADIANTUMS.

Adiantum Croweanum, 4-in. pot plants, \$15.00 per 100. Adiantum cucumatum, strong 4-in., \$10.00 per 100.

Storrs & Harrison Co., Painesville, Ohio.

Adiantum Farleyense plants to grow on, 2½-in., \$10.00 100; 3-in., \$15.00 100; 4-in., \$25.00 100. Cash.

Rober & Radke, Maywood, Ill.

AGERATUMS.

Blue ageratum rooted cuttings, 75c per 100. 20% discount for cash. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Ageratums, 4 kinds, rooted cuttings, 60c per 100, \$5.00 per 1000; 2-in., 1½c. Cash.

Byer Bros., Chambersburg, Pa.

Dark ageratum rooted cuttings, 60c 100. Cash, please. U. G. Harglerode, Shippensburg, Pa.

BUSINESS BRINGERS—

REVIEW CLASSIFIED ADS.

Ageratum Stella Gurney R. C., 50c 100; \$4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

ALLAMANDAS.

ALLAMANDA-WILLIAMSII.

From 2½-in. pots, shapely, \$5.00 per 100.

CONARD & JONES CO.,

WEST GROVE, PENNSYLVANIA

ALTERNANTHERAS.

Alternantheras, Brilliantissima and yellow, strong rooted cuttings, 50c per 100; \$4.00 per 1000. Cash with order.

Aurora Greenhouse Co., Aurora, Ill.

Alternantheras, yellow and 3 reds. Rooted cuttings, \$4.50 per 1000. Brilliantissima, \$5.00 per 1000. Cash.

Byer Bros., Chambersburg, Pa.

Alternantheras, red, strong rooted cuttings, 50c per 100; \$4.00 per 1000.

A. C. Canfield, Springfield, Ill.

Alternantheras, red, green and yellow, 3 kinds rooted cuttings, \$5.00 per 1000. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Alternantheras, yellow, best, strongest and cleanest rooted cuttings, 60c per 100; \$5.00 per 1000. Cash. Geo. M. Brinkerhoff, Springfield, Ill.

50,000 alternanthera rooted cuttings, ready March 1. Let us book your order.

Bird Forrest, Waxahachie, Texas.

Alternantheras, red and yellow, rooted cuttings, \$5.00 per 1000.

Jos. H. Cunningham, Delaware, O.

Alternantheras, yellow and red, 2-in., nice plants, \$2.00 per 100. Cash with order.

Felach Bros., Maywood, Ill.

ALYSSUM.

Double alyssum, 2-in., \$2.50 100. 20% discount for cash. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Alyssum, double giant. Rooted cuttings, 75c 100 prepaid, \$6.00 1000; 2-in., 2c.

J. L. Schiller, Toledo, O.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. Asparagus Sprengeri, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00 per 100, \$40.00 per 1000.

Asparagus plumosus nanus seedlings, \$10.00 per 1000. Asparagus Sprengeri seedlings, \$5.00 per 1000.

A. Hatcheri plants, 2½-in., \$5.00 per 100.

A. Hatcheri seedlings, \$2.00 per 100; \$15.00 per 1000.

Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

2000 CLUMPS OF A. PLUMOSUS.

500 CLUMPS OF A. HATCHERI.

We offer the above, 1 and 2-yr.-old, extra fine, healthy clumps at \$7.50 per 100. These will produce, immediately, plenty of fine fronds ready to cut.

ZIEGER & SONS,

GERMANTOWN, PHILADELPHIA, PA.

Asparagus plumosus, 3-in., \$4.00 per 100 prepaid; extra large field plants, very choice, \$20.00 per 100 not prepaid. A. plumosus seed, \$2.00 per 100 while they last. Cash with order.

Diamond Hill Nursery,

763 So. Boyle Ave., Los Angeles, Calif.

Asparagus plumosus, strong 3-in., \$4.00 per 100, \$35.00 per 1000; 2½-in., \$2.00 per 100, \$18.00 per 1000.

Asparagus Sprengeri, strong 3-in., \$4.00 per 100; \$35.00 per 1000.

Jas. D. Hooper, 1401 Roane, Richmond, Va.

Asparagus plumosus, big, strong plants, 2½-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000; 4-in., \$12.00 per 100.

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

Asparagus plumosus, extra strong 2-in., just right for fern dishes, \$2.00 per 100, \$18.00 per 1000; 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$4.00 per 100.

Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus seedlings, 90c per 100; \$7.50 per 1000 express prepaid, strong 3-in., \$4.00 per 100; \$35.00 per 1000. Cash. PAUL M. HALBROOKS (successor to A. J. Baldwin), Newark, O.

Asparagus plumosus, 4-in., \$7.00 per 100; \$65.00 per 1000. Asparagus plumosus strings, extra fine, 40c each. Cash.

A. B. Cronbaugh, Ada, O.

Asparagus plumosus, \$2.00 per 100; \$18.00 per 1000. A. Sprengeri, \$2.00 per 100; \$15.00 per 1000. 2½-in. pots. Cash.

Jos. H. Cunningham, Delaware, O.

ASPARAGUS PLUMOSUS NANUS.

CUT STRINGS,

50c EACH.

W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2-in., \$3.00 per 100. A. Sprengeri, 2-in., \$2.50 per 100; 4-in., fine, \$9.00 per 100; \$1.25 doz. 20% discount for cash.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Asparagus plumosus, extra strong 3-in., \$6.00 per 100, \$50.00 per 1000; 2½-in., \$3.00 per 100, \$25.00 per 1000.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Asparagus Sprengeri from 4-in. pots, extra strong, \$5.00 per 100. Asparagus plumosus, strong, 3-in. pots, \$4.00 per 100.

W. & T. Cass, Geneva, N. Y.

Asparagus plumosus nanus and Sprengeri from 3-in. pots, ready for shift, \$4.00 per 100. Cash with orders from unknown parties.

Crestline Floral Co., Crestline, O.

Asparagus Sprengeri, 2-in. pots, strong plants, \$1.75 per 100.

Ellsworth Greenhouses, Grand Island, Neb.

Asparagus Sprengeri, heavy stock in 3½ and 4-in. pots, ready to shift, 6c and 7c each. Cash.

Russell Bros., Syracuse, N. Y.

Asparagus, plumosus and Sprengeri, 2½-in. strong plants, \$2.00 per 100; 300 for \$5.00.

J. O. Schmidt, Bristol, Pa.

Asparagus plumosus, strong 2-in., \$2.00 per 100. A. Sprengeri same size, \$1.50 per 100. Cash.

H. P. Smith, Piqua, Ohio.

A. Sprengeri, seedlings, strong, 6 months old, 60c per 100; \$5.60 per 1000.

Geo. A. Relyea, Poughkeepsie, N. Y.

Strong 2½-in. plumosus, \$3.00 per 100; \$25.00 per 1000. Special price per 5000. Cash.

The Tong & Weeks Floral Co., Ashtabula, O.

Asparagus Sprengeri, strong 2½-in., \$2.50 per 100; seedlings, 2 or more shoots, 50c per 100.

A. M. Davis, Brownwood, Texas.

Asparagus plumosus, strong 2-in., \$2.00 per 100; \$18.00 per 1000. Cash.

Ulrich's Greenhouses, Tiffin, O.

Asparagus Sprengeri, 500 strong 2½-in. plants, ready for shift, 4c. Cash.

John Aggen, Fulton, Ill.

Asparagus plumosus, strong 2½-in., \$2.00 hundred. Cash.

John Faber, Jeffrey St., Kankakee, Ill.

200 Asparagus plumosus, 2-in., \$3.00 100. Strong plants.

Murray Floral Co., Peoria, Ill.

100 A. plumosus, 3-in., heavy, long sprays, \$3.00 for the lot. 500 A. Sprengeri, 3-in., \$10.00 for the lot. Cash. C. W. Harrold, Decatur, Ill.

Asparagus plumosus seedlings, \$1.00 per 100; 2½-in., strong, \$4.00 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Asparagus plumosus, strong 2½-in., \$2.00 per 100. A. Sprengeri, \$2.00 per 100. Cash.

John Bauscher, Freeport, Ill.

Asparagus plumosus, strong 2½-in., \$3.50 100. C. C. Pollworth Co., Milwaukee, Wis.

Fine Asparagus plumosus, 3-in., \$5.00 per 100. Cash.

Weber Bros., Ironton, O.

Asparagus plumosus nanus, 2-in., 2½c.

J. L. Schiller, Toledo, O.

Asparagus plumosus nanus, 2-in., 1½c; 3-in., 3c.

U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus, 3-in., \$5.00 per 100. Fine stock.

Wm. Schwan & Son, Fredonia, N. Y.

Asparagus plumosus, extra fine 2-in. stock, \$2.00 per 100. Miller's, Florists, Newark, Ohio.

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We guarantee the quality of all stock we send out.

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Enchantress	3.00	25.00	
Rose-pink Enchantress	3.00	25.00	
Dorothy Gordon	3.00	25.00	
Rosette	3.50	6.00	50.00
Winona	3.00	25.00	
Salmon Beauty	7.00	12.00	100.00
Enchantress Supreme	7.00	12.00	100.00
White Wonder	3.00	25.00	
White Enchantress	3.00	25.00	
White Perfection	3.00	25.00	
Alma Ward	3.00	25.00	
Commodore	7.00	12.00	100.00
Comfort	3.50	30.00	
Beacon	3.50	30.00	
Eureka	6.00	10.00	75.00
St. Nicholas	3.50	6.00	50.00
Benora	3.50	6.00	50.00
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Benora, variegated red and white	\$5.00	\$40.00
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White Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
White Wonder	2.50	20.00
Beacon	2.50	20.00

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White Enchantress	2.00	20.00
Washington	2.00	18.00
Mrs. Lawson	1.50	12.50
White Lawson	1.50	12.50
White Perfection	2.00	18.00
Winsor	1.50	12.50
Victory	1.50	12.50
Bonfire	3.00	25.00
Princess Charming	2.00	20.00

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Eureka, new, fine red	10.00 100;	75.00 1000
Rosette	6.00 100;	50.00 1000
White Wonder	3.00 100;	25.00 1000
Gloriosa	4.00 100;	35.00 1000
St. Nicholas	6.00 100;	50.00 1000
Mrs. C. W. Ward	3.00 100;	25.00 1000
Pink Delight	5.00 100;	40.00 1000
White Winsor	4.00 100;	35.00 1000
Benora	6.00 100;	50.00 1000
Beacon (selected)	3.50 100;	30.00 1000
Enchantress (3 vars.)	3.00 100;	25.00 1000
Harlowarden, Winsor, White Perfection, May Day, D. Gordon, all \$3.00 per 100; \$25.00 per 1000.		

250 of a variety at 1000 rate. Satisfaction assured. Cash or references.

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ROOTED CARNATION CUTTINGS.

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Enchantress	3.00	25.00
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Perfection	3.00	25.00
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	\$3.00 100;	\$25.00 1000
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Rose-pink Enchantress	3.00 100;	25.00 1000
White Enchantress	3.00 100;	25.00 1000
Gloriosa	4.00 100;	30.00 1000
Rosette	6.00 100;	50.00 1000
Scarlet Glow	3.00 100;	25.00 1000
White Wonder	3.00 100;	25.00 1000
White Perfection	3.00 100;	25.00 1000
Mrs. C. W. Ward	3.00 100;	25.00 1000

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Enchantress	2.00 100;	17.00 1000
Rose-pink Enchantress	2.00 100;	17.00 1000
White Perfection	2.00 100;	17.00 1000
Alma Ward	1.75 100;	15.00 1000
Winsor	1.50 100;	12.50 1000
May Day	1.50 100;	12.50 1000
Sangamo	1.50 100;	12.50 1000
Princess Charming	2.50 100;	20.00 1000

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White Wonder	3.00 100;	25.00 1000
White Enchantress	2.50 100;	20.00 1000
White Perfection	2.50 100;	20.00 1000
May Day	2.50 100;	20.00 1000
Enchantress	2.50 100;	20.00 1000

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NUTT, BUCHNER, DOYLE,*

\$12.00 per 1000.

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Good, strong cuttings ready now.

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R. C., \$12.00 per 1000; 2-in., \$18.00 per 1000.

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POTTEVINE, JAULIN,

\$15.00 per thousand.

READY NOW.

CASH WITH ORDER.

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Geranium rooted cuttings. Ricard, Trego, Col. Thomas, Red Wing, Neumann, Pottevine, Hill, Charlotte, Vasseur, Oberle, Baudrier, Montmort, Viaud, Bisquit, Dagata, Lecadre, \$15.00 per 1000.

Meehan, Presilly, Landry, Recamier, best white grown, \$13.00 per 1000. La Favorite, \$12.00 per 1000. Harcourt, \$10.00 per 1000. Cash, please.

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Geraniums, strong plants. S. A. Nutt, Harrison, Gen. Grant, Tiffin, A. Ricard, J. Viaud, B. Pottevine, 2½-in., \$2.25 per 100, \$20.00 per 1000; 3-in., \$3.50 per 100; \$32.50 per 1000.

Mixed, not named, 2½-in., \$2.00 per 100, \$18.00 per 1000; 3-in., \$27.50 per 1000. These are all good, strong plants and guaranteed to please.

Andrew Peterson, Hoopston, Ill.

Geraniums, Sallerol, Nutt, Buchner, Grant, Doyle rooted cuttings, \$2.00 100, \$12.00 1000; Pottevine, Ricard, Hill, Castellane, finest red, \$14.00 1000. Pottevine, 2-in., \$2.00 1000. Pelargoniums, mixed, 2½-in., 3c. Pink and White Killarney roses, rooted cuttings, \$2.50. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Geranium S. A. Nutt, strong plants from 2½-in. pots, ready for a shift, \$3.00 per 100, \$25.00 per 1000. 200 at 1000 rate. These are from good blooming stock and will please you. Cash with order.

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TO SPARE—2000 or 3000 geraniums out of 2-in. and 1½-in. pots, well rooted, ready for shift, \$18.50 per 1000. Fine roots. Cash. S. A. Nutt, White and Beaute Pottevine, Jean Viaud. First order takes lot. This is some of my spring stock; have too much.

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Geraniums, 2½-in. pots, \$18.00 per 1000; \$2.00 per 100 of the following varieties: S. A. Nutt, A. Ricard, Beaute Pottevine, Buchner, Presilly, Jean Oberle, Mrs. E. G. Hill, Red Wing, Jean Viaud, Mrs. A. Vincent, La Porte, Bisquit. Sunnyside Greenhouses, R. D. 7, Schenectady, N. Y.

Nutt, Viaud, Buchner, Jaulin, Meehan, Ricard, bushy, stocky 2-in. plants, \$20.00 per 1000. Pottevine, \$22.00 per 1000. Orders can be only accepted for February and later delivery as all present stock is taken. Will fill orders in rotation. Stock can't be beat.

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Geraniums, Mme. Sallerol, 2-in., \$2.00 per 100, \$17.50 per 1000; rooted cuttings from soil, very strong fall cuttings, \$1.00 per 100; \$9.00 per 1000. Will exchange any of the above for rooted carnation cuttings.

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Geraniums, 2-inch, Pottevine, Nutt, Ricard, Doyle, Grant, Buchner, Viaud, Rose and other best commercial varieties, \$2.00 per 100; \$18.50 per 1000. Immediate and future delivery. Place your order now. Satisfaction assured. R. J. Irwin, 3097 Broadway, New York, N. Y.

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Choice 3-in. S. A. Nutt, \$3.50 per 100; also 4-in. stock, in bud and bloom, \$6.00 per 100. Rooted cuttings of Ivy geraniums, colors rose-pink or bright scarlet, \$1.25 per 100. Cash.

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Geraniums, S. A. Nutt, Heteranthe, Clifton, La Favorite, Mme. Landry; these are strong fall rooted plants, ready for shift, 2½-in., \$2.00 per 100; \$18.50 per 1000. Cash with order.

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MME. SALLEROL, MME. BUCHNER,

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4000 geraniums, S. A. Nutt, strong plants from 2½-in. pots, ready for a shift, \$2.00 per 100. Cash with order.

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2000 S. A. Nutt, 2½-in., 2c; \$17.00 1000. 1000 2½-in. Pottevine, 2c; \$17.00 1000. 200 Sallerol rooted cuttings, \$1.00 100. Cash.

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Geranium Mme. Sallerol stock plants, with from 15 to 25 cuttings on ready to strike, 10c each; \$8.00 per 100.

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Jos. H. Cunningham, Delaware, Ohio.

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Geranium rooted cuttings, S. A. Nutt, Montmort and double white, \$12.00 per 1000; 2-in., \$18.00 per 1000. Ready for shipment. Cash with order. Henry Dornbusch, R. D. 2, Dayton, O.

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H. M. Totman, Randolph, Vt.

Geraniums, Ricard, Pottevine, Nutt, Viaud, Hill, La Favorite, Heteranthe, Queen of West, 2½-in. pots, strong, \$20.00 per 1000. Cash. S. M. Harbison, Danville, Ky.

Geraniums, S. A. Nutt, Ricard, Buchner, strong 2½-in., \$20.00 per 1000; \$2.25 per 100. Prompt shipment.

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Geraniums, strong plants from 2½-in. pots. Beaute Pottevine, A. Ricard, \$2.50 100; \$24.00 1000. S. A. Nutt, \$2.00 100; \$18.00 1000. Cash, please. James Ambacher, West End, N. J.

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Geraniums, 1000 Nutt, Doyle and Grant in about equal proportion, 2½-in., 2c; \$18.00 for the 1000. Cash. Geo. L. Ely, Clyde, N. Y.

Extra nice S. A. Nutt, La Favorite and Ricard, 2-in., \$2.00 per 100; \$18.00 per 1000.

T. B. Stroup, New Philadelphia, Ohio.

Single geraniums, 3-in., for stock, Jacquerie, 4c. Hill, Dryden, Albion, Burke, also leading double, 5½c. Roney Bros., West Grove, Pa.

Geraniums, strong 2½-in., S. A. Nutt, La Favorite, \$3.00 per 100; \$25.00 per 1000. Frey & Frey, 1338 O St., Lincoln, Neb.

Geraniums, S. A. Nutt, B. Pottevine, 2½-in., 1000 of each, A1, \$20.00 per 1000. Cash. Round Lake Greenhouses, East Lenox, Pa.

Geraniums, best varieties, mixed, strong, vigorous, healthy plants, 3c. Corry Floral Co., Corry, Pa.

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BUSINESS BRINGERS—**Review****Classified Advs.**

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Mme. Sallerol rooted cuttings, \$1.00 100; 2-in., 2c. Cash, please. U. G. Harglerode, Shippensburg, Pa.

500 strong 2½-in. F. Perkins geraniums, 2c. R. L. Tuttle, Paw Paw, Mich.

S. A. Nutt rooted cuttings, \$1.50 per 100; \$12.50 per 1000. O. A. Stoll, Oxford, Mich.

Mme. Sallerol geraniums, 2-in., \$1.50 hundred. Cash. C. L. Humphrey, Zanesville, O.

La Favorite geraniums, 2-in., \$17.50 per 1000. Lloyd C. Bunch, Fredonia, Kan.

Rose geranium rooted cuttings, \$1.25 per 100. Cash. Byer Bros., Chambersburg, Pa.

Geraniums, strong, 2½-in., 2c.

E. R. Tauch, Marquette, Mich.

1000 Mme. Sallerol, nice rooted cuttings, \$1.50 per 100. Engelmann Greenhouses, Maryville, Mo.

Rose geranium rooted cuttings, \$1.25 per 100.

G. E. Fink, Kenilworth, N. J.

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I am disposing of several lines and am offering planting stock of America and Mrs. Francis King at wonderfully low prices. ¾-in. and down, some of roots still on, \$5.00 per 1000; these have been over a ½-in. screen and small ones shaken out. Bubbles, prepaid, 75c per qt. Pink Beauty (Van Tol), extra early, write for price.

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Gladioli Mrs. King, 1½ to 1¾, \$12.00 per 1000. America, 1½ and up, \$24.00 per 1000. Bubbles of America and Klondyke, 40c; Mrs. King, 30c per 1000. Special price on bubble lots. All choice, true to name stock. Cash, please. Wm. Espel, Benton Harbor, Mich.

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Gladioli, all the very best ones.

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PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies.

Large lot of plants protected from freezing. Shipped any time from now on. Delivery in good condition guaranteed. Hardy field-grown plants from seed sown thinly, broadcast, so that each plant has plenty of room to grow stocky and strong, with extra good roots. Over 75 varieties mixed, the reds, bronzes and best fancy sorts in large proportion, 1000, \$5.00; 500, \$1.75; 5000, \$14.00; 10,000, \$27.00. Cash.

L. W. Goodell, Pansy Park, Dwight, Mass.

HOME OF PANSIES.

Our strain of pansies has brought us more testimonials than ever before. Our customers stay with us. Sturdy little plants, \$2.50 per 1000. **E. Rawlings**, Wholesale Grower, OLEAN, N. Y.

Extra choice, **GIANT TRIMARDEAU STRAIN** from imported seed, field-grown, \$2.50 per 1000; 5000, \$10.00.

J. H. KRONE, JR.

FORT SMITH, ARKANSAS.

100,000 pansy plants, **Vaughan's International**, cold frame grown, every one a perfect plant ready to transplant, 50c per 100; \$3.00 per 1000. Ready now. Cash, please.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Pansy plants from seed beds, large flowering, \$2.50 per 1000. Cash or c. o. d.

Jos. H. Cunningham, Delaware, O.

Mastodon pansy seed and plants. See display ad. **Steele's Pansy Gardens**, Portland, Ore.

Pansy plants. See display for list and prices.

P. Pearson, 5734 Gunnison St., Chicago.

PELARGONIUMS.

Pelargoniums, best sellers, extra strong and clean, 2 1/2-in., \$3.00 per 100; 3-in., \$5.00 per 100; stock plants, \$10.00 per 100.

Ziegler's Floral Co., Spokane, Wash.

Pelargoniums, all good colors, clean and strong, 2-in., 3c; 3-in., 5c.

Williams & Clark Floral Co., Muncie, Ind.

French pelargoniums, strong, healthy plants, \$3.00 100.

Corry Floral Co., Corry, Pa.

Pelargoniums, 2 1/2-in., \$2.50; 3-in., \$5.00 per 100.

W. W. Dederick, Warsaw, Ind.

PETUNIAS.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Rooted cuttings, \$1.00 100, \$9.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Petunias, double, 10 kinds, 2-in., \$2.00 per 100; rooted cuttings, \$1.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Double petunias, fine rooted cuttings, 80c per 100. Cash, please.

Geo. A. Relyea, Poughkeepsie, N. Y.

Petunias, 2-in., 3 or 4 varieties, \$3.00 per 100. 20% discount for cash. **D. U. Augspurger & Sons Co.**, Box 394, Peoria, Ill.

Petunias, double red and variegated, 2 1/2-in., 3 1/2-c. **Hammerschmidt & Clark**, Medina, O.

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POINSETTIAS.

POINSETTIAS, STOCK PLANTS, 2 and 3-year-old, \$5.00 per 100. Cash with order.
Rose Hill Nurseries, New Rochelle, N. Y.

Good strong poinsettia stock plants, \$5.00 per 100.
Wm. M. Turner, Wilkesburg, Pa.

PRIMULAS.

Bargains—Primula obconica gigantea, mixed colors; have 300 left from Christmas sales that were not in bloom but are full of buds and some of them in bloom now, we want to close them out at once as we need the room. They are A-1 stock out of 5-in. pots, \$18.00 per 100 or \$50.00 for the lot. P. obconica grandiflora, 2-in., ready for 4-in. pots, will make fine stock for spring sales, \$1.50 per 100. Cash with order.
R. S. McMurray, Bellefontaine, O.

Malacoides, well finished, in 5-in. pots, full of bloom, 40c. Obconica gigantea kermesina, rosea, 4-in., well in bloom and ready for retail, 15c. Gigantea alba, strong 3-in., in bloom, 5c. Sinensis, Duchess and Ambriata, 4-in., in bloom, 12½c. Kewensis, 4-in., in bloom, 10c. Floribunda, 3-in., in bloom, 5c. Cash with order.
Lake Keuka Floral Co., Penn Yan, N. Y.

Primula obconica, 2½-inch, just right for Easter, not a poor flower in a thousand plants, \$2.50 per 100.

Primula chinensis: we offer the finest strain in existence, 2½-in. pots, \$3.00 per 100.

Primula malacoides, this is a gem for Easter, 2½-in. pots, \$2.50 per 100.

John Irvine & Sons, Bay City, Mich.

Chinese primroses in bud and bloom, 3-in., strong, \$3.50; 4-in., \$6.00. Obconica gigantea, large flowering, 3-in., \$4.00. Chinensis, 3-in., \$3.50. Cash. M. S. Etter, successor to J. F. Rupp, Shiremanstown, Pa. The Home of Primroses.

To make room. Primula malacoides, large, strong plants, 25 to 40 leaves, full of roots, 3½-in. pots, ready for 5 and 6-in., in bud and flower. \$7.00 per 100. Cash.

I. Quint, 125 Walnut Ave., Roxbury, Mass.

Primula, all 2-in. pots, \$1.50 100; Malacoides, Forbesi, obconica alba, rosea, lilac, hybrida, carmine, blue, sanguinea. All fine, strong stock. Cash.

Byer Bros., Chambersburg, Pa.

Chinese primroses, in fine varieties, 4-in., \$10.00 per 100; 3-in., \$5.00 per 100; 2-in., \$2.00 per 100. P. obconica gigantea and grandiflora in mixture, a good proportion dark colors, 3-in., \$5.00 per 100. N. O. Caswell, Delavan, Ill.

FINE OBCONICA IN BLOOM.

Choice obconica, very showy, 15c, 20c and 25c each. Chinensis, 5 and 6-in., 20c and 30c. Nice salable plants.

GULLETT & SONS, LINCOLN, ILL.

CHINESE PRIMROSES.

WHITE, PINK and VARIEGATED, 2½-in. pot plants, \$3.50 per 100.

Schmidt & Botley Co., Springfield, O.

Primula malacoides, 2½-in., 3c; 3-in., 5c; 4-in., 8c. All full of flowers, perfect foliage. Cash, please.

J. Sylvester, Florist, Oconto, Wis.

Primula obconica, giant strain, 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; 3-in. pots, \$5.50 per 100.

A. Henderson & Co., Box 125, Chicago.

Primula malacoides for spring blooming, very fine, 2½-in., \$2.50 100; 3-in., \$4.00 100. Cash.

Roberts & Radke, Maywood, Ill.

Primula obconica and Chinensis, giant strains, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Primula obconica, Chinese, baby, fine plants, 2½-in., \$2.00 per 100; 300 for \$5.00.

J. C. Schmidt, Bristol, Pa.

Primulas, obconica alba, rosea, kermesina and gigantea, 2½-in. pots, \$1.50 per 100; \$12.00 per 1000. Cash. Jos. H. Cunningham, Delaware, O.

Primula obconica, giants, extra strong, ready for 4-in. pots, \$3.00 100. Fine for Easter. Extras. Cash. John F. Rupp, Shiremanstown, Pa.

Primroses, Chinese, 4-in., 5c; 5-in., 15c. Obconica, 4-in., 10c. All in bud and bloom; a bargain. Hammerschmidt & Clark, Medina, O.

Primroses in bud and bloom; look up my ad. Heavy stock. J. W. Miller, Shiremanstown, Pa.

Primula obconica, 3-in., in bud, \$3.50 per 100. Cash.

John Bauscher, Freeport, Ill.

Primula obconica, strong 2-in., 2c; 3-in., 5c.

J. L. Schiller, Toledo, O.

PRIVET.

Amor River privet, 18 to 24-in., well branched, \$2.00 per 100, \$18.00 per 1000; 2 to 3 ft., \$2.50 per 100, \$20.00 per 1000; 3 to 4 ft., extra heavy, \$3.50 per 100, \$30 per 1000. Berberis Thunbergi, 1, 2 and 3 years, extra fine, at low prices.

Send for our price list before buying, it will pay you.

Southside Nurseries, Chester, Va.

30,000 Privet Amor River South, all sizes, extra heavy and bushy, 3 to 4 ft., \$3.00 per 100; 4 to 5 ft., \$4.00 per 100; 5 to 6 ft., \$5.00 per 100. Cash with order.

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CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.

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	Own Root.	Grafted.
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Mrs. Chas. Russell.	\$30.00	\$250.00
Fire Flame	30.00	250.00
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American Beauty, 2½-in., \$75.00 per 1000.

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8000 2 AND 3-YR.-OLD

RICHMOND, PINK AND WHITE KILLARNEY

TART JARDINE, CARNOT.

GOOD, HEALTHY STOCK

READY JULY OR AUGUST

REASON FOR SELLING—

GOING IN FOR MORE CARNATIONS.

WORCESTER CONSERVATORIES,

H. F. Midgley, Proprietor, MASS.

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10,000 field roses, bush and climbing, 60 best

varieties for south, extra heavy and bushy

2-yr.-old, White and Pink Cochet, White and

Pink Malmalson, H. Gould, B. Cant, Meteor,

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B. of Stapleford and others, \$15.00 per 100.

Climbing M. Niel, Malmalson, R. M. Henriette,

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\$20.00 per 100. Cash with order.

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ROOTED ROSE CUTTINGS.

American Beauty \$3.00 1000

Pink Killarney 2.50 20.00

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Ready now.

Satisfaction guaranteed.

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Shawyer and Milady, grafted and own root,

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Sunburst, Double White and Killarney Queen,

\$20.00 100; \$150.00 1000.

Radiance, Richmond, White Killarney, Mary-

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MADISON, NEW JERSEY.

American Beauty cuttings, \$3.00 per 100; \$25.00

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American Beauty bench plants, \$6.00 per 100;

\$50.00 per 1000.

Killarney, Pink and White, bench plants, \$5.00

per 100; \$45.00 per 1000.

ALBERT F. AMLING CO., MAYWOOD, ILL.

American Beauty bench plants, \$7.00 per 100;

\$80.00 per 1000.

Bench plants of White Killarney, \$5.00 per

100. Ready now.

Holton & Hunkel Co., Milwaukee, Wis.

Roses, 2-yr.-old, home grown, strong selected

stock for forcing in pots: Hybrid Teas and Hybrid

Perpetuals in all varieties they are low budded

and on own root. Prices on application.

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Roses, Killarney, both white and pink, Rich-

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Beauty, Kaiserin, Perle and others. Stock guar-

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Send for surplus list of FRENCH STANDARD

TREE ROSES, 20 varieties; also bulbs, lilies and

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New baby ramble rose. Erna Teschendorf,

strong 3-yr. field-grown plants, \$4.00 per dozen;

\$30.00 per 100. This is the best baby ramble of

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2-yr. field-grown roses, best sorts for potting,

etc. List free. Also hardy shrubs.

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Have a few thousand Pink Killarney, strong,

3-yr.-old stock, fine for Easter forcing, \$10.00

100. F. L. Otto, 2127 N. Kedzie Ave., Chicago.

Choice standard roses, \$40.00 100. See display

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L. Rucker, Box 20, Galveston, Tex.

Roses, 2-yr.-old, on own roots, field-grown.

Prices on application.

Gilbert Costich, Rochester, N. Y.

Best things in roses, old, new, 2½ and 4-in.

Leedie Co., Expert Rose Growers, Springfield, O.

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Rosemary rooted cuttings, \$1.50 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

RUBBERS.

Ficus repens, large plants, length 24 in., \$6.00

per 100; \$50.00 per 1000.

F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

Rubbers, extra fine 5-in., \$4.00 doz.

C. C. Pollworth Co., Milwaukee, Wis.

Rubbers, fine 4-in. stock, \$30.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

RUSSELLIAS.

Russelia rooted cuttings, juncea and elegan-

tissima, \$1.00 per 100.

G. E. Fink, Kenilworth, N. J.

SALVIA.

Salvia Zurich, true to name; rooted cuttings,

\$1.00 100, \$8.00 1000; Salvia Bonfire, 80c 100;

\$7.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Salvia Zurich rooted cuttings, \$1.00 per 100;

\$8.00 per 1000.

A. Henderson & Co., Box 125, Chicago.

Salvia splendens. Rooted cuttings, \$1.00 per

100; 2-in., \$3.00 per 100. 20% discount for cash.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Salvias. Zurich rooted cuttings, \$1.00 100

prepaid; \$8.00 1000. Jewel rooted cuttings, \$1.25

100. J. L. Schiller, Toledo, O.

SANTOLINAS.

Santolinas, strong rooted cuttings, \$2.00 per

100; \$18.00 per 1000.

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ASPARAGUS PLUMOSUS NANUS SEED.

Greenhouse grown; guaranteed true to name;

new crop; now ready.

Per 1000 seeds \$4.00

Per 5000 seeds 17.50

Per 10,000 seeds 22.50

Special price in lots of 25,000 or more.

ASPARAGUS SPRENGERI SEED.

Per 1000 seeds \$1.00

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S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.

1608-20 Ludlow St., Philadelphia, Pa.

ASPARAGUS SEED.

Asparagus plumosus nanus, new crop, green-

house grown. 100 seeds, 35c; 500 seeds, \$1.50.

1000 seeds, \$2.50; 5000 seeds, \$10.00; 10,000 seeds,

\$18.00. Asparagus Sprengeri, 250 seeds, 25c;

1000 seeds, 75c; 5000 seeds, \$2.75. Asparagus

Hatcheri, 100 seeds, \$1.50; 1000 seeds, \$10.00.

THE MOORE SEED CO., Philadelphia, Pa.

125 Market St., Philadelphia, Pa.

Cineraria seed, semi-dwarf grandiflora, 50c per

packet. Primula obconica gigantea, 3 colors, 500

seed, 50c; 1000 seeds, 90c. Primula chinensis

ambriata, florists' choice mixture, 200 seeds, 50c;

1000 seeds, \$1.75. Above in separate colors, 250

seeds, 75c; 1000 seeds, \$2.50.

S. S. SKIDELSKY & CO., Philadelphia, Pa.

1215 Betz Bldg., Philadelphia, Pa.

SNAPDRAGON SEED

WHEELER'S LIGHT PINK

WHEELER'S YELLOW

500 seeds, 50c; 1200 seeds, \$1.00.

JAS. WHEELER, FLORIST,

WORCESTER ST., NATICK, MASS.

Seed packets and bags. Catalogue, clasp and

SNAPDRAGONS.

Snapdragon New England Silver Pink. Rooted cuttings, immediate delivery, \$2.00 per 100; \$18.00 per 1000. If you want to cut flowers with no variation in color, you should plant stock produced from cuttings. We have only one shade of pink, the original New England Silver Pink, there is none better.
THE WM. SCOTT CO., CORFU, N. Y.

SNAPDRAGON.

WHEELER'S LIGHT PINK
1 1/2-in. pots, \$4.00 per 100
Rooted cuttings, \$2.00 per 100
JAS. WHEELER, FLORIST,
WORCESTER ST., NATICK, MASS.

Snapdragons, the well-known New England silver pink, the finest of the kind, 2 1/2-in. plants, \$5.00 per 100, \$45.00 per 1000; rooted cuttings, \$2.00 per 100, \$18.00 per 1000.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

SNAPDRAGONS.

Assorted colors, comprising red, pink and white, 2 1/2-in. pot plants, ready for 3-in., \$2.00 per 100.
A. J. BOOTHMAN, ADAMS, MASS.

Snapdragons, giant white, pink, 2-in., \$2.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Snapdragons, giant white, pink, yellow and mixed, strong 2 1/2-in., \$2.50 per 100. Cash. Extras.
John F. Rupp, Shiremanstown, Pa.

For Seed of Silver Pink snapdragon see adv. G. S. Ramsburg, Somersworth, N. H.
Antirrhinums, white and pink, 2-in., \$2.00 100.
Corry Floral Co., Corry, Pa.

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FORCING SPIRAEA CLUMPS. Gladstone, \$8.50 per 100, Floribunda, \$5.00 per 100. Superba, \$6.00 per 100. Queen Alexandra, \$10.00 per 100.
Storrs & Harrison Co., Painesville, O.

Spiraea clumps, Gladstone, \$9.00 per 100; Floribunda, \$7.00 per 100.
A. Henderson & Co., Box 125, Chicago.

STEVIAS.

Salvia Bonfire, strong transplanted seedlings, rooted cuttings, 90c per 100; \$5.00 per 1000. 10c extra per 100 by mail. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Salvia Bonfire rooted cuttings, 75c per 100; \$7.00 per 1000. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

SWAINSONAS.

Swainsonas, white and pink, large flowering, extra strong 2 1/2-in., \$3.00 per 100; \$27.50 per 1000.
H. W. Buckbee, Rockford, Ill.

Swainsona rooted cuttings, \$1.00 per 100; 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

VEGETABLE PLANTS.

We grow cauliflower, egg plants, peppers, lettuce, cabbage, tomatoes and parsley. See our display ad, this week.

FRANKLIN PLANT FARM, INC.,
Frank Brunton, President and Manager,
R. F. D. NO. 2, NORFOLK, VA.

Tomato plants, 3-in., Lorillard and Comet, fine stock, 2c. Cash, please.
A. S. Rine, Lewisburg, Pa.

Lettuce plants, Grand Rapids Forcing, fine stocky plants, \$1.00 per 1000.
Danville Floral Co., Danville, Ill.

Forcing tomatoes, Comet and Lorillard, 2-in. pots, 2c. Cash, please.
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Grand Rapids lettuce, transplanted, fine strain, \$2.50 per 1000. Cash.
McAdams Seed Co., Columbus Grove, O.

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ALWAYS PAY BEST.

Grand Rapids lettuce, strong, healthy, \$1.00 1000.
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VERBENAS.

Verbenas, 2-in., 3 or 4 varieties, \$3.00 per 100. 20% discount for cash. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

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Vinca minor (grave myrtle), a beautiful dark evergreen, trailing vine, perfectly hardy, useful for covering graves, terraces or any place where any other trailing vine can be used. I have thousands of outdoor grown plants. Strong rooted runners, \$2.50 per 1000. Samples free.
C. M. Webb, Fayetteville, Tenn.

Vinca variegata. Rooted cuttings, 90c per 100; \$8.00 per 1000; 10c per 100 extra by mail; 2 1/2-in., \$2.00 per 100; \$18.50 per 1000; 3-in., \$4.00 per 100. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

VINCA VARIEGATA.

Nice stock, well established.
2-in. pot plants, \$2.00 per 100
3-in. pot plants, 3.00 per 100
A. J. BOOTHMAN, ADAMS, MASS.

Fine rooted vinca cuttings, variegated and green, 2 and 4 eyes, 75c per 100; \$7.00 per 1000. Strong, well rooted. Cash please. Ready now.
Engle Floral Co., Xenia, O.

Vinca variegata, \$2.50 per 100. Green variegated, \$2.00 per 100. 2-in., strong plants, need a shift. Cash, please. H. G. Norton, Perry, O.

Vinca variegata, strong, well rooted cuttings, 60c per 100; \$5.00 per 1000. Cash. This is good, clean stock, but I need the room.
Jas. Culbert, Rossville, Ill.

125,000 rooted vinca cuttings, strong 2 and 3-eyed, to make room, \$5.00 per 1000. I guarantee these and will mail sample on request.
D. E. Adair, Jamestown, O.

Vinca variegata. Rooted cuttings, \$10.00 per 1000; 2-in., \$5.00 per 100; 3-in., \$5.00 per 100. 20% discount for cash. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Vincas, 2-in., \$2.00 per 100, \$17.50 per 1000; rooted cuttings, \$1.00 per 100; \$8.00 per 1000. Will exchange for rooted carnation cuttings.
J. L. Johnson, DeKalb, Ill.

Vincas, extra fine, large plants of the green variegated, from field, a bargain at \$4.00 per 100. Sample mailed for 10c.
Miller's Florists, Newark, Ohio.

Vinca variegata, 2-in., fine, 2c; elegant, strong, bushy plants in 4 1/2-in. 10c.
J. W. C. Sealy, Lynnbrook, L. I., N. Y.

Vinca variegata, choice field clumps, in 4-in. pots at \$6.50 per 100. Cash.
Russell Bros., Syracuse, N. Y.

Vinca rooted cuttings, 90c per 100; \$8.00 per 1000. Cash.
Geo. L. Ely, Clyde, N. Y.

Vinca variegata, 2-in., 2c; \$18.00 per 1000. Cash.
J. J. Soper, Rockford, Ill.

Vinca variegata, 3 1/2-in. pots, \$4.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Vinca variegata, 2-in., strong, 2 1/2c.
J. L. Schiller, Toledo, O.

Vinca variegata, extra strong rooted tips, \$1.00 per 100; \$9.00 per 1000. H. P. Smith, Piqua, O.

VINES AND CLIMBERS.

Madeira vines, \$4.00, \$8.00, \$12.00 1000. Cinnamon vines, \$7.50, \$15.00, \$25.00 1000.
C. Betscher, Canal Dover, O.

VIOLETS.**VIOLETS.**

3000 PRINCESS OF WALES

\$4.00 PER 100.

ALL IN A-1 CONDITION.

FULL OF BUDS.

REASON FOR SELLING—

NEED ROOM.

CASH WITH ORDER.

WORCESTER CONSERVATORIES,

H. F. Midgley, Proprietor,

WORCESTER, MASS.

25,000 Dorsett violet plants, 2 1/2-in., \$17.50 per 1000. These are extra strong plants and the variety I found to pay me more money than any other variety. Princess of Wales, 2 1/2-in., \$2.50 per 100. Andrew Peterson, Hoopeston, Ill.

Violets, fall rooted plants, Princess of Wales and Lady Campbell, \$1.20 per 100; \$10.00 per 1000. Ready. A. B. Campbell, Cochranville, Pa.

MISCELLANEOUS.

We have 10,000 strong 2-in. Asparagus Sprenger, \$1.00 per 100. Smilax, strong 2-in., \$1.00 per 100; \$8.00 per 1000. Daisy Mrs. F. Sander, 2 1/2-in., \$2.50 per 100. Coleus Brillancy, 2 1/2-in., \$3.00 per 100; other varieties, \$2.00 per 100. Violets, true Princess of Wales, strong field clumps, \$5.00 per 100. Clematis paniculata, 2-yr., field, \$5.00 per 100. Iris florentina alba, earliest flowering, strong divisions, \$1.50 per 100. Shasta daisy, Alaska, 2-in. pots, \$2.00 per 100. Be sure and see our classified ad. under "Ferns."

REESER PLANT CO., SPRINGFIELD, O.

If you need geraniums, Vinca variegata, salvia, chrysanthemums, 2-in., or rooted cuttings, get my list of plants. Charges prepaid.
D. W. Leatherman, Anderson, Ind.

Periwinkle, variegated, best vine ever, 2 1/2-in., \$3.00 100. Tradescantia Crown, 2 1/2-in., \$2.00 100. German ivy rooted cuttings, \$1.00 100. Cash. B. B. Pohlmann, 645 Chapin Ct., Rockford, Ill.

TO EXCHANGE.

To Exchange—Field-grown rose plants, 2-yr.-old, strong stock, also 2-in. pot stock, varieties on application; Lantana borbonica, 5-in., 25c; 3 1/2-in., 15c, for chrysanthemum stock plants. Appleton, Chadwick, or any varieties of recent introduction; dahlias, gladioli, double sweet alysum or peonies. Name what you have.
Rosemont Gardens, 116 Dracut, Montgomery, Ala.

To Exchange—100 Dracaena indivisa, 4-in.; 200 hardy, red-golden trumpet honeysuckle, 2-yr.-old; 300 Chinese primroses, 4 to 5-in., first cluster just out, large flowers. Due for Easter, for vincas, coleus, Godfrey callas, geranium cuttings. Daisy Mrs. F. Sander or carnation cuttings. Write quick. C. C. Schissler, Berlin, Wis.

To Exchange—Or will sell, rooted carnation cuttings, extra fine. Enchantress, rose-pink and white; Victory, \$2.50 per 100; \$20.00 per 1000. Beacon, \$3.00 per 100. For rooted geranium cuttings, S. A. Nutt, Doyle, Ricard, Castellane, Queen of Fairies, Jean Vland, Beaute Poitevine, J. Austin, 3111 Troost, Kansas City, Mo.

To Exchange—Planting stock and bulbets of Gladiolus America, for planting stock of Mrs. F. King, Augusta, dahlias, cannas or Alaska daisies. The W. K. Fletcher Bulb & Floral Co., Valley Junction, Iowa.

To Exchange—Chrysanthemum stock plants, Alice Byron, Appleton, McNeice, Maj. Bonaffon, Golden Wedding, Robinson and Dr. Enguehard, \$4.00 per 100; also cyclamen in 4 and 5-in., as per our classified ad. in this issue, for geranium and Light-pink Enchantress rooted cuttings.
Sunny Point Floral Co., North Milwaukee, Wis.

To Exchange—Chrysanthemum stock, as per our classified adv. in this issue, for anything you have that we can use. What have you? We prefer gladioli, rooted cuttings of carnations or peonies.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—Canna Chas. Henderson, Dahlia Nymphaea, vincas, 2-in. and rooted cuttings; Mme. Sallerol, 2-in. and rooted cuttings; La Favorite, 2-in.; feverfew rooted cuttings, for rooted carnation cuttings.
J. L. Johnson, De Kalb, Ill.

To Exchange—Several thousand best named hacinths at \$3.50 per 100; several thousand best named tulips at \$12.00 per 1000. What have you in surplus?
L. Rucker, P. O. Box 20, Galveston, Texas.

To Exchange—Boston runners at \$2.00 per 100; Primula obconica, full of flowers and buds, extra heavy growth, at \$2.50 to \$3.00 per dozen, or will exchange for carnation plants.
Sheldon Greenhouses, Sheldon, Iowa.

To Exchange—Or will sell at \$7.00 per 100, 4-in. A. plumosus plants for rooted geranium cuttings of Ricard, Poitevine, La Favorite or Double G. Grant or rooted fern runners of Boston or Whitman. A. B. Cronbaugh, Ada, O.

To Exchange—500 rooting cuttings of double white geranium (Buchner), for coleus, cosmos or anything can use.
J. F. Sked, Westerville, O.

To Exchange—3-in. Godfrey callas, 2 1/2 and 5-in. Asparagus Sprenger, for canna roots, King Humbert preferred.
F. M. Kelly, Kokomo, Ind.

To Exchange—Strong well rooted cuttings of Pink and White Enchantress for rooted cuttings of any good red carnations.
N. E. De Goller, Loveland, Colo.

To Exchange—10,000 pteris table ferns, strong plants, for rooted or unrooted carnation cuttings or anything we can use. Write for sample.
Chas. Maier & Bro., Natchez, Miss.

The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.
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Anderson Floral Co., Anderson, S. C.

To Exchange—1500 lb. light truck, cost \$1,000.00 for orchids, or will sell for \$450.00 cash. G. W., P. O. Box 704, Providence, R. I.

To Exchange—A. plumosus, 2 1/2-in., \$3.00; 3-in., \$5.00 per 100, for dahlias, gladioli or what have you? Wonsetler Greenhouses, Bryan, O.

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Hardwood ashes, unleached, dry screened, 65c per cwt.
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Galvanized wire hanging baskets, 14-inch, \$2.50 per doz., \$20.00 per 100; 12 inch, \$2.00 per doz., \$16.00 per 100. Cash, please.
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Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000, postage paid.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

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Raffia (colored) 20 beautiful shades. Samples free.
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SPHAGNUM MOSS, 10 bbl. bales, burlapped, \$4.25 per bale; 5 bale lots, \$4.00 ea.; 10 bale lots, \$3.75 ea.; 25 bale lots, \$3.50 each.

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Good, clean sphagnum moss for sale very cheap, in 5 or 10 bbl. bales. For particulars, etc., write: G. H. Van Note & Co., Barnegat, N. J.

Sphagnum moss, burlap baled, perfectly dry, \$1.50 per bale.
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Sphagnum moss, burlap bales, choice, clean stock, \$1.50 per bale; 5 bales, \$7.00.
Suls Seed Store, 544 W. 63 St., Chicago.

Sphagnum moss, clean stock; 12 bbl. bale, \$4.50. Green moss, in bbls., \$1.50 per bbl.
James Day, Milford, New Hampshire.

Sphagnum moss, burlap bales, \$1.50 per bale.
A. Henderson & Co., Box 125, Chicago.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00.
Scharff Bros., Van Wert, Ohio.

WANTED.

Wanted—Calceolarias out of 2-in. pots.
Mrs. W. Rummier, 22 Broad St., Carlstadt, N. J.

WIRE WORK.

Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

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Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

IMPATIENS IN FULL SUN.

Will the improved Impatiens Sultani, with its fine colors, succeed in full sun? I think not, but if they would, I should like to grow them in such a situation and undoubtedly some of your readers have tried the experiment.

W. C. E.

Impatiens Sultani, I. Holstii and its hybrids and the beautiful pink I. Oliveri succeed well planted outdoors in partial shade. Near the seashore I have seen them blooming profusely in full sun, but inland they have not done so well, being scorched somewhat during heat waves. In partial shade they grow and flower beautifully. The flowers are more easily damaged by rain storms than are balsams, but for all that they are a charming annual in the open garden. I have found it an advantage to mulch them, as if they once become badly dried up they are of little further use. I would say that, provided the plants have sufficient

moisture, they will bloom continuously from June until cut down by frost.

C. W.

LINCOLN, NEB.

The Nebraska State Florists' Society will hold its annual meeting here January 21 and 22, in connection with the meeting of the State Horticultural Society. In the Auditorium January 21 exhibits are to be staged in competition for the following premiums:

	1st	2d	3d	4th
Vase of 25 American Beauties...\$ 8	\$5	\$3		
Vase of 50 Tea Roses (5 var. or more).....	10	8	5	\$3
Vase of 50 Carnations (6 var. or more).....	8	5	3	2
Vase of 25 Red Carnations.....	4	3	2	1
Vase of 25 White Carnations....	4	3	2	1
Vase of 25 Dark Pink Carnations	4	3	2	1
Vase of 25 Light Pink Carnations	4	3	2	1
Vase of 100 Violets.....	4	3	2	1
General Display of Cut Flowers..	Diploma			

The business meeting will be held at the Lindell hotel the second day, starting at 9 a. m., with the following program:

"Winter Blooming Plants," by C. H. Frey, Lincoln.

"Forcing Bulbs," by L. D. Tyrrell, Lincoln.

"Growing Lilies for Easter," by Ed. Williams, Grand Island.

"Cut Flowers for the Summer Months," by C. H. Green, Fremont.

"Growing Sweet Peas," by J. W. Lawson, York.

"Cement vs. Wood Benches," by J. D. Ellsworth, Grand Island.

"Heating Greenhouses," by Lewis Henderson, Omaha.

Question Box and General Discussion.

Secretary's report.

Treasurer's report.

Business Session: Election of Officers.

TARRYTOWN, N. Y.

The fourteenth annual dinner of the Tarrytown Horticultural Society, at the Florence Inn, on the evening of January 8, was the best in its history. The attendance was seventy and many of the city's leading men graced the occasion. The decorations were excellent and consisted of American Beauty, Killarney Queen, Richmond and Shaway roses, William Eccles, British Triumph, Northport, Commodore, Ward, Benora and Enchantress carnations, with some fine plants of Begonia Gloire de Lorraine. The contributors were: C. H. Totty, Scott Bros., the F. R. Pierson Co. and the private gardeners, many of whom came from neighboring societies. W. Tricker and M. C. Ebel, of Madison, N. J., and Geo. V. Nash, of Bronx park, New York, were among the visitors. The speakers were Hon. Chas. P. McClellan, Hon. F. L. Young, President Chas. H. Tibbetts, R. A. Patterson, C. S. Davison, Seth Bird, Hon. Frank V. Millard, Mayor F. R. Pierson, Mr. Nash, visiting gardeners, and the press representatives. J. Austin Shaw.

GREEN FLY ON SNAPDRAGONS.

Please let me know what to do for green flies on snapdragons. I am afraid to kill them by fumigating with tobacco stems.

J. H.

Try one of the tobacco papers, like Nico-Fume or Aphis Punk. These will not harm the plants in the least. Tobacco dust can also be used with perfect safety. A light fumigation with tobacco stems would not harm snapdragons if you were careful not to allow them to catch fire. The tobacco stems, however, leave a disagreeable odor behind them, and, with so many more cleanly fumigants on the market, are practically out of date.

C. W.

Horticultural Books

We can supply any of the following books at the prices noted, postpaid, and any other book at publishers' price:

The Rose—Its Cultivation, Varieties, etc.

By H. B. ELLWANGER. Directions for cultivation—for planting, pruning, propagation, the treatment of diseases and insect enemies—particularly valuable for its classification. Alphabetical and descriptive list of 956 varieties. Cloth. \$1.25

Parsons on the Rose.

By SAMUEL B. PARSONS. A treatise on the propagation, culture and history of the rose. New and revised edition. A simple garden classification has been adopted, and the leading varieties under each class enumerated and described. Cloth. 211 pages. \$1.00

Fumigation Methods.

By WILLIS G. JOHNSON. An up-to-date book on the practical application of the new methods for destroying insects with hydrocyanic acid gas and carbon bisulphid, the most powerful insecticides ever discovered. It is indispensable to the florist, nurseryman and gardener. Cloth. 313 pages. Illustrated. \$1.00

Ornamental Gardening for Americans.

By ELIAS A. LONG, landscape architect. A treatise on beautifying homes, rural districts and cemeteries. A plain and practical work, with numerous illustrations and instructions so plain that they may be readily followed. Illustrated. Cloth. 390 pages. \$1.50

The Florists' Manual.

By WM. SCOTT. A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as greenhouse building, heating and floral decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. \$5.00

Bulbs and Tuberous Rooted Plants.

By O. L. ALLEN. A complete history, description, methods of propagation and full directions for the successful culture of bulbs in the garden, dwelling or greenhouse. The illustrations which embellish this work have been drawn from nature, and have been engraved especially for this book. Cloth. \$1.50

The Chrysanthemum.

By ARTHUR HERRINGTON, formerly president of Chrysanthemum Society of America. The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. 168 pages, 5x7 inches. 50 cents

The History and Culture of Grafted Roses for Forcing.

By ALEX. MONTGOMERY, JR. The most important contribution to the modern literature of the rose. Of much interest to every rose grower and of utmost value to growers of grafted roses. Containing practical description of the process of grafting, with full details of planting and culture; also directions for treatment to carry the plants a second year. 25 cents

The Nursery Book.

By L. H. BAILEY. A complete guide to the multiplication of plants. The book comprises full practical directions for sowing, the making of all kinds of layers, stools, cuttings, propagation by bulbs and tubers, and very complete accounts of all the leading kinds of budding, grafting and inarching. An alphabetical catalogue of about 1500 plants—of fruit, kitchen-garden, ornamental and greenhouse species—with directions for their multiplication. Cloth. \$1.50

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By PETER HENDERSON. This new edition comprises about 50 per cent more genera than the former one, and embraces the botanical name, derivation, natural order, etc., together with a short history of the different genera, concise instructions for their propagation and culture, and all the leading local or common English names, together with a comprehensive glossary of botanical and technical terms. Plain instructions are also given for the cultivation of the principal vegetables, fruits and flowers. Cloth. \$3.00

Henderson's Picturesque Gardens and Ornamental Gardening.

By CHARLES HENDERSON. A volume containing half-tone illustrations of the prettiest and most famous gardens and parks of the world, vividly portraying lawn, garden and landscape effects, plant and tree groupings, decorative bedding, herbaceous gardens and borders, formal gardens, lawn gardens, Italian, Japanese and English gardens, rock gardens, wild gardens, bog gardens, subtropical gardens, sunken and terrace gardens, rosariums, hardy ferneries, arches, columns, festoons, etc., picturesquely draped with vines, as well as numerous other garden embellishments. Each illustration is described and explained. Cloth. \$2.50

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BUFFALO, N. Y.

The Market.

Last week was one of many variations in weather conditions. Extreme cold kept the people off the streets and business was not too brisk. On one or two days the conditions were so bad that walking was most difficult, but we are glad to say that the sun came out and stock is now more plentiful. Early bulbous stock is now on the market and relieves the carnation situation considerably. Roses are good and find ready sale for funeral work. Plants find some sale at this time, but are used more to make a show in the stores, which naturally creates some demand for them.

Various Notes.

The regular meeting of the Florists' Club was held and the reports of the flower show read. All business is now closed and, while we did not make money, the members feel satisfied, considering the many things in the show's favor.

William Weber, who was the cemetery man for the William Scott Co. for many years, has nearly recovered from his serious illness. He is now employed at the Forest Lawn cemetery.

Edward H. Altman was taken sick just at the busy time and, had it not been for the ever ready Miss Altman, the store would have been greatly handicapped. We are glad to say that at this writing Mr. Altman is feeling much better and will return to his duties soon.

R. A. S.

Ottawa, Ill.—The cucumber house of the Davis-Harrison Co., 60 x 800 feet, is said to represent an investment to date of \$40,000. The range has been planned with a view to erecting three similar houses in the course of time.

Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

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SYRACUSE, N. Y.

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Harrison: 2-in., \$2.50; 2½-in., \$2.95; 3-in., \$3.50; 3½-in., \$4.00; 4-in., \$4.50; 4½-in., \$5.00; 5-in., \$5.50; 5½-in., \$6.00; 6-in., \$6.50; 6½-in., \$7.00; 7-in., \$7.50; 7½-in., \$8.00; 8-in., \$8.50; 8½-in., \$9.00; 9-in., \$9.50; 9½-in., \$10.00; 10-in., \$10.50; 10½-in., \$11.00; 11-in., \$11.50; 11½-in., \$12.00; 12-in., \$12.50; 12½-in., \$13.00; 13-in., \$13.50; 13½-in., \$14.00; 14-in., \$14.50; 14½-in., \$15.00; 15-in., \$15.50; 15½-in., \$16.00; 16-in., \$16.50; 16½-in., \$17.00; 17-in., \$17.50; 17½-in., \$18.00; 18-in., \$18.50; 18½-in., \$19.00; 19-in., \$19.50; 19½-in., \$20.00; 20-in., \$20.50; 20½-in., \$21.00; 21-in., \$21.50; 21½-in., \$22.00; 22-in., \$22.50; 22½-in., \$23.00; 23-in., \$23.50; 23½-in., \$24.00; 24-in., \$24.50; 24½-in., \$25.00; 25-in., \$25.50; 25½-in., \$26.00; 26-in., \$26.50; 26½-in., \$27.00; 27-in., \$27.50; 27½-in., \$28.00; 28-in., \$28.50; 28½-in., \$29.00; 29-in., \$29.50; 29½-in., \$30.00; 30-in., \$30.50; 30½-in., \$31.00; 31-in., \$31.50; 31½-in., \$32.00; 32-in., \$32.50; 32½-in., \$33.00; 33-in., \$33.50; 33½-in., \$34.00; 34-in., \$34.50; 34½-in., \$35.00; 35-in., \$35.50; 35½-in., \$36.00; 36-in., \$36.50; 36½-in., \$37.00; 37-in., \$37.50; 37½-in., \$38.00; 38-in., \$38.50; 38½-in., \$39.00; 39-in., \$39.50; 39½-in., \$40.00; 40-in., \$40.50; 40½-in., \$41.00; 41-in., \$41.50; 41½-in., \$42.00; 42-in., \$42.50; 42½-in., \$43.00; 43-in., \$43.50; 43½-in., \$44.00; 44-in., \$44.50; 44½-in., \$45.00; 45-in., \$45.50; 45½-in., \$46.00; 46-in., \$46.50; 46½-in., \$47.00; 47-in., \$47.50; 47½-in., \$48.00; 48-in., \$48.50; 48½-in., \$49.00; 49-in., \$49.50; 49½-in., \$50.00; 50-in., \$50.50; 50½-in., \$51.00; 51-in., \$51.50; 51½-in., \$52.00; 52-in., \$52.50; 52½-in., \$53.00; 53-in., \$53.50; 53½-in., \$54.00; 54-in., \$54.50; 54½-in., \$55.00; 55-in., \$55.50; 55½-in., \$56.00; 56-in., \$56.50; 56½-in., \$57.00; 57-in., \$57.50; 57½-in., \$58.00; 58-in., \$58.50; 58½-in., \$59.00; 59-in., \$59.50; 59½-in., \$60.00; 60-in., \$60.50; 60½-in., \$61.00; 61-in., \$61.50; 61½-in., \$62.00; 62-in., \$62.50; 62½-in., \$63.00; 63-in., \$63.50; 63½-in., \$64.00; 64-in., \$64.50; 64½-in., \$65.00; 65-in., \$65.50; 65½-in., \$66.00; 66-in., \$66.50; 66½-in., \$67.00; 67-in., \$67.50; 67½-in., \$68.00; 68-in., \$68.50; 68½-in., \$69.00; 69-in., \$69.50; 69½-in., \$70.00; 70-in., \$70.50; 70½-in., \$71.00; 71-in., \$71.50; 71½-in., \$72.00; 72-in., \$72.50; 72½-in., \$73.00; 73-in., \$73.50; 73½-in., \$74.00; 74-in., \$74.50; 74½-in., \$75.00; 75-in., \$75.50; 75½-in., \$76.00; 76-in., \$76.50; 76½-in., \$77.00; 77-in., \$77.50; 77½-in., \$78.00; 78-in., \$78.50; 78½-in., \$79.00; 79-in., \$79.50; 79½-in., \$80.00; 80-in., \$80.50; 80½-in., \$81.00; 81-in., \$81.50; 81½-in., \$82.00; 82-in., \$82.50; 82½-in., \$83.00; 83-in., \$83.50; 83½-in., \$84.00; 84-in., \$84.50; 84½-in., \$85.00; 85-in., \$85.50; 85½-in., \$86.00; 86-in., \$86.50; 86½-in., \$87.00; 87-in., \$87.50; 87½-in., \$88.00; 88-in., \$88.50; 88½-in., \$89.00; 89-in., \$89.50; 89½-in., \$90.00; 90-in., \$90.50; 90½-in., \$91.00; 91-in., \$91.50; 91½-in., \$92.00; 92-in., \$92.50; 92½-in., \$93.00; 93-in., \$93.50; 93½-in., \$94.00; 94-in., \$94.50; 94½-in., \$95.00; 95-in., \$95.50; 95½-in., \$96.00; 96-in., \$96.50; 96½-in., \$97.00; 97-in., \$97.50; 97½-in., \$98.00; 98-in., \$98.50; 98½-in., \$99.00; 99-in., \$99.50; 99½-in., \$100.00; 100-in., \$100.50; 100½-in., \$101.00; 101-in., \$101.50; 101½-in., \$102.00; 102-in., \$102.50; 102½-in., \$103.00; 103-in., \$103.50; 103½-in., \$104.00; 104-in., \$104.50; 104½-in., \$105.00; 105-in., \$105.50; 105½-in., \$106.00; 106-in., \$106.50; 106½-in., \$107.00; 107-in., \$107.50; 107½-in., \$108.00; 108-in., \$108.50; 108½-in., \$109.00; 109-in., \$109.50; 109½-in., \$110.00; 110-in., \$110.50; 110½-in., \$111.00; 111-in., \$111.50; 111½-in., \$112.00; 112-in., \$112.50; 112½-in., \$113.00; 113-in., \$113.50; 113½-in., \$114.00; 114-in., \$114.50; 114½-in., \$115.00; 115-in., \$115.50; 115½-in., \$116.00; 116-in., \$116.50; 116½-in., \$117.00; 117-in., \$117.50; 117½-in., \$118.00; 118-in., \$118.50; 118½-in., \$119.00; 119-in., \$119.50; 119½-in., \$120.00; 120-in., \$120.50; 120½-in., \$121.00; 121-in., \$121.50; 121½-in., \$122.00; 122-in., \$122.50; 122½-in., \$123.00; 123-in., \$123.50; 123½-in., \$124.00; 124-in., \$124.50; 124½-in., \$125.00; 125-in., \$125.50; 125½-in., \$126.00; 126-in., \$126.50; 126½-in., \$127.00; 127-in., \$127.50; 127½-in., \$128.00; 128-in., \$128.50; 128½-in., \$129.00; 129-in., \$129.50; 129½-in., \$130.00; 130-in., \$130.50; 130½-in., \$131.00; 131-in., \$131.50; 131½-in., \$132.00; 132-in., \$132.50; 132½-in., \$133.00; 133-in., \$133.50; 133½-in., \$134.00; 134-in., \$134.50; 134½-in., \$135.00; 135-in., \$135.50; 135½-in., \$136.00; 136-in., \$136.50; 136½-in., \$137.00; 137-in., \$137.50; 137½-in., \$138.00; 138-in., \$138.50; 138½-in., \$139.00; 139-in., \$139.50; 139½-in., \$140.00; 140-in., \$140.50; 140½-in., \$141.00; 141-in., \$141.50; 141½-in., \$142.00; 142-in., \$142.50; 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A SMALL, COOL LEAN-TO.

One of my customers has a small lean-to in which he wishes to grow an assortment of plants, and he wants to know the best method of heating it, with the minimum of attention, without harming the plants and without going to the expense of piping the room. Would a stove, burning coke, be injurious to the plants? He would use an oil stove, but is afraid of fire. Any suggestions from your heating expert will be thankfully received. The outside temperature here, in the extreme south of Illinois, seldom drops lower than 15 degrees above zero, and he just wants to keep the place above the freezing point.

Had the size of the lean-to been given, a better idea of the requirements would have been furnished, but if the house is not more than ten feet wide and fifteen feet long a stove would more than keep out frost, and coke could be used without danger of injuring the plants. Even if the house is twenty-five or thirty feet in length, if the smoke pipe can be carried to a chimney at the farther end of the house, it would be possible to maintain a temperature of 40 to 50 degrees in cold weather. Provided the floor is of earth or concrete, there would be little danger of fire from using an oil stove, of modern construction, if it is kept away from the walls and benches.

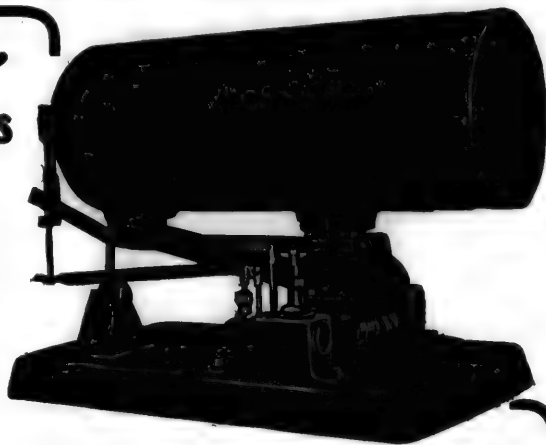
THREE PARTITIONED HOUSES.

Kindly let me know how to pipe the three houses shown in the enclosed sketch, for low pressure steam; also please say what size of boiler will be needed. Our location is western Pennsylvania. C. B.

The sketch shows three parallel houses, with the boiler at one end. House No. 1 appears to be 20 x 100 feet, and a temperature of 60 degrees is desired at one end of this house and 56 degrees at the other. House No. 2

"Detroit" RETURN TRAPS

help to maintain a uniform temperature throughout the houses by keeping steam coils free and clear of condensation.



By automatically returning the condensation directly to boilers at almost evaporation temperature, "Detroit" Traps effect a great saving in coal.

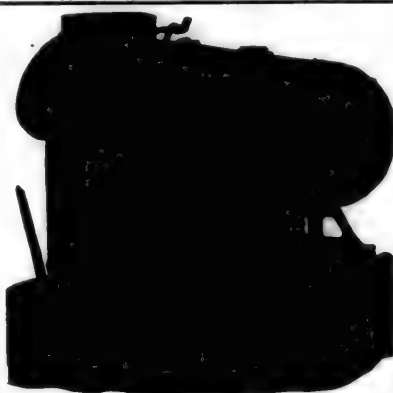
Bulletin No. 826-WF gives detailed information. Ask us for a copy.

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All Sizes In Stock

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is of the same size, but its temperature is to be 65 degrees at one end and 68 degrees at the other. House No. 3 is 25 x 100 feet, and in this house a temperature of 70 degrees is required in the end nearer the boiler and 56 degrees in the other end. A room about thirty feet long is partitioned off at the boiler end of each house.

To heat house No. 1, run a 2-inch overhead main a foot or so below the ridge to the farther end of the house, and place on each side wall a coil of four 1 1/4-inch returns, connecting the



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Emergency Pipe
Clamps in box-lots,
you're taking out
leak-insurance.

Here's our price
list:

Each	Each
1-in. \$0.40	2 1/2-in. \$0.80
1 1/4-in. .... .48	3-in. 1.00
1 1/2-in. .... .56	3 1/2-in. 1.20
2-in.64	4-in. 1.60
1-in. to 2-in., twelve in a box.	
2 1/2-in. to 4-in., six in a box.	
Prices Net F. O. B. Chicago.	

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Simonds Heating & Specialty Co.
Grand Rapids, Mich.

**GREENHOUSE
ONE POUND PRESSURE
VACUUM HEATING SYSTEMS**

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flow pipe with each coil by means of a 1 1/2-inch pipe. As the boiler end of the house is to be 4 degrees warmer than the other end, there should be an addi-



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—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

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your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

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to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

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Full Weight "Reading" Wrought Iron Pipe

Sizes 1/4-in. to 12-in. from stock

FORD & KENDIG CO.

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tional pipe in one of the coils in that part of the house.

House No. 2 can be heated in a similar manner, except that the flow pipe should be 2 1/2-inch and there should be five returns in each wall coil. In this house the end farther from the boiler is to be 3 degrees warmer than the other; the coils should start at the middle of the end of the house, directly under the end of the flow pipe, the connection with each coil being 2-inch. House No. 3 should be piped the

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It holds itself in tube with or without hands.



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Buffalo Vesuvius
A Vacuum Flue Sucker



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Perfect Scraper
Blade: 1 1/2-in. to 6 in. Diameter



Combination Giraffe Cyclone
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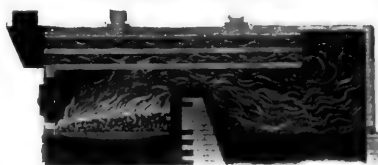
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same as No. 2, except that only eight pipes will be needed, four in each coil, provided the coils begin at the middle of the end of the house. This will give 56 degrees at the farther end; to

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are Superior to any others for heating greenhouses. Write for catalogue giving detailed reasons why.

Superior Machine & Boiler Works
840-850 W. Superior St., CHICAGO

Mention The Review when you write.

Rocker Grates

FOR GREENHOUSES.

G. E. TRAVIS COMPANY
HENRY, ILL.

Mention The Review when you write.

secure 70 degrees in the other end of the house, add two return pipes to each of the coils passing through it.

To heat the three houses, a boiler of

STANDARD PUMPING UNITS

For Greenhouse and Water
Supply Systems

STANDARD PUMP & ENGINE COMPANY
14 Michigan Street, Cleveland, Ohio

Operating by Gas, Gasoline
or Electric Power

Mention The Review when you write.

twenty-five to thirty horse-power should be used and a larger one will require less care.

CINCINNATI.

The Market.

Summing up last week, it can scarcely be called an ordinary one. Practically all the offerings were of the best quality, but even that did not induce buying as it should have done. The rainy weather of the first part of the week seemed to put an effective damper on business. The people did not come out and buy from the retailers except when absolutely necessary, and the latter seemed to forget to buy from the wholesaler. January 10, however, things were much brighter and by the close of the week almost everything was cleaning up nicely, although the prices realized were hardly normal for the time of the year.

The demand seemed to be mostly for roses, carnations and the like. There seems to be a decided falling off in the call for small flowers for corsages, due to the small number of receptions and balls. Single violets, all Princess of Wales, are of elegant quality. A few tulips and snapdragons are seen. Plumosus, which was short in supply last week, is back to normal, while smilax and Sprengerii continue to arrive in quantities.

Various Notes.

E. G. Gillett received some boxes of Keizerskroon tulips this week that found a good sale.

Al. Heckman has been confined to his home since January 10, by a severe attack of neuralgia. During his absence Alex Ostendarp is having to do some tall hustling at the Cincinnati Cut Flower Exchange.

Frank Farney, of the M. Rice Co., and Sam Seligman, of Wertheimer Bros., are in town.

The increase in Miss Mae Carroll's business reminds one of the old adage, "Great oaks from little acorns grow."

R. Witterstaetter has taken a jaunt to Panama to have a look at the "big ditch."

January 11 the deal was closed whereby Al. Forder acquired Miss Shanahan's store in Avondale.

Mr. and Mrs. J. T. Conger spent the latter part of the holidays with Mr. Conger's mother at Chicago.

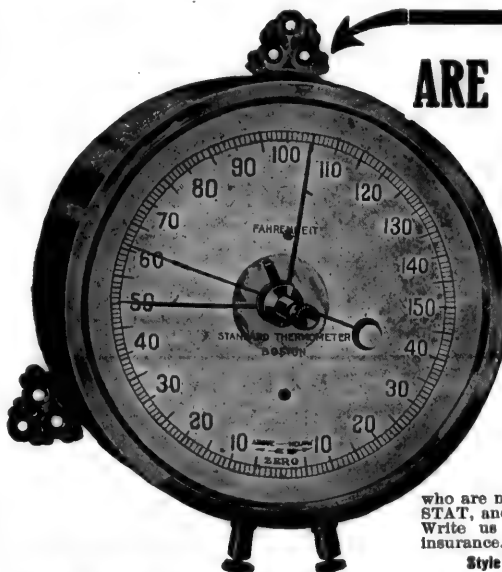
Martin Reukauf, of H. Bayersdorfer & Co., was a caller last week.

C. H. H.

OMAHA.

Trade has been good following one of the greatest of holidays. The weather has been fine and flowers plentiful. Prices have kept up well and we have no kick coming.

The Florists' Club held its annual meeting January 9 and elected officers as follows: President, Charles Faulkner; vice-president, M. Stauch; secre-



ARE YOU PROTECTED AGAINST FROST?

This STANDARD THERMOSTAT, on the job night and day, will warn you of any change in temperature above or below that indicated by the hands as set.

You adjust the hands to the exact temperature wanted and forget to worry about the possibility of a "freeze-up" or a fire. Can be located out or inside.

At any time a change is threatened
AN ALARM IS RUNG.

The bell may be placed where you please, in your greenhouse or residence.

We can show letters from growers who are now using the STANDARD THERMOSTAT, and find it as necessary as fire insurance. Write us and learn the value of "freeze-up" insurance.

Style 1, diameter 6 inches, price \$5.00 each.

STANDARD THERMOMETER CO.,

65 Shirley St., BOSTON, MASS.
(Successors to Parker Mfg. Co.)

Mention The Review when you write.

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD

CHICAGO

Mention The Review when you write.

50% SAVED Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description

ILLINOIS PIPE & MFG. CO.

2115 S. Jefferson Street, CHICAGO

Mention The Review when you write.

HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., 109 Broad Street
UTICA, N. Y.

Mention The Review when you write.

M. WINANDY CO.

Write for information on greenhouse construction and our patented and improved bench heating system.

6236 N. Lincoln St., Chicago, Ill.

Mention The Review when you write.

tary, Lewis Henderson; treasurer, George Sorensen; trustees, George Swoboda, Ammett Hooze and P. B. Floth. The annual report of the secretary showed an increase in membership.

Next week the Nebraska State Florists' Society will hold its annual meeting at Lincoln.

L. H.



The Toledo Jardiniere and Plant Tub

IS A WORK OF ART

They are made of quartered white oak, golden finish, with polished brass hoops and handles. They stand 8 1/2 in. high, 9 1/2 in. diameter across top of tub. Write us for catalogue and prices on oak jardiniere, red cedar tree tubs, etc.

...The...
American Woodenware Mfg. Co.
Toledo, O., U. S. A.

RELiance INSECTICIDE

Instantly destroys all forms of plant lice, Green and White Fly, Thrips, Mealy Bug, Red Spider, Brown and White Scale and all other soft-bodied insects. Does not injure foliage or bloom and is used as a spray in greenhouse or garden. **Guaranteed.** One gallon makes 50 to 60 gallons spray. Per gallon, \$1.60; 1/2 gallon, \$1.00; quart, 75c. Trial size (makes 1 gallon spray), postpaid, 50c.

RELiance MFG. CO., Orange, Tex

**THE RECOGNIZED STANDARD INSECTICIDE**

Not a cure-all, but a specific remedy for all sucking insects infesting plant life, such as green, black, white fly, thrips, red spider, mealy bug and soft scales.

\$1.00 per quart; \$2.50 per gallon.

FUNGINE

An infallible remedy for mildew, rust and bench fungi. Unlike Bordeaux and lime and sulphur, it does not stain the foliage but cleanses it.

75c per quart; \$2.00 per gallon.

VERMINE

A soil sterilizer and vermicide. Destroys eel, cut, wire and grub worms, maggots, root lice and ants. Used one part to 400 parts water, it does not injure plants, but protects your crops against ravages under the soil.

\$1.00 per quart; \$3.00 per gallon.

All are spraying materials and are effective in the greenhouse and in the garden.

FOR SALE BY SEEDSMEN

APHINE MANUFACTURING CO.

Mfrs. of Agricultural Chemicals

M. C. EDEL, Gen'l Mgr.

MADISON, N. J.

Mention The Review when you write.

Destroy Mildew

by using the **Peerless**

Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bellows. It does the work better, quicker and more evenly."



Price
\$4.00
F. O. B.
Chicago

Ask Your Jobber for it or
Order Direct From Us

Edw. E. McMorran & Co.

162-166 N. Clinton Street CHICAGO

Mention The Review when you write.

GROW THE BEST STOCK

By Using the Best Manure Fertilizers

We can fill your order promptly for
HORSE, CATTLE AND SHEEP MANURE

Write for prices.

Christ Landberg, 154 W. Randolph Street
CHICAGO

Long Distance Phone, Main 2112

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Wizard Brand Manure is especially useful to the florist in winter, when the crude, rough manure supply is wet, frozen and hard to get.



Sheep or Cattle Manure PULVERIZED OR SHREDDED

A kind for every use and in most convenient, effective form. Saves labor, is ready for instant use when most needed and can be depended upon.

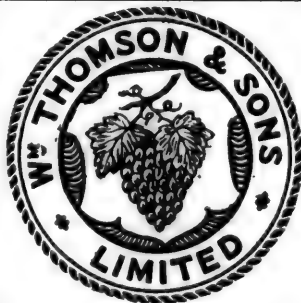
One hundred pounds in a bag equals a whole wagon load of stable manure.

Don't fail to specify WIZARD BRAND when you order and you'll get the best. Your supply house can furnish it if you insist, or we ship direct promptly.

The Pulverized Manure Company

33 Union Stock Yards, Chicago

Mention The Review when you write.



WM. THOMSON & SONS, Ltd. Tweed Vineyards, Clovenfords, Scotland

Mention The Review when you write.

Used All Over the World THOMSON'S MANURE Vine, Plant and Vegetable

Unrivalled for vines, tomatoes, cucumbers, all flowering, foliage and fruit-bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

Sold by Leading American Seedsmen.

Also Thomson's Special Chrysanthemum and Top-dressing Manure. An Excellent Stimulant.

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc. to sole makers. Write for prices, etc.



I have used the Imperial Plant Food, both in Powder and Biscuit form, and have always found it safe and reliable, as well as very marked in its effects on all classes of plants on which it has been used. For the commercial florist or private gardener who needs a really high-grade and quick-acting fertilizer, there is nothing superior to the Imperial Plant Food. Many skilled growers have been using it for years, and I have yet to meet one who does not commend it.

(Signed) Wm. N. CRAIG, Supt.,
Langwater Gardens, No. Easton, Mass.

Manufactured and the trade supplied by

EASTERN CHEMICAL CO., Boston, Mass.

Best Fertilizer For Florists' Use

Use it any way—as a top dressing, in liquid form or mixed with the soil. Will not germinate weed seeds or cause black spot.



Sheep's Head Brand SHEEP MANURE

Is always ready for use. Be sure to get this brand, take no substitutes. The one brand of manure from sheep only. Write for booklet and prices.

NATURAL GUANO CO.
Dept. 28, Aurora, Illinois

Mention The Review when you write.



Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 490 W. Lexington St., Baltimore, Md.

Mention The Review when you write.

*green flies and
black ones too*

are easy to kill with

The Fumigating Kind Tobacco Powder

\$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

SUPERIOR QUALITY

GOOD THICKNESS

PROMPT SHIPMENT

GREENHOUSE GLASS

We carry a large stock of both Single and Double Strength sizes hand-made glass, especially selected for the Greenhouse trade. This glass is of superior quality, good thickness and well packed.

Write us for prices before placing your order—
we can save you money.

BAUR WINDOW GLASS CO., - Eaton, Indiana

Mention The Review when you write.

INDIANAPOLIS.

The Market.

Trade has been good since the holidays. There has been considerable funeral work and decorating for numerous social events. Roses have been in unusual demand, the local cut being inadequate to meet the demand. American Beauties have not been quite up to the standard. Sweet peas are offered in larger quantities and are finding a ready market. Orchids, violets and valley are finding some demand. Paper Whites and Romans are used in funeral work, outside of which they are not in much demand. Jonquils have been receiving a better call; however, the quality is nothing extra.

Various Notes.

Miss M. Carroll, of Norwood, O., spent a day with the trade this week.

George Wiegand writes from Florida that he is picking strawberries and oranges. He leaves for a ten days' trip to Cuba this week.

Alfred Brandt is to move two doors north in the near future.

Hartje & Elder have been cutting some excellent carnations lately.

Sidney Smith is getting daily bulletins from San Antonio, Tex. It looks as though he had the Texas fever pretty bad.

Walter Bertermann is receiving considerable newspaper publicity. He is given credit for inventing the idea of converting used automobiles into delivery autos. Several years ago he secured a second-hand chassis and had it equipped with a delivery body. This was so successful that recently the Bertermanns installed another.

Jacob Forrest, of Greenfield, was a visitor recently. Mr. Forrest states that he is to have some competition in Greenfield.

W. J. & M. S. Vesey, of Ft. Wayne, are shipping quantities of orchids into this market. H. L. W.

Massillon, O.—The N. E. Peck Floral Co. expects to erect two more greenhouses, each 25x150, as early as possible in the spring.

Daytona, Fla.—Mr. and Mrs. Leon Despland, known in the trade as the Daytona Floral Co., have opened a store in the fine new Staples & Cutten building, on Magnolia avenue, a few doors from the postoffice. The show window is said to be one of the prettiest sights in town.

PANSY AND VERBENA BASKETS



Small size, measure 9 inches long, 6 inches wide, 3 inches deep, put up 500 in a crate; per 1000 \$ 9.00

Large size, measure 13 inches long, 7½ inches wide, 4 inches deep, put up 250 in a crate; per 1000 15.00

Detachable wire handles for either of the above, per 1000 2.00

Orders entered now either for immediate or future shipment
Have the other sizes. Send for descriptive circular

COLES & COMPANY, 109-111 Warren St., NEW YORK, N. Y.

Mention The Review when you write.

PROTECTION OF YOUR PLANTS FROM FREEZING

This can only be done by using a celebrated

LEHMAN WAGON HEATER

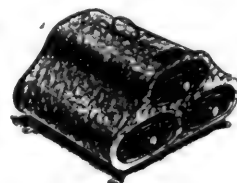
Over 400,000 are in use by Florists, horsemen, doctors and farmers. They burn Lehman Coal (from which there is no smoke or danger), at a cost of less than ½¢ per hour.

Can You Afford to be Without One?

LEHMAN BROS.

MANUFACTURERS

10 Bond Street, NEW YORK



Beware of Imitations!

For Circular and Price List write

J. W. ERRINGER, General Western Sales Agent
20 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

A SEVEN WHEEL "RED DEVIL" GLASS CUTTER



We make over 40 styles of "Red Devil" Glass Cutters. 1 wheel, 3 wheels, 5 wheels, 7 wheels. No. 6 "Red Devil" has 6 extra wheels in the hardwood handle. Always a new, sharp wheel in reserve. It's a fine tool for greenhouses, and one that will give satisfaction. Ask your local hardware man for "Red Devil" No. 6. If he can't furnish it, send us ten 3-cent stamps for ONE only sample.

Smith & Hemenway Co., 149 Chamber Street, New York

JONES' FOLDING WIRE PLANT STANDS



(Patented)
Special prices to dealers. Send for catalogue.

MANUFACTURED BY

The M. D. Jones Co.

71 Portland St., Boston, Mass.

Mention The Review when you write.

Lebanon, Pa.—C. C. Yost is preparing plans for the erection of greenhouses on the ground that he recently purchased, located along the C. & L. railroad and South Tenth street. A residence for Mr. Yost will also be built at one end of the property.

YANKEE GARDEN HOSE

QUAKER CITY RUBBER CO.

629 Market St. Philadelphia, Pa.

Kramer's Pot Hanger

For sale by Wholesale Seedsmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25

L. N. KRAMER & SON, Cedar Rapids, Iowa



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices. **WAGNER PLANT CONSERVATORIES** Sidney, Ohio

Mention The Review when you write.

LARGEST JOBBERS GREENHOUSE GLASS IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY

801 S. Wabash Avenue, Phone Harrison 3339, CHICAGO

We are specialists in

Greenhouse Glass, Paints and Putty

"BUFFALO WHITE" (Semi-Paste.) Most Perfect White Paint Made.

Be sure to get our estimates.

THE DWELLE-KAISER CO.

338-342 Ellicott St., BUFFALO, N. Y.

BRANCH OFFICES:

60 N. Allen Street, Albany, N. Y.
Outler Building, Rochester, N. Y.
1220 State Street, Erie, Pa.

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GREENHOUSE GLASS

Best quality, lowest prices.

GREENHOUSE WHITE

Whitest and most durable paint made.

GREENHOUSE PUTTY

Made with Pure Linseed Oil.

—Write today—

H. M. HOOKER COMPANY

651-659 Washington Blvd., CHICAGO, ILL.

Phone Monroe 4994.

GREENHOUSE GLASS

**We are the World's
Largest Producers**

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

**"Get acquainted"
with our Specialties**

29 - 34 - 39 - oz. CRYSTAL SHEET

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg.

PITTSBURGH, PA.

Mention The Review when you write.

Greenhouse GLASS

**WE HAVE THE STOCK
AND RIGHT PRICES**

Sharp, Partridge & Co.

CHICAGO, ILL.

Mention The Review when you write.

THE REGAN PRINTING HOUSE

Large Runs of
CATALOGUES

Our Specialty — Get Our Figure.

531-537 Plymouth Place, CHICAGO

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

Mention The Review when you write.

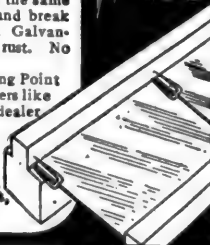
Dreer's Peerless Glazing Points For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

FULL
SIZE
No 2



Always mention the Florists' Review when writing advertisers.

SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{3}{8}$ and $\frac{1}{2}$, 40c per lb.; by mail, 15c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. **Randolph & McClements**, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

Mention The Review when you write.



THE SOIL CARRIER IN USE.

SAVES TIME, LABOR ^A_ND MONEY

We call your attention to our Gravity Carriers for conveying soil into and out of greenhouses. You are aware of the great amount of labor necessary for changing the loam in your benches. It requires but a few feet of our Gravity Carriers to reduce this expense.

Carriers are made in eight and four foot sections, which can be instantly joined; the rollers are of the best seamless steel tubing, ball bearing, and are 14 inches in length by 2 1/4 inches in diameter. Cut shows how they operate.

A run of carrier is set up with one end projecting through a window and a cart containing the loam is placed at this end. The loam is shoveled into the boxes, which are pushed or conveyed by gravity into the house and dumped into the benches. Empty boxes are pushed back to cart over same run of carrier. When the beds within a convenient radius are filled, the carrier is set up at another window and the work continues until all benches are filled. For removing soil the process is, of course, similar.

We shall be pleased to furnish further details relative to construction and durability of the carriers; also, upon receipt of information relative to size of your greenhouses, furnish an estimate of the cost of a system for your requirements.

MATHEWS GRAVITY CARRIER COMPANY
ELLWOOD CITY, PENN.

Mention The Review when you write.

EVANSVILLE, IND.

The Market.

Business is active, every day being a busy one for the florists. Funerals, weddings and social decorations have been plentiful. Flowers of all kinds are in abundance. The weather has been favorable all along, with the exception of last week, which gave us more rain than was wanted, and as a result the Ohio river at this point is over forty feet, being several feet above the danger point.

Various Notes.

The Wm. Blackman Floral Co. has been busy and is cutting enough flowers to supply the demand. This concern is well supplied with roses, carnations and other flowers. Some nice Easter lilies were on display at the store, as well as other plants.

Julius Niednagel & Sons are busy with funerals and decorations. They are cutting immense quantities of roses and carnations.

Emil Niednagel and Miss Olga Schmidt were married January 9. The wedding was a quiet one, only the members of the immediate families being present. The couple left the same evening for several weeks' stay in Florida and Cuba.

C. L. Niednagel is still cutting American Beauty of extra fine color. Killarney is off crop, but he is cutting a considerable quantity. He is drying off My Maryland, intending to start anew in a short time.

J. C. Elsperrmann keeps busy. He is cutting excellent carnations and finds a ready sale for them. His Easter lilies are showing up nicely and will be about right for Easter.

Miss Nellie Goodge has been quite busy, having about as much as she is able to handle. She has almost recovered from her recent illness.

Henry Seymour has had considerable funeral work lately. His carnations are good.

Louis Fritsch is gaining trade steadily. His carnations are in good condition.

Royston & Fenton are off crop with roses. Their smilax is coming along well and will be ready to cut in February. E. L. F.

Oconomowoc, Wis.—The new greenhouse of the Otto Sylvester Co., on Silver Lake street, has been completed and stocked with ferns, violets and chrysanthemums.

DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Dos.	100
10	20 in.	\$1.45	\$16.00	\$180.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies 714 Chestnut St., PHILADELPHIA, PA.

Mention The Review when you write.

The BAUR CARNATION CLIP for SPLIT CARNATIONS

EASIEST, QUICKEST, HANDIEST, BEST

Does its work perfectly and stops there. Cannot injure the flower.

A safe article to send out on ten days' free trial. A postal brings it to you prepaid.

Price per Outfit, \$2.50. Clips per M, \$1.00; 2M, \$1.50; 5M, \$3.25; 10M, \$8.00; 25M, \$12.50; 50M, \$20.00.

A. J. BAUR, Amarillo, Texas
Scranton Florist Supply Co., Scranton, Pa.
DuPuy & Ferguson, Montreal, Canada
Arthur Moll, Soden am Taunus Germany or Seedsmen

Carnation Calyx



An effective cure for splits. Simple and indestructible, made of brass. Does not retard the growth of flower at all. Don't be a doubter. A trial will convince. \$2.00 per 100, delivered free when cash is with order.

MORTON R. TANK, Chatham, New York

Mention The Review when you write.



Evans' Improved Challenge Ventilating Apparatus

Write for illustrated catalogue.

Quaker City Machine Works
Richmond, Ind.

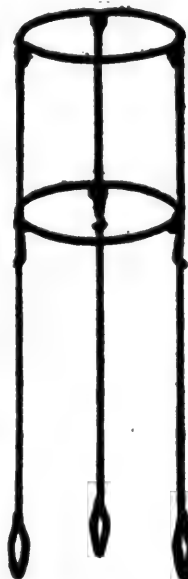
SPLIT CARNATIONS

Easily mended with

Pillsbury's Carnation Staple
"Best device on the market."
Joseph Traudt.

"Could not get along without them."
S. W. Pike.

3000 for \$1.00, postpaid.
I. L. Pillsbury, Galesburg, Ill.



Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

GALVANIZED WIRE ROSE STAKES.

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.
266 North 9th Street
BROOKLYN, N. Y.



BEFORE

No loss if you mend your split carnations with
Superior Carnation STAPLES
50c per 1000 postpaid

WM. SCHLATTER & SON,

422 Main Street, Springfield, Mass.



AFTER

TILE OF PIPE FRAME BENCHES

Write for prices, Drainage perfect

TILE BOTTOMS 12 x 24 and 9 x 14

Furnish any quantity.

The Camp Conduit Co. 718 Garfield Bldg., CLEVELAND O.



A. Dietsch Company

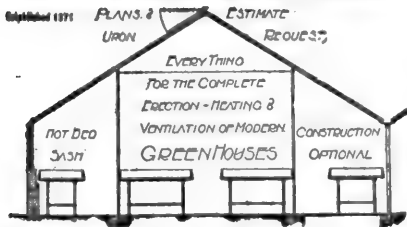
2640 Sheffield Ave.
CHICAGO

Greenhouse Material Hotbed Sash

OUR HOUSES

are modern, economical, and our construction is **SAFE**. You need not be afraid of a collapse. Write us for sketches and estimates.

S. Jacobs & Sons



1363-81 Flushing Ave., Brooklyn, N. Y.

GENUINE LOUISIANA RED PECKY CYPRESS

And everything else you need in Greenhouse Lumber.

Write for prices today. No order too large. No order too small.

Edgewater and Rosehill Branch

EDWARD HINES LUMBER COMPANY
1681 Balmoral Avenue CHICAGO

SKINNER SYSTEM
OF IRRIGATION.
MARK.
THE SKINNER IRRIGATION CO., Dept. H, Troy, Ohio

THE RAIN MACHINE

Write for six books on indoor and outdoor irrigation.

Mention The Review when you write.



You Can't Hammer Our Bar Clasp On

We figured it out that any clasp that can be pushed on can be pushed off. We didn't want any such thing to happen. So we made a clasp that is securely held to the eave plate by screw-head bolts.

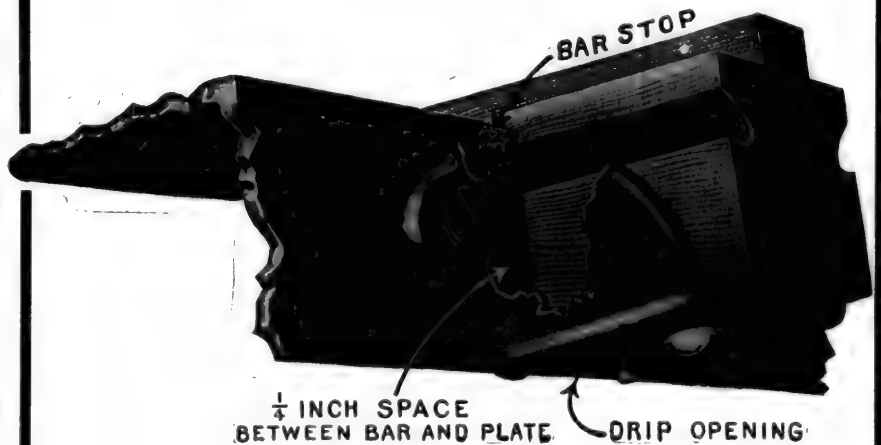
As every foot of our Patented Eave Plate sold by us is accurately spaced and drilled for the clasps, there is no bother in spacing them—**no danger of variation in width between bars.**

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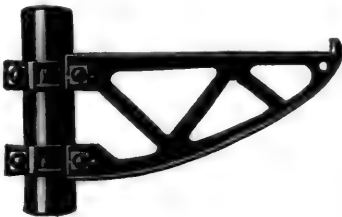
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A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 505 South Dearborn St., CHICAGO.

Vol. XXXI.

CHICAGO, JANUARY 23, 1913.

No. 791.

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2-year, field, 12 to 18-inch, 2 canes	per doz., \$1.25; per 100, \$ 8.00
2-year, field, 18 to 24-inch, 4 to 6 canes	per doz., 2.00; per 100, 18 00
3-year, field, 24 to 30-inch, 6 to 8 canes	per doz., 3.00; per 100, 24 00
	100 1000
Asparagus Plumosus, strong, 2 1/2-in. pots	\$3.00 \$27.50
Asparagus Plumosus, strong, 4-in. pots	8.00 75.00
Asparagus Sprengerii, 2 1/2-in. pots	2.50 22.50
Asparagus Sprengerii, strong, 4-in. pots	7.00 65.00

If you do not receive our catalogue write for it today.

THE MCGREGOR BROS. CO., Springfield, Ohio

Flower Seeds

FOR EARLY SOWING

Complete list for the asking. 10 per cent discount for cash. They're fresh—crop of 1912.

The

W. W. Barnard Co.
Seedsmen

231-235 W. Madison St. CHICAGO

	Tr. P.	Oz.
Alyssum Little Gem	\$0.10	\$0.30
Balsam Alba Perfecta	.10	.60
Begonia Vernon	.10	.....
Bellis, double mixed	.10	1.25
Cobaea Scandens, purple	.10	.35
Coleus, choice mixed	.10	.....
Dracaena Indivisa	.10	.25
Forget-me-not Victoria	.15	.80
Lobelia Speciosa	.10	.50
" C. Palace Comp.	.10	1.00
Mignonette Machet	.10	.50
Musk Plant	.15	1.00
Petunia, Calif. Giants	.25	.....
Salvia Splendens	.15	1.00
Shamrock, Irish	.10	.....
Statice	.10	.25
Stevia Serrata	.10	.80
Stocks Cut and Come Again	.25	.....
" Ten Weeks, mixed	.25	.....
Verbena, Mammoth	.15	1.00
Vinca, mixed colors	.10	.40

WIETOR BROS.

162 North Wabash Avenue, L. D. Phone Randolph 2081 CHICAGO, ILL.

A LARGE SUPPLY OF FINE STOCK CURRENT PRICE LIST

AMERICAN BEAUTIES

Per doz.	Per doz.
60-inch stems.....\$5.00	24-inch stems.....\$2.00
48-inch stems..... 4.00	20-inch stems..... 1.50
36-inch stems..... 3.00	15-inch stems..... 1.00
30-inch stems..... 2.50	

KILLARNEY

Per 100
Extra specials.....\$10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00
Short stems..... 4.00

WHITE KILLARNEY

Extra specials..... 10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00
Short stems..... 4.00

JARDINE

Long..... 10.00
Medium..... 6.00

RICHMOND

Per 100
Extra specials.....\$10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00
Short stems..... 4.00

MY MARYLAND

Extra specials..... 10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00

ROSES—Our Selection..... 4.00

CARNATIONS

Good.....\$2.50 @ 3.00
Medium..... 2.00
Short..... 1.50

Ferns..... per 1000, 2.00

Smilax..... per dozen, \$1.50 to 2.00

Adiantum..... per 100, 1.00 to 1.50

Galax..... per 1000, 1.00

Sprengeri..... per bunch, .50

Asparagus Sprays..... per bunch, .50



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163 N. Wabash Avenue
CHICAGO, ILL.

Long Distance Telephone, Central 466

Everything in Cut Flowers

LEUCOTHOE, \$6.00 per 1000. BOXWOOD, \$7.50 per case of 50 lbs.; 30c per bunch.

ASPARAGUS SPRAYS, \$1.50 to \$3.00 per 100.

SPRENGERI SPRAYS, \$1.00 to \$2.00 per 100.

FANCY FERNS, \$2.00 per 1000.

Write for prices on case lots.

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Office and Salesroom, 72 and 74 E. Randolph St.

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Cattleya Trianae, Dendrobiums, Oncidiums Jonquils, Sweet Peas, Tulips, Violets, Valley

THE FINEST CUT FLOWERS THE MARKET AFFORDS

All our Quotations are Subject to Market Fluctuations,
Change Without Notice and Our Confirmation.

CURRENT PRICE LIST

AMERICAN BEAUTIES		Per doz.	ROSES		Per 100			Per 100
Extra long		\$5.00	Richmond			Violets, double and single....		\$ 0.75
30-36-in	\$3.00 @	4.00	Long	\$12.00 @	\$15.00	Violets, Glencoe, double.....		1.00
24-28-in	2.00 @	2.50	Medium	8.00 @	10.00	Easter Lilies.....		15.00
18-20-in		1.50	Short.....	4.00 @	6.00	Valley.....	\$3.00 @	4.00
Short .. per 100, \$6.00 @ \$10.00			Killarney			Paper White.....	8.00 @	4.00
OUR NEW ROSES		Per 100	Long	12.00 @	15.00	Jonquils	8.00 @	4.00
Melody	\$12.00 @	\$15.00	Medium	8.00 @	10.00	Romans.....	8.00 @	4.00
Long	8.00 @	10.00	Short.....	4.00 @	6.00	Sweet Peas.....		1.00
Medium	4.00 @	6.00	White Killarney			" " long, fancy.....		1.50
Mrs. Aaron Ward			Long	12.00 @	15.00	Tulips.....	3.00 @	4.00
Long	12.00 @	15.00	Medium	8.00 @	10.00	Mexican Ivy.... per 1000, \$6.00		.75
Medium	8.00 @	10.00	Short.....	4.00 @	6.00	Adiantum Croweanum, fancy	1.00 @	1.50
Short.....	4.00 @	6.00	Carnations			Sprengerl, Plumous Sprays	2.00 @	3.00
Prince de Bulgarie (Antoine			Fancy.....	3.00 @	4.00	Plumous Strings, extra long		
Rivoire or Mrs. Taft)			Medium		2.00	and heavy..... each, 60c		
Long	12.00 @	15.00	Split.....		1.00	Smilax..... per doz., \$2.00		
Medium	8.00 @	10.00				Ferns..... per 1000, 2.00		.25
Short.....	4.00 @	6.00	Orchids, Dendrobium Form..	\$3.00 @	\$4.00	Galax..... " 1.25		.75
Lady Hillingdon			" Cattleya Perciva-			Leucothos.....		
Long	12.00 @	15.00	liana	3.00 @	4.00			
Medium	8.00 @	10.00	Orchids, Cattleya Trianae ..	4.00 @	6.00			
Short.....	4.00 @	6.00	" Oncidium... per 100,		5.00			

Wild Smilax, best quality, per 50-lb. case.....\$5.00

Boxwood, per bunch.....\$0.25
per case of 50 lbs.... 7.50

SUPPLY DEPARTMENT

WE ARE THE CENTRAL MARKET for all accessories in the line of Florists' Supplies. New goods, prompt delivery.

LACETTES, CORSAGE TIES, PINS, VALENTINE BOXES

Valentine Boxes now ready. You can order samples sent by Parcel Post.

RED BASKETS, for Valentine's Day, at 20c to 50c ea.

Give us a trial order on anything in this line and be convinced that our stock is new and complete.

A SPECIAL CROP OF Long Beauties

THIS WEEK, \$3.50 AND \$4.00 PER DOZEN.

This is excellent stock and the price is only to enable us to move a specially large cut. We also have a fine supply of

Killarneys, Richmonds and Carnations.

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
Extra long.....	\$4.00
30 to 36-inch stem.....	3.50
24-inch stem.....	3.00
20-inch stem.....	2.50
18-inch stem.....	2.00
15-inch stem.....	1.50
12-inch stem.....	1.25
Short stem...per 100, \$6.00 @ \$8.00	

		Per 100
Killarney	}	
White Killarney.....		Special..... \$10.00
Maryland		Select..... \$3.00 @ 8.00
Melody		Medium..... 5.00
Richmond		Short..... 4.00
Mrs. Ward	{	
		Select..... 8.00
Sunrise		Medium..... 6.00
		Short..... 4.00

ROSES, our selection, a good grade, \$4.00 per 100.

CARNATIONS

	Per 100
Select, white and pink.....	\$1.50 @ \$2.00
Fancy " pink and red.....	3.00
Easter Lilies.....doz., \$1.50 @ \$2.00	
Valley.....	3.00 @ 4.00
Violets.....	.75 @ 1.00
Adiantum.....	1.00
Sweet Peas.....	1.00 @ 1.50

	Per 100
Asparagus sprays, per bunch, 50c @ 75c	
" per string.....60c @ 75c	
" Sprenger, bunch..50c @ 75c	
Smilax.....per doz., \$1.50 @ \$2.00	
Ferns.....per 1000, 2.00	
Boxwood.....per bunch, 25c	
Mexican Ivy.....	\$0.75
Galax, green or bronze...per 100, \$1.25	
Leucothoe.....	.75

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

30 E. Randolph Street, CHICAGO

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QUALITY



Dennison's
TRADE MARK

Tags for Florists

Give the Final
Touch to an
Attractive
Box

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is the
Season of
Debutantes'
Dinners
and Dances

Busy Florists

Will ship box after box of beautiful flowers. Of all the accessories to the flowers, the tag is the most important. It should be attractively printed with crest or monogram on clean white stock. The Tag is the Business Card of the florist on his goods. It must represent him in quality.

Write for samples of Dennison Tags

Dennison Manufacturing Co.

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Chicago

CARNATIONS

SWEET PEAS

PINK KILLARNEYS WHITE

BULBOUS STOCK

A FULL LINE OF GREENS

FANCY SINGLE VIOLETS

CURRENT PRICE LIST

GRADE	A	B	C	D	E	F	G
Beauties doz.	\$ 6.00	\$ 5.00	\$ 4.00	\$ 3.00			
Killarney 100	12.00	10.00	8.00	6.00	\$5.00		
White Killarney 100	12.00	10.00	8.00	6.00	5.00		
Maryland 100	12.00	10.00	8.00	6.00	5.00		
Richmond 100	12.00	10.00	8.00	6.00	5.00		
Sunburst 100	12.00	10.00	8.00	6.00	5.00		
Mrs. Ward 100	12.00	10.00	8.00	6.00	5.00		
Carnations 100	5.00	4.00	3.00	2.00			
Sweet Peas 100	1.50	1.00	.75				
Daisies 100	1.00						
Romans 100	4.00	3.00					
Tulips 100	4.00	3.00					
Jonquils 100	4.00	3.00					
Paper Whites 100	3.00	2.00					
Cattleyas doz.	10.00	8.00					
Valley 100	4.00	3.00					
Lilies 100	15.00	12.50					
Violets, double 100	1.50	1.00					
single 100	1.50	1.00					
Smilax 100	16.00	12.50					
Plumoseus 100	4.00	3.00	2.00				
Sprenger 100	3.00	2.00					
Adiantum 100	1.00	.75					
Galax 1000	1.00						
Ferns 1000	2.00						
Mexican Ivy 100	.60						

OUR ROSES ARE EXCELLENT.

CARNATIONS BIG CROP NOW ON

Fancy Pink, White and Red, \$3.00; Medium Pink and White, \$2.00; Short and Splits, \$1.00 per 100.

ALSO A FINE CROP OF ROSES AND LONG BEAUTIES

Buy your flowers direct from a large grower. You get a more even run of stock and much fresher cut. We send our flowers in from the greenhouses three and four times per day.

PRICE LIST

	Per doz.	
AMERICAN BEAUTIES, Specials	\$6.00	
36-in. stems.....	5.00	
30-in. stems.....	4.00	
20-in. to 24-in. stems.....	3.00	
12-in. stems.....	1.50	
RHEA REID, RICHMOND, WARD,		
WHITE and PINK KILLARNEY,	Per 100	
Extra select.....	\$10.00 @ \$12.00	
Medium.....	8.00	
Short.....	5.00 @ 6.00	
CARNATIONS,		
Pink, White and Red.....	3.00	
Medium Pink and White.....	2.00	
Short and Splits, Pink and White.....	1.00	

	Subject to change without notice	Per 100
HARRIS LILIES per doz., \$2.00		\$16.00
Paper Whites and Jonquils.....	\$2.00 @	3.00
Tulips, all colors.....	2.00 @	4.00
Lily of the Valley.....	3.00 @	4.00
Asparagus Sprays.....	3.00 @	4.00
Sprenger.....	2.00 @	3.00
Ferns..... per 1000, \$2.50		
Smilax..... per doz., \$1.50 @ 2.00		
Adiantum.....		1.00
Galax, Bronze..... per 1000, \$1.00		
Leucothoe.....	.60 @	.75

BASSETT & WASHBURN

Office and Store
131 N. Wabash Ave., Chicago

Long Distance Telephone
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Greenhouses,
Hinsdale, Ill.



COST OF MAINTAINING 2000-LB. ELECTRIC WAGON.

Expenditure	Cost per Mile.
General expenses:	
Supervision, garage rent, wheel tax and state license.....	\$0.018
Operating expenses:	
Fixed charges (interest, depreciation, taxes and insurance).....	0.040
Tires.....	0.025
Washing and minor repairs.....	0.024
Battery renewals.....	0.019
General repairs.....	0.011
Electricity.....	0.0106
Total cost per mile, exclusive of driver.....	\$0.1476

65 Miles in a Single Day

In 33 days a 1-ton Electric made 1490 miles and 950 stops for the Patterson Transfer Company of Memphis, Tenn. At times the mileage stood as high as 65 miles for a **single day's run**, all of which was accomplished **without a single mishap**.

A Year of Real Service

In one year a 1-ton Electric in the service of L. L. Gilbert Baking Company of New Haven, Conn., covered over 11,000 miles—an average of 35 miles a day—and **never missed a trip**.

The Electric Invites Investigation

The Electric is the car of swift, silent and economical service for you. Don't put off investigation any longer. Write us now for interesting literature, sent gratis gladly.



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VEHICLE ASSOCIATION OF
AMERICA**

BOSTON

NEW YORK: 124 W. 42ND ST.

CHICAGO



NO DELAYS

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Argo Electric

It does twice the work of a team of horses at half the expense of upkeep, and insures quick, safe delivery.

You can save time—hasten delivery to your customers and reduce cost of delivery by using an Argo Electric Delivery Wagon.

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are built especially to meet your requirements. Write for catalogue or telephone us and let us demonstrate the Argo and explain the value of electric delivery for your business.

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ARGO ELECTRIC VEHICLE CO. FACTORIES, SAGINAW, MICH.

ANNOUNCEMENT

On and after February 1st the following growers selling their own stock will be located in the quarters now occupied by Henry Wittbold, at 56 E. Randolph St., second floor.

FRANK BEU

H. C. BLEWITT

HUNT BROS.

SOL. GARLAND

A. E. HUNT & CO.

The variety of stock offered by these growers will make it one of the most important sales quarters on the Chicago market, and in buying you should not overlook this fact—you will get absolutely fresh stock at all times.

As before, H. Wittbold will continue to serve those shippers who would consign their stock to this market. If you are interested, write today.

H. WITTBOLD

56 E. RANDOLPH STREET

CHICAGO

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JUST OUT
Orders Filled Same
Day Received

THIS Album of Designs

(A Book Every Retailer Needs)

was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With this Album you can show the finished work in beautifully printed pictures. Everything is in it—all the standard designs and many new and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

No restrictions on its sale.

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The Florists' Manual
The Album of Designs

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Bldg.]
CHICAGO, ILL.

A Nineteen-Thirteen Offer

Our plants are ready today and are in perfect condition. We assure our customers that **CRAIG QUALITY STOCK** is even a little better this year than it was at Christmas. We assure those whom we hope to make our customers that **CRAIG QUALITY** has never been surpassed and rarely equaled.

CYCLAMEN.

This has been one of our specialties for over twenty years. This year we grew upwards of fifty thousand plants. At this time our stock is better than ever before and sure to be a money-maker for anyone buying now.

Plants in all sizes exceptionally well flowered.
4-inch pots.....\$25 and \$35 per 100
5-inch pots.....\$35, \$49 and \$12 per doz.
6-inch pots.....\$12, \$15, \$18 per doz.

BEGONIA GLOIRE DE LORRAINE.

The largest and finest stock of this beautiful Christmas plant in the country. The plants have been grown cool and are sure to give satisfaction.
5-inch pots.....\$7.50 per doz.; \$50 per 100
5-inch pots, heavy.....\$9 per doz.
6-inch pots, very heavy.....\$12 and \$15 per doz.
7-inch pots, very heavy.....\$18 per doz.

BEGONIA LONSDALE.

We have a large stock of this light sport at the same prices as quoted above for Begonia Gloire de Lorraine. This variety is considered far superior to the original type, making a finer shaped plant, and holding the flowers much better. The color is a little lighter than the original Lorraine.

GARDENIA VEITCHII.

These are very strong plants and will make grand stock for winter blooming.
2½-inch pots, heavy, January delivery.....\$8 per 100; \$75 per 1000
4-inch pots, heavy.....\$20 per 100; \$180 per 1000
6-inch pots, heavy.....\$50 per 100
6-inch pots, heavy, in bud, will flower in January.....\$12, \$15 and \$18 per doz.

CROTONS.

The Croton, with its highly colored foliage, is indispensable for the coming season. We have the largest and most complete collection of Crotons in the world, of the very highest quality and brilliantly colored.

3-inch pots.....\$25 per 100
4-inch pots.....\$30 and \$35 per 100

Punctata, Heavy.

3-inch pots.....\$15 per 100
4-inch pots.....\$30 per 100

Assorted Varieties.

5-inch pots.....\$6, \$9 and \$12 per doz.
6-inch pots.....\$1, \$1.25 and \$1.50 each
8-inch azalea pots, made up plants, handsome specimens.....\$2, \$2.50 and \$3 each

We are also offering our wonderful collection of **Seedling Crotons** in over one hundred fifty (150) varieties. These varieties have proved themselves far ahead of any new varieties at home or abroad, having taken first prize wherever shown.

4-inch pots, strong plants.....\$3 each
5-inch and 5½-inch pots, strong plants.....\$5 each, \$50 a doz., \$300 per 100

DRACAENA MASSANGIANA.

The variety with the golden stripe down the center of the leaf. This handsome plant is the best of all Dracaenas for the house. We have an exceptionally large stock, well colored, and of the very highest quality.

6-inch pots.....\$15 and \$18 per doz.
8-inch pots.....\$2 and \$2.50 each

DRACAENA FRAGRANS.

6-inch pots.....\$6 and \$9 per doz.
9-inch pots, very heavy.....\$24 per doz.

DRACAENA LORD WOLSELEY.

One of the very best varieties, being bright red in color.

2-inch pots.....\$12 per 100
3-inch pots, heavy.....\$25 per 100
4-inch pots, heavy.....\$35 per 100
5-inch pots, heavy.....\$50 per 100

DRACAENA TERMINALIS.

Exceptionally well colored.

For immediate or future delivery.

2½-inch pots.....\$10 per 100; \$90 per 1000
3-inch pots.....\$20 per 100
4-inch pots, strong plants.....\$30 and \$35 per 100

DRACAENA MANDAIANA.

Large leaf, beautifully colored bright red.
6-inch pots.....\$15 and \$18 per doz.
7-inch pots.....\$18 and \$24 per doz.

DRACAENA DESMETIANA.

This is one of the most desirable of the broad leaf varieties, a strong vigorous grower, with bold, dark green foliage which becomes beautifully suffused and variegated.

7-inch and 8-inch pots.....\$2, \$2.50, \$3 and \$3.50 each

DRACAENA BRONZE BEAUTY.

This variety was offered three years ago with Dracaena Mandaiana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena Desmetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.

8-inch, 9-inch and 10-inch pots.....\$3, \$3.50, \$5 and \$6 each

PHOENIX ROEBELENI.

This is unquestionably one of the great plants of the future, combining the grace of a Cocos Weddelliana with the hardness of a Kentia. It will prove an invaluable plant for the house. Our stock in the following sizes is unusually fine.

6-inch pots.....\$1.25 and \$1.50 each
10-inch and 12-inch tubs, specimen plants.....\$5, \$6, \$7.50, \$10, \$12.50, \$15 and \$20 each

PANDANUS VEITCHII.

Well colored plants.

4-inch pots.....\$6 per doz.; \$45 per 100
5-inch pots.....\$9 per doz.; \$70 per 100
6-inch pots.....\$12 per doz.; \$90 per 100
7-inch pots.....\$15 and \$18 per doz.
8-inch pots.....\$24 and \$30 per doz.
Large specimen plants, fine for decorating.....\$3.50, \$4 and \$5 each

ARECA LUTESCENS.

Perfect plants with rich, dark green foliage. Our stock is in splendid condition.

6-inch pots, 3 plants, 24 inches to 28 inches tall.....\$9 and \$12 per doz.
8-inch pots, 3 plants, 36 inches to 42 inches tall.....\$24 and \$30 per doz.

FICUS PANDURATA.

The plant of the century. Positively the best house and porch plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered, and we can surely give you satisfaction.

6-inch pots, 2 feet tall.....\$1.50 each
6-inch pots, 2½ feet tall.....\$2 each
7-inch pots, 3 feet tall.....\$2.50 each
8-inch pots, 4 feet tall.....\$3 each
10-inch and 11-inch tubs, 5 feet to 10 feet tall.....\$4, \$5, \$6 and \$7.50 each

FICUS CHAUVIERI.

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elastica, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.

6-inch pots, 18 inches high.....\$12 per doz.

Large plants.....\$1.50, \$2 and \$2.50 each

KENTIAS.

Strong stock for growing on.

3-inch pots, Belmoreana and Forsteriana.....\$12 per 100, \$110 per 1000

NEPHROLEPIS IN VARIETY.

We are now the largest growers of Nephrolepis Ferns in the country, in the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have

EVERY VARIETY IN NEPHROLEPIS IN EVERY SIZE EVERY DAY IN THE YEAR.

Excellent values in all sizes. Our entire stock, in all sizes, are all pot grown plants.

NEPHROLEPIS SCHOLZELI.

This is an ideal crested fern, holding the same relation to all other crested varieties that the Neph. Scottii holds to the old Boston.

2½-inch pots.....\$6 per 100, \$50 per 1000
4-inch pots.....\$20 per 100
8-inch pans, heavy.....\$12 and \$15 per doz.
10-inch pans, heavy.....\$18 and \$24 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED.

This variety is a greatly improved Elegantissima and shows no tendency to revert to the old Boston. This will prove a valuable addition to the crested varieties.
2½-inch pots.....\$6 per 100; \$50 per 1000
4-inch pots, strong plants.....\$20 per 100
6-inch pots, strong plants.....\$40 and \$9 per doz.
8-inch pots.....\$12 and \$15 per doz.

NEPHROLEPIS SCOTTII.

Our stock of this beautiful fern is in superb condition.

2½-inch pots.....\$5 per 100; \$15 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$40 per doz.; \$45 per 100
6-inch pots, heavy.....\$9 per doz.; \$70 per 100
8-inch pans, heavy.....\$15 and \$18 per doz.
10-inch and 11-inch tubs, heavy.....\$2, \$2.50 and \$3 each

NEPHROLEPIS BOSTONIENSIS HARRISII.

2½-inch pots.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$40 per doz.; \$45 per 100
8-inch pots.....\$12 per doz.
11-inch buckets.....\$2.50, \$3, \$3.50, \$4 and \$5 each

NEPHROLEPIS WM. K. HARRIS.

A type of Boston more dwarf than Harrisii, but with the same wavy appearance of the fronds. An ideal variety in all sizes.

2½-inch pots.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$40 per doz.; \$45 per 100
8-inch pots.....\$12 per doz.; \$90 per 100
11-inch tubs.....\$2.50, \$3 and \$4 each

NEPHROLEPIS GIATRASI.

Sport of Nephrolepis Bostoniensis. This variety is beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.
6-inch pots, heavy.....\$6 and \$9 per doz.
8-inch pots, heavy.....\$12 and \$15 per doz.

NEPHROLEPIS SMITHII

This variety is a greatly improved Amerpoblii, dwarfed in habit, the fronds being much finer, and do not have any tendency to spoil in the center of the plant. It is the finest of all Nephrolepis for Christmas baskets and has given entire satisfaction.

2½-inch pots.....\$15 per 100; \$120 per 1000
3-inch pots.....\$25 per 100

ADIANTUM HYBRIDUM

The best variety for either pot plants or for cut fronds.

3-inch pots.....\$10 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 and \$15 per doz.
10-inch and 11-inch tubs.....\$18 and \$24 per doz.

ASPARAGUS PLUMOSUS NANUS.

3-inch pots, very heavy plants.....\$7 per 100; \$65 per 1000

HYDRANGEAS.

The New French Hydrangeas. All of the varieties here offered have been tested by us under ordinary conditions as to their adaptability to forcing for Easter. All have proven themselves to be valuable additions. We have over 10,000 strong plants in 6-inch pots, with from 5 to 7 heads, in the following varieties, at \$9 per doz., \$70 per 100:

Bouquet Rose, bright pink.
Gene de Vibraye, bright rose.
La Lorraine, bright pink.
Mme. a Riveraux, bright rose.
Mme. E. Mouillere, best white.
Mme. Manice Hamar, bright pink.
Mme. Renee Gaillard, large white.
Souv. de Mme. E. Chantard, bright rose.
Order at once to insure getting them started for the early Easter, March 23, 1913.

HYDRANGAEA OTAKSA.

Pot-grown stock, well-ripened plants.
6-inch pots, strong, 4 to 6 heads.....\$35 per 100
6-inch pots, strong, 6 to 7 heads.....\$50 per 100
Larger plants.....75c, \$1, \$1.25, \$1.50 and \$2 each

ROBERT CRAIG CO.,

49th and Market Sts.
PHILADELPHIA, PA.

BRANCH: Norwood, Pa.

→ ANOTHER RICE SUGGESTION ←

→ CUPID'S GOLDEN ARROWS ←

FOR ST. VALENTINE'S DAY

Ye Florists! Here's a Real Novelty for You!

Made strong and pliable, painted with bright glistening Gold. They give the final touch needed to make your Valentine Flower Boxes fit the occasion.

Splendid tied in clusters of three on handles of Baskets; when used in connection with our Butterflies, and in numerous other ways. You know how!

\$5.00 per 100, in assorted sizes. 7 inches, 10 inches and 13 inches long.

PARCEL POST WILL BRING THEM TO YOUR DOOR.

M. RICE COMPANY

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

1220 RACE STREET

PHILADELPHIA, PA.

B. ESCHNER, Pres. and Treas.

A. ZIRKMAN, Vice-pres.

R. BRUNSWICK, Sec'y

Mention The Review when you write.

Werthelmer Lace Chiffons

Originated and sold exclusively by us. **Their beauty is irresistible.** Made in all colors, in white all over lace and in all over gold. If you have not used this

Up-to-the-Minute Dainty Chiffon

you are missing an opportunity to present to your customers a **Decorative Material** which will materially enhance the artistic effect of your work.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

565-567 Broadway — at Prince Street — NEW YORK

**IT IS PART OF OUR BUSINESS TO SEE THAT NO OTHER
LINE OF RIBBONS IS SUPERIOR TO OURS**

When we state that our spring line is the most wonderful exhibit of ribbons and chiffons ever shown, we are stating what we believe to be a fact.

Wherever you are, one of our salesmen is on his way to "show you."

LION & COMPANY, 213 Fourth Avenue, NEW YORK

Mention The Review when you write.

THE RETAIL

FLORIST.....

McKINLEY DAY.

McKinley day has not developed in the way hoped for by the trade, but in certain localities it has taken hold in fair shape and there will be a considerable demand for colored carnations January 29. In localities where the day is observed florists will do well to do a little extra advertising for the occasion, and even in the towns where no increased business was apparent January 29 last year it will be well for retailers to devote at least a part of their regular newspaper space to reminding the people of the anniversary. One hardly can expect the public to recall these special flower days if the trade does not remember them to the extent of advertising them for a few days in advance.

BEHIND THE SCENES.

Where the Real Work is Done.

While it is necessary for a retail flower store to present an attractive appearance, appearances are not the only essential if a large business is to be handled. The time has passed when a florist could do a satisfactory business with nothing but selling space. Such facilities as will serve for a candy shop, or a shoe store, are not adequate for an up-to-date retail flower business of any size. If a volume is to be done to warrant the high rents downtown it is not possible to make up the work behind a screen in the back of the store. With the expansion of the business adequate workroom facilities have become of prime importance and are as much to be considered as is the store itself.

During the last summer the Fleischman Floral Co., Chicago, completely refitted the store, putting in new fixtures throughout, all in Carrara marble and nickelplated brass. The store is quite the most elaborate in Chicago. One large display refrigerator, at the right of the entrance, is used for roses, while another of almost equal size on the opposite side of the store is used for cattleyas, valley and violets. Across the back of the room are the book-keeper's quarters, which are much more complete than in the stores where transient trade is catered to; practically all the Fleischman business goes on the books. The office equipment is all in mahogany, but it is the only wood in the store, the fixtures being marble, plate glass and mirrors. There are, of course, no counters, this feature of retail equipment having long since been discarded in good stores.

Fleischman's Workroom Facilities.

While refitting the store, which occupies the space between the street and the rotunda of one of Chicago's finest office buildings, equal attention to de-

tail was devoted to the expansion of the facilities behind the scenes. All making up was done in the basement. The store always had afforded ample selling facilities, but the pressure had come upon the working space. Consequently, the front half of the basement under two adjoining stores was secured and fitted up to afford facilities equal to any demand. As a first essential, a large storage box was put in for cut flowers. The box is forty feet long, twelve feet deep and eight feet high. There are not many wholesale cut flower establishments which have larger storage space. The box, which is shown in one of the accompanying illustrations, is one room, but access to the stock is had by means of four doors, two of which swing to the right

store employees can operate it. The machine cools the big storage box in the workroom and the two display cases in the store. It operates on what is known as the brine system; that is, in the top of each box there are tanks of brine through which the ammonia pipes pass. Running the machine for a few hours will reduce the temperature in these brine tanks to a point where they act the same as cakes of ice. When the temperature in the boxes has thus been reduced to the degree wanted, the motor is stopped and the brine holds the temperature down for the greater part of the day. Of course the rapidity of rise in the temperature when the machine is not running depends on the weather and the frequency with which the boxes are opened, but ordinarily the apparatus need be operated only a few hours a day.

Cost of Mechanical Refrigeration.

The refrigerating outfit represents an investment of about \$2,500. This includes the cost of the big storage box, the ice machine, the motor, the piping and installation. It was put in by the United Refrigerator and Ice Machine Co., which built the box as well as the machine. While it is figured



Where the Money Comes In.

(This is not a bank—just the cashier's window in the refitted store of the Fleischman Floral Co., Chicago. The entire store is in marble and nickel.)

and two to the left, making for the greatest ease of entrance.

At the end of the box a small room is partitioned off with glass. Here stands an electric motor and the compressor for a refrigerating plant. The space occupied is negligible and, within the glass enclosure, the apparatus operates noiselessly. It is simplicity itself. A chart on the wall gives directions for starting and stopping. Any of the

that the mechanical refrigeration will prove cheaper than ice, and enough so to more than pay the interest on the investment, the principal gain in this instance will be the freedom from the muss and interruptions caused by the men with the ice cakes, who would otherwise be almost daily visitors.

Along the front of the basement, partly underneath the sidewalk, illuminated by the skylights, is a space



Where the Work Is Put Up in the Fleischman Store.

nearly 100 feet long devoted to the making up of work and filling orders. A customer visits the store: The salesman writes the order on the blank provided for that purpose; it is passed through the cashier's window, into the hands of the bookkeeping department and thence goes into a conveyor to the desk of the order clerk in the workroom below.

Being on Time.

In one of the illustrations the order clerk's desk is shown, with its equipment. A conspicuous feature is the plain-faced clock above the desk, which makes it inexcusable for any order to fail to receive attention on time. In this store it is appreciated that there is no more important detail in the flower business than being on the minute with deliveries. Down the left of the orderboard there is a special division for rush orders, those on which some special hour of delivery is designated. This section is again subdivided into six divisions of the day, so that each order must come up in ample time for attention. The main orderboard is divided according to destinations, so that the automobiles need make no unnecessary trips; in other words, so that all the orders for a given section will go out together.

At the left of the order clerk's desk is a cabinet of large, square divisions in which the completed parcels are assorted in the same manner as are the order sheets. Beyond this are locked cabinets where a large stock of ribbons is carried, the average inventory of this department being between \$2,000 and \$3,000, for this store is a large user of ribbons, chiffons and corsage accessories—the stems of corsage bunches are not wrapped with tinfoil in this establishment; ribbon is used instead.

At the right of the order clerk's desk is a long, zinc-covered work table, with stock tables between it and the big storage refrigerator. A large part of the basement is double-decked, to provide storage space for cut flower boxes.

It is an important detail that the workroom is wide rather than deep. The stairway from the store comes down close to the order clerk's desk, almost in the center of the long room, where waste steps will be minimized.

Facilities and Work Related.

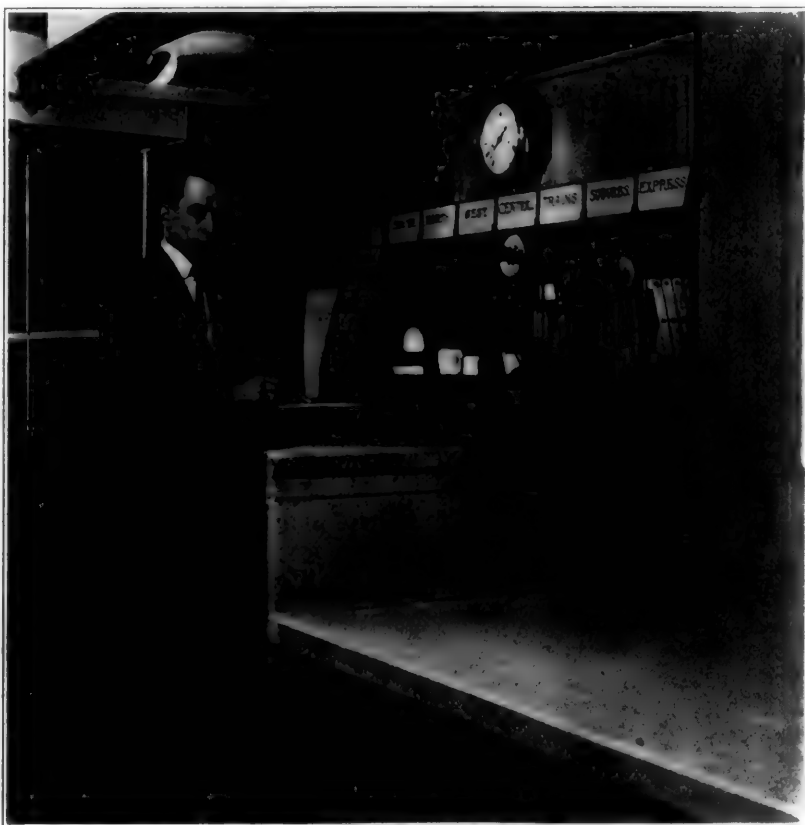
The fixtures in the workroom all were built to order. There is nothing ornate

about them, yet they so apparently fulfill the purpose for which they were designed that they give the impression that sight has been lost of the fact that no customer ever comes here, or even knows the room exists. But perhaps a reason for the expenditure is a recognition of the fact that first-class work never comes from a slovenly factory; that factory, workmen and output usually seek a common level. And the Fleischman workroom is as immaculate as the store. There is a place for everything, and everything is kept in its place, in perfect order. There is nothing that can become a receptacle for refuse and each afternoon, when the orders are out, a sweeping puts the room in condition to receive critical inspection.

George W. Wienhoeber is the florist of the concern. He says that he now has facilities which will enable him to handle \$1,000 of orders every day in the year without special effort and that half again as much can be handled without trouble when a specially good day comes along. The president of the Fleischman Floral Co. is B. Rubel, who is endowed with a genius for merchandising. He does not hesitate to use full page spaces in the highest priced newspaper in Chicago, nor does he hesitate at providing facilities that are the best that modern genius can devise.

ILLINOIS STATE FLORISTS.

The Illinois State Florists' Association, through its executive officers, has made arrangements for holding a flower show in the Gold Room of the Jefferson hotel, at Peoria, in connection with the society's annual convention, March 4 and 5. The exhibition will be free to the public and will be the



The Order Clerk's Desk in Fleischman's Workroom.

first affair of the kind ever attempted by the state organization.

The executive committee, which includes President Charles Loveridge and Messrs. Walraven and Siebenthal, of Peoria, met recently with Chairman W. E. Hull, of the Association of Commerce committee on conventions, and made all preliminary arrangements for the entertainment of visitors to the convention.

BUSINESS EMBARRASMENTS.

New York, N. Y.—A full schedule of assets and liabilities has now been prepared in the case of Butler Florist, Inc., 18 East Forty-sixth street, New York, who was adjudged bankrupt December 13 on petition of Badgley, Riedel & Meyer, Paul Meconi and N. Lecakes & Co. A first meeting of the creditors was held at the office of Referee W. H. Willis January 20. The schedules are as follows:

LIABILITIES.

Eugene G. MacCan, wages.....	\$ 150.00
Henry M. Robinson Co.....	238.83
P. J. Smith.....	50.65
The Kervan Co.....	1.05
Alex J. Guttman, Inc.....	21.70
Paul Meconi.....	116.70
Badgley, Riedel & Meyer, Inc.....	388.43
Traendly & Schenck.....	58.22
Growers' Cut Flower Co.....	22.50
Schloss Bros.....	74.16
Paul Stier.....	240.95
John Scott.....	72.35
Reed & Keller.....	42.69
Merchants Union Ice Co.....	89.66
L. Goodhelm.....	87.50
George Dreyer.....	117.52
N. Lecakes & Co.....	57.40
Anton Schulthels.....	59.75
Secaucus Exotic Nursery.....	163.70
M. C. Ford.....	19.00
W. P. Ford.....	18.10
Woodrow & Marketos.....	8.65
New York Edison Co.....	12.85
Schenck & Schillethe.....	76.60
New York Telephone Co.....	26.00
H. Kenney.....	4.35
H. G. Conried.....	20.00
W. F. Sheridan.....	1.50
J. E. Fitch, note.....	500.00
The Knapp Co.....	55.00
Eaton & Gettinger Co.....	88.10
B. S. Shun, Jr.....	.80
Millard & Co.....	10.90
J. Hunter Lack.....	200.00
William Kessler.....	17.00
Town Topics Pub. Co.....	100.00
Thomas F. Galvin.....	21.80
Newport Casino Program.....	40.00
A. Schlesinger's Sons.....	49.50
Cassidy & Son Co.....	59.35
L. N. Donatini.....	15.00
H. F. Huber & Co.....	380.00
H. H. Upham & Co.....	86.00
L. D. Hosford.....	18.00
Hosford & McDermott.....	25.00
Whitehead & Alliger.....	8.15
E. W. Bullinger.....	7.00
Morristown Horse Show Catalogue.....	16.20
The Society List.....	30.00
N. Y. Exchange Membership Book.....	30.00
Club Members of New York.....	70.00
Florists' Publishing Co.....	1.00
Wm. A. Dodds.....	100.00
Wm. A. Rowan.....	100.00
Richard Burr.....	100.00
Patrick Knolds.....	16.80
Chas. S. Butler.....	50.00
Eugene G. MacCan.....	14,650.00
Total	\$18,989.03

ASSETS.

Cash and checks delivered to receiver..	\$ 47.83
Fixtures and good will, sold by receiver	262.00
Delivery wagon and harness (estimated, \$500), subject to livery keepers' lien of \$87.50.....	212.50
Debts due petitioner.....	939.10
Fire insurance policy.....	8.00
Total	\$ 1,269.43

TRANSPLANTING SMILAX.

I have 2,000 smilax just coming up. If I pot them up now, can I plant them in the beds next August, or do you think these plants will be too small at that time? I want to ship them next fall. J. G.

The young smilax should be potted off into 2¼-inch pots and later given a shift into 3-inch or 3½-inch pots. August is pretty late to plant out in



Forty-foot Storage Box of the Fleischman Floral Co., Chicago.

the beds; your plants will have become matted with roots and have a starved appearance before that time. Try to do the planting out in beds sometime in June, and certainly not later than the early part of July. Plant in soil that is well enriched with rotted cow manure and fine bone. Put strings on the plants before they can become entangled. Give them a tolerably warm house, which need not be a strictly modern or light one. You will have a crop of well ripened strings ready to cut in the fall. C. W.

THE WESTERN ASSOCIATION.

The prospects for a good bulb show at Chicago, Friday and Saturday, February 7 and 8, are increasing daily. The idea of showing bulbs as well as flowers, while a new departure, is a good one, and should appeal to both grower and wholesaler. From 9 to 12 Saturday, the trade is cordially invited to come and inspect the exhibits and aid in the discussions of the association. Diseases and remedies will come in for their share of attention. The growing of both gladioli and dahlias has reached mammoth proportions and thousands of dollars are invested in the business, and every indication shows that the business is just in its infancy. Anything that can be offered that will aid in growing better stock, keeping it free from disease, and creating better selling and han-

dling conditions, will be heartily welcomed. The growers are necessarily scattered, but the mails bring us all near together, and it is to be hoped that a large turn-out of the growers will be the result of the invitation. Come on these dates for a business trip to Chicago. There may be other things you may need that will help to pay expenses.

The associate members, as well as all amateur flower growers, are invited to the afternoon session Friday, as the flowers under discussion at that time will interest them. All outdoor flowers will be included in the after discussions.

The following additions and changes have been made in the program: The 4:15 discussion on new bulbs will be transferred to the evening discussion of Friday at 9 p. m. At 4:30 p. m., Friday, a paper on the dahlia, its culture, and the marketing of cut flowers, will be read by J. T. Fitchett, Janesville, Wis. At 8 a. m., Saturday, election of officers will take place and changes in the by-laws will be considered. E. S. Thompson, Sec'y.

Sylvania, O.—Word has been received from E. H. Cushman, who is on the Pacific coast, that he has purchased an orange grove of twenty-three acres at Redlands, Cal. Newspaper clippings state that the consideration was \$30,000.

PLANT GROWERS' DEPARTMENT

CYCLAMEN CULTURE.

[A paper by Christ Winterich, of Defiance, O., read by Simon Humfeld before the Northern Indiana Florists' Association at Columbia City, Ind., January 15.]

The time to sow cyclamen seed varies according to when you want them in bloom. The latter part of July or the first part of August is a good time to sow in order to make good plants in fifteen to sixteen months, or by the second Christmas after the sowing. Other sowings can be made until January. Seed sown as late as January would, perhaps, with good culture and everything favorable, make strong 4-inch and 5-inch pot plants, but do not expect them to bloom as early as those from seed sown in August.

Your success in growing cyclamens depends greatly upon the strain of seed used. Always get the best seed grown, and of the highest standard, and your disappointments, at least in the flowering qualities, will be less. This I want to emphasize as of the utmost importance.

Sowing the Seeds.

We are sowing our cyclamens in flats 12x20x3 inches, inside measure, in rows one and one-half inches apart, and we drop the seeds about one-fourth of an inch apart in the rows. Of course we usually make a sowing of from 50,000 to 75,000 at a time. For a florist who only grows from 100 to several thousands, I would advise that he sow the single seeds about one inch apart each way, grow them on until the plants have a nice ball of roots established and then shift them into flats, about two to two and one-half inches apart, or into 2½-inch pots. I recommend the latter method, as they are thus handled better, and make stockier plants.

A good soil to sow in would be a loose mixture of about two-thirds leaf-mold, with some loam and sand added. This compost may do, also, for the first shift. For each successive shift add more loam and old hotbed soil. For the last two shifts we use some horn shavings or meal, mixed with the soil in the proportion of a 4-inch potful to a bushel of soil.

Set the seed flats, thinly covered with sand, on a mild hotbed with not too much ventilation, or in a greenhouse where you can keep the air moderately moist until the seeds germinate, which takes about four to five weeks. Keep them shaded and moist and increase the light gradually as the seedlings make their appearance. Loosen the soil around the plants with a label and keep the moss removed, should any form. Do this every two or three weeks, as this is essential to the growth of strong and healthy plants.

Shifting Along.

We transplant the first batch into other flats about eight to ten weeks

after they germinate, planting them about one and one-half inches apart. We then set them on shelves near the glass and give them an average night temperature of about 52 to 55 degrees, with 10 degrees more heat in the daytime. Give them plenty of fresh air; never let the air become close, or the plants will weaken, and such plants are hard to get through the hot summer months. Do not shade cyclamens from the middle of October until the first part of March. Give all the light possible until you see the plants are in danger of wilting; then, with some fine sprinklings, you might have to shade them only during the hottest part of the day. A sprinkling two or three times on a hot day will help to make large bulblets, and, of course, the plants will greatly benefit by it. I use a spray that produces a fine mist, as a coarse spray would keep the plants wet and soggy, which should be avoided. The idea is to keep the small bulblets moist. This also can be accomplished by using a thin mulch of half rotted leaves. I found this excellent for such plants as fell behind the balance of the lot, and also to start 2-year-old plants on with, but this growing a cyclamen the second year should be abandoned, as they will only produce fine plants with the best of care and plenty of fertilizer.

Pot up the plants so that the bulblets are just covered after the first watering. I warn everyone not to plant too deeply, as that would make spindling plants and weak bulbs. If planted too high, the bulbs grow hard and will never make thriving plants. This is important enough in the growing of cyclamens to look after well while potting.

Hotbed and Frame Culture.

We manage to have our plants from the first sowing in 3-inch or 4-inch pots by the end of March, when they go on a mild hotbed. In the beginning keep the bed rather close, until you notice their root action. Shade them only in bright sunshine and sprinkle the plants at least once or twice a day, according to the weather. Keep the bottom heat at about 70 to 80 degrees. Gradually give more ventilation and maintain a temperature of about 55 to 65 degrees above the plants; a much warmer atmosphere will make spindling plants and a much cooler one will give them a backset. Shift whenever the pot ball is fairly well rooted. Do not let them get potbound and do not give them too large a shift. Put in about one-fifth drainage, for which washed coal ashes or coarse sand is the best material. Cyclamens, more than any other plants, enjoy clean pots. They also enjoy a mild hotbed, though this is not absolutely necessary.

A greenhouse facing to the north, and one that will not get too hot during early spring, will produce good

plants, providing you maintain a moist atmosphere until you have a coldframe, which was used as a hotbed for bedding plants, ready to plunge them in, ashes being the best plunging material.

When shifting into larger pots, set the plants so that the bulb is about covered by the soil. The first watering will then settle the soil to about three-fourths or one-half the bulb. If planted too high the bulb will get hard too soon and may burst and set on the buds too early. On the other hand, when planted too deeply the plants get spindling and the flower stems rot easily.

The Commonest Mistakes.

Most of the mistakes are made in watering, by keeping the plants too wet and soggy. Let them dry out fairly well before you give another watering. This will keep the soil sweet, which is of the utmost importance in growing choice cyclamens.

The shade should not be too dense. I use sashes made out of 1½-inch strips the length of the sash, with an open space of about 1¼-inch, the entire sash 3x6 feet. These we lay over the plants so that they can be watered without lifting the shades, but they should be removed towards evening, so that the night dew can freshen the plants up and keep them short.

The last shift we usually make in August or September. It then is advisable to set the plants so that the bulb stands about one-half in the soil. This is important to the setting of the buds. The plants bloom with more flowers at one time; also, the buds are not so liable to rot off and the plants are more easily kept clean.

In the latter part of October we commence to house the plants. Up to this time we have the beds covered with mats during cold nights. Do not make the mistake of setting the plants too close together, as this is the time when the plants should have all the room you can spare them, to make shapely specimens. No shade now is required. Should the sun make it unpleasant for the plants, give them a fine sprinkling to keep them from wilting. But they should have been gradually accustomed to the bright weather while they were out in the beds.

Air Is Needed.

A free circulation of fresh air is beneficial. Water carefully; never drop the water right on the head of the plant, as it might rot the buds and leaves close to the bulb. The plants should be set over almost every two weeks. They will need more room every time you clean them out. Pull the flower and leaf stems right out; do not cut them off, as they might rot down to the bulb.

Do not try to force a cyclamen by raising the temperature, for if this is done the plants will become spindling and the flowers will be small and imperfect. The only way to help a cyclamen along in bringing it to bloom early is to give a good, bright house, with a night temperature of from 55 degrees to not above 60 degrees, with some ventilation to give a good circulation of air around the plants. Some growers set the plants on inverted pots to get the latter result.

Should it be desired to hold them back until late in spring, or for Easter,

Field of *Liliu magnificum* in Japan, Photographed July 1, 1912.

it can be done by giving them as low a temperature as 42 degrees.

After the plants are well rooted in their blooming pots, it is beneficial to water them with cow manure and soot water, to give them the finishing touches of glossy foliage and larger flowers, with a good color.

Clearing Out the Insect Pests.

As to insects, the green fly and thrips are the only ones that injure cyclamens. The green fly is easily kept in check by using the nicotine solution regularly once a week. It is advisable not to make the solution too strong, as it may burn the leaves and spot the flowers. The thrips is bothersome if it gets a hold and may spoil the whole year's work if not attended to at once with a solution of sugar and Paris green. Here is the formula: Take at the rate of five pounds of brown sugar to one pound of Paris green; mix dry; run through a fine screen to take out lumps. To apply: take two ounces of the mixture to two gallons of water and spray in the afternoon, late, and, if clear the next day, syringe off to prevent the leaves burning. If used once a week it will keep the plants free from thrips. It is also sure death to them on the carnations.

To grow good cyclamens they must never be neglected in any way. Common sense should be used in growing them and if a good strain of seed is procured they should be among the most profitable plants, as well as the favorite of both the grower and his customers.

LILIUM MAGNIFICUM.

The accompanying illustration is prepared from a photograph of a field of *Liliu magnificum* made near Yokohama, Japan, July 1 of last year. The field, which Ralph M. Ward says is one

of the largest of the variety grown last season, was located on the top of the hill some distance south of Yokohama. Mr. Ward, who made a trip to Japan last summer, says he does not believe the trade will ever again see magnificum as cheap as it has been during the last few years. He says that the crop this year was shorter than anticipated and that the demand for the variety is increasing steadily, as it has good commercial value, flowering profusely and yielding a good return in the market. It is a flower that has many uses in retail work.

MISBRANDED INSECTICIDES.

In giving notice of judgments under the insecticide act, the U. S. Department of Agriculture includes one which will be of interest to florists. The circular is signed by W. M. Hayes, acting Secretary of Agriculture, and is as follows:

"On July 29, 1912, the United States Attorney for the Eastern District of Michigan, acting upon a report by the Secretary of Agriculture, filed information in the District Court of the United States for said district against F. A. Thompson & Co., Detroit, Mich., a corporation, alleging shipment and delivery for shipment on May 27, 1911, from Detroit, in the State of Michigan, to Indianapolis, in the State of Indiana, of a quantity of an insecticide, known as 'To-Bak-Ine Liquid Poison,' which was misbranded within the meaning of the Insecticide Act of 1910. The article in question was packed in cans or tins labeled as follows: 'To-Bak-Ine Liquid Poison. One Pint size. 120 teaspoonfuls. Price \$2.00. Positively kills green and black fly, mealy bug, red spider, thrips or any insects on flowers, plants, trees, vegetables, etc., also parasites on domestic animals of all kinds. * * * Prepared only by the Detroit

Nicotine Company, Manufacturers of Nicotine Products. Guaranteed by F. A. Thompson & Co., under the Insecticide Act of 1910, No. 85.'

"Analysis, examination, and efficiency tests of samples from the said article in the United States Department of Agriculture showed that the cans or tins of the articles in question contained less than one pint; that the article consisted partially of water, an inert substance, which does not prevent, destroy, repel or mitigate insects; and that the article was not effective in killing mealy bug, red spider, or 'any insects on flowers, plants, trees, vegetables, etc.,' nor 'parasites on domestic animals of all kinds.' Misbranding within the meaning of section 8 of the Insecticide Act of 1910 was alleged in that the labels on the cans or tins containing the article were false or misleading for the reason that they bore the statement 'One pint,' whereas in truth and in fact the said cans or tins contained less than one pint of the article; for the reason that they bore the statement that the article would kill mealy bug, red spider, or any insects that infest flowers, plants, trees, vegetables, etc., also parasites on domestic animals of all kinds, whereas in truth and in fact the article was not effective in killing mealy bug, was not effective in killing red spider, and was not effective in killing parasites on domestic animals of all kinds; and in that the article consisted partially of an inert substance, namely, water, which does not prevent, destroy, repel, or mitigate insects, and neither the name nor percentage amount of the inert ingredient, water, nor the name and percentage amount of each and every ingredient of the insecticide having insecticidal properties and the total percentage of inert ingredients present, were stated on the label.

"The cause coming on to be heard on August 6, 1912, F. A. Thompson & Co. entered an appearance and filed a plea of nolo contendere, and on the same day the court imposed a fine of \$25."

The trade always has understood that the nicotine products in general use are

approximately sixty per cent water, the pure nicotine not being useful for insecticides, as it will not mix with water under the usual conditions. Consequently, the insecticide manufacturers make the solution, after which it can be further diluted at the user's pleasure.

popularity, and no one can go far wrong in stocking up heavily on them. For the benefit of those who may not be acquainted with the best bedding varieties, and who may require to buy stock, I give the names of some of proven merit: Beaute Poitevine, semi-double, a fine light salmon variety; S. A. Nutt, more grown than any other dark red variety; Marquise de Castellane, reddish crimson, fine trusses; Mme. Jaulin, peach pink with white border; Jean Viaud, bright mauve rose; Mme. Buchner, pure white; Countess de Harcourt, pure white, grand trusses; Alphonse Ricard, bright vermillion, a great favorite; Jean Oberle, peach pink, lighter edge; La Favorite, a grand white; Mrs. Lawrence, salmon pink, and Mme. Landry, salmon apricot, white eye. The foregoing are a safe, reliable lot of doubles.

In singles a few varieties of excellence are: Snowdrop, pure white; Paul Crampel, bright vermillion scarlet; Jacquerie, crimson scarlet, large trusses; Rosalda, rich pink, splendid constitution, immense trusses; Granville, rose pink, white blotches on upper petals; Mrs. E. Rawson, bright scarlet; Tiffin, rich scarlet, fine bedder, and Claire Freuit, huge trusses, light rose, veined with rosy salmon and shaded with delicate pink, an attractive and desirable sort introduced in 1908.

AMERICAN BEAUTY GERANIUM.

John Bauscher, who has something over 100,000 feet of glass at Freeport, Ill., and who does a large business in bedding plants, thinks that his lucky star was in the ascendant the day he discovered in one of his novelty collections the geranium he now calls American Beauty. It struck him as being such a good thing that he has been busy working up stock for several seasons. He has been using it on his local trade and claims it to be one of the

STOCK FOR BEDDING.

Propagation is in Order.

The work of propagation of geraniums should now be pushed right ahead. The sand in the cutting bench is steadily warm at this season and the percentage of loss from damping off should be small. If the cuttings are inserted singly in 1½-inch or 2-inch pots, using sandy loam, and stood on a bench in the full sun where they can also have some bottom heat, they should be making roots within a month. This latter plan entails somewhat more work, but it is really the best, as the cuttings are liable to be left too long in the propagating benches, and of course when lifted many roots are destroyed.

It will be necessary to keep a sharp watch on the plants now in pots. It is easy to spoil them by neglecting necessary potting. I do not believe in large shifts. A plant put into a 4-inch pot from a 2-inch, or a 2½-inch size, may do well if carefully watered, but it would be more certain to thrive if first potted into the 3-inch size. A common error is to give generous shifts, the idea, of course, being to economize on labor. Few plants, and those only the most vigorous growers, will succeed under this treatment. Try, for instance, moving 3-inch stock of primulas, cyclamens, calceolarias, or fibrous-rooted begonias into 6-inch pots and you will find that plants given an intermediate shift easily beat them in vigor.

Rapid Growth Comes Now.

Geraniums are now making quite rapid growth and some spacing out on the benches will frequently be needed or much of the lower foliage will be lost. When spreading them out, be sure to remove dead and decaying leaves and weeds, and scratch over the surface soil of any requiring it. Geraniums prefer a dry, airy house and should not have their foliage sprayed over. This makes the leaves soft and they prove an easier prey to bacteria. Geraniums are not semi-aquatics and it is one of the greatest mistakes made by some growers to keep the soil constantly damp. The moister they are kept at the root, the ranker and softer will their growth be, but it will always be at the expense of flowers. Of course, flowers are not needed now, but continue this overwatering and you will be wondering in spring why your plants do not bloom as they should.

Always avoid, also, a soil containing fresh manure, and for that matter manure should be left out altogether unless old and well decayed. Spent mushroom manure is serviceable and some fine bone should always be added at the final potting. This builds up a short, stocky growth which will give an abundance of flowers.

While increasing the stock of zonal bedding varieties, do not overlook the popular scented-leaved kinds. Every purchaser each year wants a few of these, and the old rose, apple, lemon, nutmeg and similar sorts are useful not only for their delicious fragrance in the gardens, but the individual leaves are used considerably as a background for small boutonnières and finger bowls, and the shoots arranged in bowls impart a refreshing odor to the living-room; therefore work up a good stock of these.

Some Dependable Varieties.

Geraniums are still easily far in the lead of all other bedding plants in



New Geranium American Beauty.

best all-around geraniums he ever has handled. He named it American Beauty because the color of the flower is almost identically the color of the rose. The accompanying illustration shows the habit of the plant. It is a semi-double variety. In his bedding work he has found it a free and continuous bloomer, and says its color is not affected by extremes of weather.

LADIES' S. A. F.

Mrs. Frank H. Traendly, president of the Ladies' Society of American Florists, has appointed three directors to serve two years, as follows: Mrs. W. N. Rudd, Morgan Park, Ill.; Mrs. C. C. Pollworth, Milwaukee, Wis.; Mrs. Chas. H. Totty, Madison, N. J.

The following committees also have been appointed to serve at New York and Minneapolis:

Reception—Miss A. M. O'Mara, chairman; Mrs. J. C. Vaughan, Miss Matilda Meinhardt, Mrs. James W. Boone, Mrs. Chas. Critchell.

Theater—Mrs. Chas. H. Maynard, chairman; Mrs. U. J. Virgin, Mrs. B. Hammond Tracy, Mrs. Walter F. Sheridan, Mrs. Julius Roehrs, Jr.

Working—Mrs. J. Manda, chairman; Mrs. E. M. Bullock, Mrs. J. S. Wilson, Mrs. Geo. Cooke, Mrs. J. Donaldson.

Mrs. Chas. H. Maynard, Sec'y.

BOSTON.

The Market.

January has proved to be a month of remarkable mildness and it is surprising, under the conditions through which we are passing, that business has held up so well. Both roses and carnations seem to be somewhat off crop with most growers. Roses in particular have suffered from the unusual spell of dampness and high temperature and are much lacking in substance. The call for short-stemmed stock continues good, but prices on the better grades are not quite so satisfactory. Retailers are finding Prince de Bulgarie popular, probably because, like Mrs. Russell, it is yet rather scarce. White Killarneys are moving rather better than the colored ones for funeral work. Of the yellows, Ward sells the best.

Carnations are more plentiful and show some decline in price. Violets have also taken quite a little drop. Sweet peas and yellow marguerites sell well. Tulips, double and single daffodils and Dutch hyacinths are now good. In tulips Thomas Moore, Yellow Prince and La Reine are leaders and sell well. There is still an abundance of Paper Whites and Romans. Freesia continues in good supply. Of lilies the supply is adequate. Cattleyas are in oversupply and gardenias are more abundant. Valley has been moving quite well. Bachelor's buttons sell well among small miscellaneous flowers, and snapdragon cleans up quickly. The call for asparagus has been good.

Club Meeting.

Ladies' night and installation of officers attracted an attendance of over 300 to the opening meeting of the Gardeners' and Florists' Club for 1913, January 20. The newly elected officers were each given an opportunity to make short addresses. President Kennedy made a vigorous speech, which was heartily applauded, as did H. H. Bartsch, the new vice-president. Messrs.

"WHO'S WHO—AND WHY"



Miss Gusta Alost.

SOME years ago The Review ran a series of sketches entitled "The Men We Meet"; in the present instance let the title stand amended: "The Women We Would Like to Meet." Miss Gusta Alost is one of the well known and popular florists of New Orleans, a city famous for the beauty of its women. She is secretary of the Rose Villa Nursery Co., of which her father, J. A. Alost, is president, and her sister, Miss Therese Alost, is treasurer. The sisters are said to be the first lady growers of chrysanthemums in their neighborhood and to have made a notable success in their chosen occupation.

P. M. Miller, W. C. Rust, W. J. Patterson and R. S. Edgar all pledged themselves to work loyally during the year. Treasurer Peter Fisher's report showed the club's finances to be in good shape, receipts for 1912 dues being the largest on record. Secretary W. N. Craig stated that the largest attendance at a meeting in 1912 was 340; average attendance for the year, 175. Awards made by the exhibits committee during the year included four reports of superior merit, thirteen reports of merit, three honorable mentions and thirty-eight votes of thanks. Forty-eight new members were admitted in 1912. Five new members were elected to start 1913.

In support of the National Flower Show the club voted \$50, and a like amount to the Sweet Pea Society.

Following the regular business, which was shortened somewhat, a pleasing entertainment was given, the artists including James Singer, Miss Singer, Miss Bews and Neill Miller. James Singer responded to three enthusiastic encores. After a collation had been served, danc-

ing was enjoyed until midnight to the strains of Hutchins' orchestra. The floor directors were P. M. Miller, Joshua Lawson and W. J. Patterson.

Exhibits included Cymbidium Wig-anianum, from Duncan Finlayson, awarded a report of merit; Carnation Princess Dagmar, from M. A. Patten & Co., awarded a report of superior merit; Freesia Purity, from A. A. Thorndike, awarded a vote of thanks.

Various Notes.

J. Streiferd & Son, of Weymouth, are marketing some fine primulas. They have a fine lot of acacias and genistas for Easter, including many standards. In addition to roses, now somewhat off crop, they have nice lots of mignonette and snapdragon.

The Halifax Garden Co. has a heavy pick of carnations. Mr. Lenk still grows Enchantress in quantity, as it does finely in his soil. He expects next season to drop cucumbers and plant roses in their stead.

J. J. Fisher, for some years with

W. W. Edgar Co., as salesman, has left their employ and is now with A. M. Davenport, Watertown.

W. H. Elliott continues to cut large quantities of fine Christie Miller roses. F. H. Houghton speaks highly of this variety for retailing. Mr. Elliott's Wards are fine. He is not favorably impressed with Killarney Queen, Double White Killarney and Sunburst. He expects the coming season to plant quite a few carnations, which he can use in his shipping trade.

Work on the new wholesale flower market is being pushed as rapidly as possible. It is now hoped to have it in readiness about the middle of February.

Willow Hill Greenhouses are sending in well flowered standard and bush genistas.

Israel Quint, of Roxbury, is strong on Dutch hyacinths, double daffodils and other bulbous stock.

Frank Bornay, of Wellesley, is this season having good success with Beacon, White Wonder and Enchantress carnations.

There are many visitors these days to Thomas Roland's mammoth sweet pea house at Revere, now in splendid bloom. Mr. Roland has a grand lot of acacias and other hard-wooded plants for the National Flower Show.

Lively & Bond, of Holbrook, in addition to carnations, are now having a heavy cut of single and double daffodils, Paper Whites and other bulbous flowers.

Carbone, on Boylston street, has this week a grand show of Azalea mollis in one of his big show windows.

M. B. Dallachie, of Newton Center, is one of the decreasing number of successful growers of double violets. His Campbells this season are good.

January has proved a rather extraordinary month. The first seventeen days showed 170 degrees excess temperature. Last year the same days showed a deficiency of 155 degrees.

The Scituate Greenhouses, of Scituate, Mass., are having good success now with snapdragons. They have these in several colors and all sell well. R. O. Kimball, of Waban, has a pink variety, which moves quickly.

Wm. A. McAlpine now handles the entire cut of carnations, mignonette and other flowers grown by Frank P. Putnam, of North Tewksbury.

The Boston Cut Flower Co., on Bromfield street, is always a hive of industry. Mr. Rosenthal reports funeral work as good and his casket shower sprays are often asked for.

Paine Bros., of Randolph, now have a heavy lot of bulbous stock. Their La Reine and Yellow Prince tulips and single and double daffodils are of top notch quality.

J. J. Casey, of the Rosery, on Boylston street, reports business as good this winter. The new Copley Plaza hotel is nearly opposite his place, and this brings much additional trade.

John McFarland's Easter lilies are coming along in good shape and will be in flower in season. He continues to have a fine daily cut of valley. He had on exhibition January 18 a beautiful hybrid cattleya, for which he received a silver medal a year ago.

S. J. Goddard showed some flowers of the new English carnation, Lady Northcliffe, last week at the Boston Flower Exchange. This is of a beautiful salmon pink color, just the color the market needs. Mr. Goddard has

one or two other English sorts under trial. W. N. Craig.

NEW YORK.

The Market.

A scarcity of roses, especially of the lower grades, has been the feature of the wholesale cut flower market during the last week. This has held the market steady, but its influence in behalf of other varieties has not been felt and carnations had a bad week, the selected stock, including the novelties, falling to 3 cents, and most of the arrivals declining to 2 cents and even at times to as low as \$10 per thousand. American Beauties were scarce and high up to last week's end, a top quotation of 75 cents being reached for the selected. Nothing of value fell below 50 cents, the limited arrivals being spoken for in advance. The warm, sunny weather will increase the shipments and doubtless restore normal conditions. Of other roses there is no shortage, except of novelties; of these there is never a surplus. The lower grades of the old varieties were in wide demand all the week and 3 cents was the general quotation. Rose shipments are expected to increase heavily before the week is over.

There seems to be an oversupply of orchids; prices are low and unsteady. For valley 4 cents is the extreme quotation and only the best of the stock reaches this figure, most of it selling at from 3 cents down. There is no shortage. Lilies are holding well at 6 to 8 cents. Gardenias are more abundant and lower. Callas are plentiful, and \$1.50 per dozen is quoted for the top grade. There is an abundance of narcissi, freesias, wallflowers, stocks, lilac, daisies and daffodils. Violets must be extra good to command 35 cents per hundred; any accumulations go to the department stores at the buyer's figures, which are unmentionable. An occasional street merchant is seen dodging the police and helping to distribute the surplus.

Various Notes.

The weekly meetings of the National Flower Show Committees grow in interest and importance as the great exhibition draws near. Everything promises success.

The Horticultural Society of New York will hold its first exhibition of the year Saturday, January 25, at the American Museum of Natural History, Central Park West and Seventy-seventh street, from 1 to 5 p. m. The exhibits will be orchids and carnations. A lecture will be delivered at 4 p. m. by George T. Powell, on "The Educational and Financial Importance of Horticulture to the Community."

The horticultural banquets continue. January 21 the annual effervescence occurred at Red Bank, N. J., and on Thursday evening Glen Cove will celebrate, preceded by a bowling match between the Nassau county and Westchester societies. Tuesday, January 28, the annual dinner of the Morris County Gardeners' and Florists' Society will be held at Morristown, N. J. Wednesday, January 29, the Oyster Bay Society will enjoy its initial banquet. The same evening the New York and New Jersey plant growers will celebrate at the Hotel Martin in New York city and Thursday, January 30, the Yon-

kers Horticultural Society will hold its fourth annual banquet at the Park Hill Inn.

The Oyster Bay Horticultural Society will inaugurate an interesting contest for prizes in order to interest school children in the study of horticulture this year, through its subsidiary garden association.

The National Flower Show committee has decided to receive bids for the privilege of selling plants and flowers during the exhibition April 5 to 12, 150 square feet of space being provided free. Bids will be opened February 15.

L. B. Coddington is back from his trip to Panama, L. A. Noe is home from Florida and Sydney Wertheimer from Bermuda.

The plantmen are exceedingly busy because of the early Easter. March 23 is only eight weeks distant.

Ed. Roehrs, of the Julius Roehrs Co., Rutherford, who has been living for some time on his ranch in New Mexico, is visiting the old folks at home.

W. A. Manda, of West Orange, is making his annual trip to Europe.

David Adam, formerly with Thornburn & Co., and lately with H. A. Dreer, Philadelphia, has returned to New York and is now one of the force of Peter Henderson & Co.

W. E. Marshall is away in the west, one of many in that branch of the trade now scouring the country for the spring orders with great success.

Mrs. Meissner and her son have opened a branch retail store at 233 Kingston avenue, Brooklyn.

Alexander McConnell had the decorations for the wedding of Helen Gould at Tarrytown, January 22, probably the most notable job of the season.

J. Austin Shaw.

WASHINGTON.

The Market.

Business last week was quite good and there was little change in prices over previous quotations. For the first time since last winter there are not enough roses to go around, but this condition is counteracted by the exceptionally heavy supply of carnations, which are in full crop. Sweet peas are also in full crop; in fact, there seems to be no limit to the supply. However, the demand is heavy enough to enable the dealers to clean up nicely each day. Easter lilies are plentiful and snapdragons, daisies and callas are also in good supply. Lilacs, while fairly plentiful, are not coming to the market in sufficient quantities to meet all calls for them.

Fine primroses, begonias, cyclamens and azaleas are to be seen in the stores.

Various Notes.

The local trade is greatly disappointed at the stand taken by President-elect Wilson as regards the holding of the inaugural ball. A number of florists and other business men have voiced their sentiments in the columns of the public press. A knowledge of trade conditions makes explanation unnecessary.

Henry Diedrich, of Anacostia, was last week the victim of what is believed to have been a mad dog. While walking along Alabama avenue he was set upon by a large pointer, which bit him in the left hand.

A novel design was resorted to last

week by George Cooke, at the Mac-
Veagh dinner. Pieces of galvanized
wire four feet in length were twisted
together with loops at intervals. These
were then arched and upon them were
laid 500 wired roses, with the blossoms
bent upward. This had the appearance
of a huge quantity of flowers gleaned
from a garden and strewn on the table,
something out of the ordinary.

Among the visitors last week were
Edward J. Fancourt, of S. S. Pennock-
Meehan Co.; Robert Shoch, of M. Rice
Co., and J. A. Goudy, with H. A. Dreer,
all of Philadelphia. C. L. L.

DAYTON, O.

The Market.

The weather does not encourage
trade; consequently flowers are only
used whenever they are an absolute
necessity. The death rate was not so
heavy last week, and the quantity of
flowers consumed in funeral work did
not compare with the week previous.
There were few weddings, parties or
receptions.

It is quite evident that carnations
are becoming more plentiful, as some
retailed as low as 35 cents a dozen
last week. The damp weather is hard
on them, as they come in soft and go
to pieces in a few days. There is also
an abundance of roses on the market,
but they are not so plentiful as the
carnations. Lilies seem to be scarce
everywhere. Bulbous stock is becom-
ing more plentiful every day; even
tulips are now added to the list of
varieties.

Azaleas, primroses, cyclamens, etc.,
sell as well as anything else.

Various Notes.

Everything in the greenhouses of
W. W. Horlacher is in a flourishing
condition, one of the prettiest sights
being his orchid house, in which he has
some fine cattleyas in bloom.

Mrs. Henry Walters is quite seriously
ill. Mr. Walters is the efficient designer
at John Bochner's greenhouses.

Mrs. Claude Leslie entertained about
seventy of her friends in honor of her
birthday January 13.

Leo Asher spent the week's end at
Indianapolis.

Walter Matthews is quite ill with the
grip.

Florence Phebus is on the sick list.

Warren G. Matthews, who was con-
fined to his home last week with a
severe attack of quinsy, is again able
to be on duty.

E. E. Schaefer, of the Advance Floral
Co., is having trouble with water, which
has got into his boiler pit.

The Edgemont Floral Co. reports
business entirely satisfactory since its
opening, which was a month ago.

The Heiss Co. had a big wedding
decoration last week, which consisted
of bouquets for the bride, four brides-
maids, a patron of honor and a basket
for the ring bearer; also the home and
church decorations. The large plate
glass window in the Main street store
was broken recently.

Mrs. J. W. Rodgers and daughter,
Elizabeth, of Monroe, O., spent a few
days of last week with Mr. Rodgers,
who is obliged to carry his arm in a
sling, on account of blood poisoning
in his hand.

The Dayton Floral Co. has been suc-

cessful in securing the store adjoining
its Third street establishment in the
Phillips Hotel building. The partition
will be torn out and the stores re-
modeled. R. A. L.

ATLANTA, GA.

January has been notable for the large
quantity of funeral work called for.

The Atlanta Floral Co. has had two
weeks of active business. Mr. Borg re-
ports that sales have exceeded those of
any previous season.

Wachendorf Bros. are so gratified
with their success that they are adding
another house. They have remodeled
their office, macadamized their walks
and drives, and under a thorough and
intelligent management present a well-
equipped establishment.

Mr. Matthiessen, of the Ponce de
Leon Floral Co., has supplied quantities
of valley, Easter lilies and narcissi to
the wholesale trade.

The Alto-Vista Floral Co. reports a
fine business during the entire month
of December, with a steady increase
from the first of the month into Jan-
uary. Their decorative pots, attractively
arranged for the holiday trade, sold
well.

At Dahl's they express themselves as
being gratified with their share of the
business, having enough blooms to
meet all orders.

The West View Floral Co. has quite
a number of carnation houses, which
were in fine shape when a visit was
recently paid the plant. The cyclamens
were excellent and in full bloom. A
bunch of callas was in splendid con-
dition. M. B. W.

NEW ORLEANS, LA.

Club Meeting.

The New Orleans Horticultural So-
ciety held its monthly meeting January
15, at Kolb's German Tavern. Her-
man Doescher presided and Secretary
Panter was at his desk. There was a
larger attendance than for some
months. Some elegant exhibits, as well
as a highly interesting discussion,
aroused the interest of all.

A resolution was adopted to instruct
the secretary to apply to the Southern
Pan-American Fair for the stock sub-
scribed by the association, so as to
put it to practical use.

The enormous amount of money sent
north during the whole year for carna-
tions brought forth a lively and inter-
esting discussion, during which J. A.
Newsham, Harry Dressel and Richard
Eichling expressed their views. The
constant humidity and the hot spells
from September to May were consid-
ered the greatest drawbacks to the suc-
cessful culture of the best paying vari-
eties of carnations in this section of
the country. A fortune awaits the per-
son who can solve these difficulties.

C. R. Felton's application for mem-
bership was received, to be acted upon
at the next regular meeting.

H. Dressel, rose grower for the Me-
tairie Ridge Nursery Co., exhibited a
vase of Radiance roses with 4-foot
stems. The perfection of bloom and
foliage would have done credit to any
northern grower.

A Visit to Newsham's.

J. A. Newsham, the local orchid spe-
cialist, extended an invitation to the
members of the New Orleans Horti-

cultural Society, at the January meet-
ing, to visit his place. An invitation
to the public in general was also issued.
The visiting members of the society,
as well as the large number of other
visitors, were treated to such a gor-
geous display of *Cattleya Trianae* as
they had probably never beheld until
then. The large show case was a verit-
able bower of elegant specimen plants
in full bloom, some of them bearing five
flowers to the stem. One house, 150
feet long, was one mass of *Trianae* in
bloom, about 1,800 flowers, all of per-
fect size and color. In another house
was a bench of *Oncidium splendidum*,
with about 1,000 flower spikes in bud,
and in another was a bench of *Cypripedium*
insigne, while still other varieties
gave promise of a fine crop in the near
future.

Mr. Newsham filled, January 16,
probably one of the largest single or-
ders for orchids in the United States,
when he delivered 500 corsage bou-
quets, made of *Cattleya Trianae*, to
the United Fruit Co., to be distributed
to the ladies attending a reception in
honor of the Western Fruit Growers'
Association, in session here at that
time.

Mr. Newsham's colleagues and the
public in general bestowed upon him
great praise for his successful efforts
in orchid culture in the south. R. E.

CINCINNATI.

The Gateway to the South.

Last week's market proved, at the
best, to be only a fair one. Many times
some good stock had to be sacrificed
in order to move it. The average price
was ordinary. Shipping business is
good.

The supply of Beauties was just
about taken up by the call for them.
Pink roses, particularly Killarney, sold
fairly well all the week. Red at times
accumulated. White roses never cleaned
up. The medium stock sold the best.
The best sellers in the market right
now, relative to supply, are Easter and
calla lilies, choice sweet peas, daffodils,
tulips and single violets. All of these
are enjoying a good call and it is not
often that any of them accumulate to
a great extent. Carnations continue
in large supply. They sold well at the
opening and at the close of last week,
but during the interim the sale was
only fairly good. The prices continue
low. Paper White narcissi are a glut.
Double violets, valley and orchids find
only an ordinary market. Novelties,
such as forget-me-not, mignonette, etc.,
find a good market. The supply of
green goods of every kind is adequate.

Various Notes.

C. E. Critchell received large ship-
ments of elegant sweet peas last week,
which sold well.

Al. Heckman, of the Cincinnati Cut
Flower Exchange, is again at his desk.
In order to oblige a friend, he joined
a suit club and won out on the first
drawing.

E. G. Gillett spent part of last week
in Springfield, O., attending the funeral
of his uncle.

George Klotter's mignonette has been
selling at sight at L. H. Kyrk's.

The marriage of Miss Clara Mack,
daughter of Ernst Mack, and Otto R.
Keller was solemnized January 16.

The recent high water was up over

some of the benches at both Henry Floeter's and Conrad Schepp's plants. Fortunately, however, the warm weather minimized their loss.

Fred Backmeier was on the sick list for several days last week, with a severe attack of grip.

Peter Weiland says his jonquils have been selling up easily each day.

J. A. Peterson & Sons have some elegant houses of primulas and cyclamens. Their force has already potted the first large lot of rooted cuttings of begonias.

Visitors: Chas. Steidle, of E. G. Hill Co., Richmond, Ind.; Ellis Woodworth, representing the Sefton Co.; Frank Farney, of the M. Rice Co., Philadelphia; Sam Seligman, of Wertheimer Bros., New York; L. A. Fennel, of Cynthiana, Ky.; Robert Spero, representing Charles Finn & Co., New York; A. Miller, of Henderson & Co., Chicago, and Mr. Fulle, of Richmond, Ind.

C. H. H.

OBITUARY.

Christian Soltau.

Christian Soltau, a pioneer florist of Jersey City, N. J., died at his home, 199 Grant avenue, January 13, at the age of 82 years. Retiring from the silk importing business in New York city many years ago, Mr. Soltau became a florist in Jersey City. He is survived by six sons and one daughter. He was succeeded in business some years ago by B. Soltau.

A. H. Chadbourne.

A. H. Chadbourne, of the nursery firm of A. H. Chadbourne & Co., Worcester, Mass., died recently at his home in that city. Besides his Worcester headquarters, he had grounds on Lyceum street, Geneva, N. Y., and he had a wide acquaintance in both localities.

B. Susuki.

B. Susuki, well known to the trade throughout the United States, died suddenly in Japan, December 13, 1912. For a number of years he was connected with the Yokohama Nursery Co., New York, and became well liked among both seedsmen and florists.

OYSTER BAY, N. Y.

The monthly meeting of the Oyster Bay Horticultural Society was held in the Board of Trade rooms, January 17. Vice-president Jos. Robinson occupied the chair. The dinner committee reported that all the necessary arrangements had been made to have the dinner at Mr. Rothman's East Norwich hotel, January 29, at 7 p. m. Mr. Rothman's motor bus will meet all trains and convey guests to and from Oyster Bay free of charge. The secretary reported a good advance sale of tickets and a good time for all is anticipated.

A. G. Hodenpyle, of Locust Valley, was elected to honorary membership, and Frank Carson and Milmot White to active membership.

Messrs. A. Walker, F. Blowers and John Sorosick acted as judges and their decision was as follows: For basket of chicory, F. Petroccia was awarded the club's certificate and F. Kyle was awarded honorable mention. The gentlemen gave interesting talks on the various ways in which they grew their exhibits.

Duncan Beaton was appointed to act

on the executive committee for 1913. F. Blowers stated he would give a lecture on fruit and outdoor grape culture at the next meeting.

J. T. Ingram, Sec'y.

CLEVELAND.

The Market.

Business in the last week has been none too good. The weather conditions were more like those of late spring than midwinter. Roses are considerably off crop, with the exception of possibly three or four consignors at the most. There are few good roses coming to this market. Carnations are in excellent condition and it is anticipated that there will be a good supply for the rest of the season. A visit to the various growers indicates that all are aware of the fact that Easter this year is considerably earlier than usual, at least judging from the looks of their Easter plants.

Various Notes.

Knoble Bros. did something unusual in the way of advertising by taking an entire page in colors in the Sunday Plaindealer.

Among recent visitors in town, aside from the many Dutch bulb salesmen, have been Martin Renkauf, of H. Bayersdorfer & Co.; Frank Farney, of the Rice Co.; Milton Alexander, of Lion & Co., and James Smith, of William Boas Co.

It is with a great deal of regret that we report the death of Francis Asbury Friedley, father of Frank Friedley, superintendent for the J. M. Gasser Co., January 16. Mr. Friedley was taken violently ill with pains in his head. This was about 8:30 in the morning, while he was at work in the greenhouse. He was immediately removed to his residence, but never regained consciousness and expired at 4:30 p. m. Death was due to a rupture of a blood vessel in the brain. Funeral services were held January 19 from the family residence. The local florists attended the funeral in a body. It was easy to recognize the high esteem in which Mr. Friedley was held by his many friends if floral tributes are indications. There were many offerings and of the costliest varieties, solid wreaths with clusters of orchids and valley predominating. It surely must be a great source of comfort to the bereaved to receive such tokens and to know that their friends are really friends in need.

H. P. K.

PRINCETON, ILL.

The W. E. Trimble Greenhouse Co., through its foreman, George H. Jennings, reports a rushing business in all three branches of the trade, cut flowers, pot plants and rooted cuttings. The Rock Island dining car system increased its order from 65,000 roses and carnations to 91,000, and up to date the only complaint is "The carnations are too long." Fred Robinson, of Columbus, O., John Lindgren and E. Hickman each have a rose section to take charge of. Messrs. Henry and Carl Dumke, who were formerly with the Chicago Carnation Co., of Joliet, have charge of the carnation sections and are making good. Wm. H. Ross, of Greenwood, Ind., and F. H. Hanson will have charge of the rooted cutting and pot plant ranges.

Gilbert Hennessey, of La Porte, Ind., who is a specialist on vegetable plants and pot tomatoes for forcing, has charge of 200 hotbed sashes. Just now this company is taking advantage of the parcel post and moving goods from all departments during this warm weather at quite a saving to the customers. The senior member of this firm, Wm. C. Trimble, is 82 years old and takes as much interest in the business as he did in former years.

G. H. J.

NORTHERN INDIANA FLORISTS.

The Northern Indiana Florists' Association met in regular session at the New Clayton hotel, Columbia City, Ind., January 15. The morning was spent in visiting the greenhouses and arranging the exhibits. Dinner was served at 12:30, after which the regular business session was held, J. D. Connor, Jr., the president, occupying the chair. A discussion as to the advisability of holding a flower show was held, but the matter was dropped as undesirable at present.

Having received numerous invitations to meet with the Indiana State Florists' Association, after free discussion it was decided to invite the state organization to meet with Northern Indiana Association at the next meeting, which will be held in Portland, April 16. The president was instructed to appoint a committee of two to confer with a like committee from the State Association to arrange for future joint meetings. The committee consists of A. J. Wagoner, Columbia City, and N. N. Dederick, of Warsaw.

A paper prepared by Christ Winterich, of Defiance, O., on "Cyclamen Culture," was read and received with much favorable comment.

The committee on exhibits reported as follows:

Christ Winterich, Defiance, O., sent a fine display of cyclamens and some excellent primulas.

Harry White, North Manchester, Ind., showed fine 8-inch cyclamens, Boston ferns and Asparagus plumosus. He also had one vase each of Pink Delight, White Enchantress and Enchantress, color and flowers good, and one vase of Bride roses.

The Wagoner Floral Co. had a vase of White Perfection.

W. Frank & Sons, of Portland, staged a vase each of Killarney and White Killarney roses, exceptionally fine; also a vase each of May Day and Mrs. C. W. Ward carnations, fine in color, form and stem; also seedling which promises to be a coming carnation for commercial purposes.

The Chicago Carnation Co. showed a vase of its new red, The Herald, the flower good, stem strong and color beautiful.

The Johnson Floral Co., Kendallville, displayed gladiolus bulbs and Dracena indivisa.

Wm. Terrell & Son staged a vase of fine White Enchantress.

Mt. Gilead Pottery Co. showed samples of pots.

The A. L. Randall Co. exhibited white and purple ruscus and a large line of florists' supplies.

A. A. Arnold showed a large line of cut flower boxes.

Simon Humfeld, of Muncie, exhibited a new mole trap.

At this meeting seven new members were added. A. J. Wagoner, Sec'y.

INDIANA FLORISTS MEET.

The annual meeting of the Indiana State Florists' Association was held in the Commercial Club, Indianapolis, January 14, with about forty members present. From the standpoint of exhibits and attendance this was one of the best meetings the association has had. The following officers were elected:

President—W. W. Coles, of Kokomo.

First vice-president—John Hartje, Indianapolis.

Second vice-president—W. J. Vesey, Jr., Fort Wayne.

Secretary—Oliver Steinkamp, Indianapolis.

Treasurer—H. L. Wiegand, Indianapolis.

One of the topics before the meeting was whether the association should have four instead of twelve meetings a year. After much discussion it was decided to let it stand as it always has been, twelve meetings a year. An invitation by Theodore Dörner to hold the February meeting at the Dörner establishment, in Lafayette, was accepted. Mr. Dörner stated that the carnations were never in better shape; also that they have 12,000 seedling carnations in the bench at this time. Stuart & Haugh's invitation to meet in Anderson in March also was accepted, as was Mr. Vesey's invitation to meet in Fort Wayne in April. The meeting was followed by a banquet.

There was an unusually good lot of exhibits. W. J. Vesey, Jr., Paul O. Tauer and W. W. Coles were appointed to judge them and submitted the following report:

Stuart & Haugh, of Anderson, showed a white carnation named Merry Go Round, a fair flower, stem and calyx; also White Enchantress, Winter Cheer, Rose-pink Enchantress and Washington, excellent stems and colors, flowers of good size.

The E. G. Hill Co., of Richmond, showed Carnation Commodore, red, color and stem very good; flowers appeared to have been picked prematurely.

Baur & Steinkamp, of Indianapolis, showed Carnation St. Nicholas, color, size and stem excellent; also Carnation Radiance, color and size extra good; flowers held up by an exceedingly good stem; would say it is good commercially. Some good vases of Rose-pink Enchantress, Enchantress and Dorothy Gordon were shown by this firm, also Shasta, a good fringed white.

Scott Bros., of Elmsford, N. Y., sent British Triumph, arrived in poor condition; also Lady Northcliffe, pink, color and stem good, but flower small; also William Eccles, red, arrived in poor condition, although from appearances it must be a good carnation, as it has an extra strong stem, good calyx and size.

Hartje & Elder, of Indianapolis, staged the best display of carnations, consisting of some exceedingly fine White Enchantress.

The Chicago Carnation Co., Chicago, Ill., showed The Herald, deep red, good stem and color.

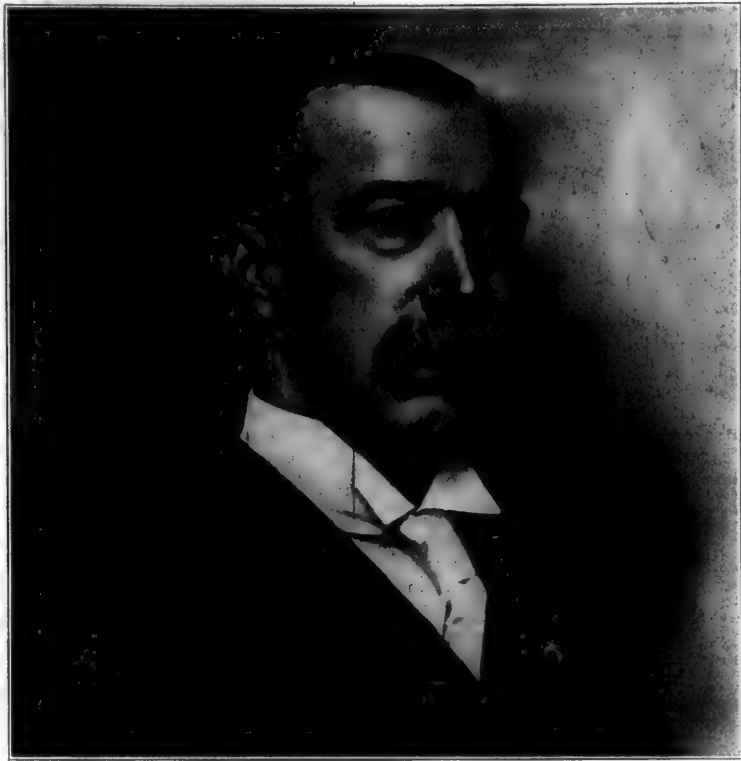
F. Dörner & Sons Co., Lafayette, showed seedling No. 271, a flesh-pink of excellent texture, stem, calyx and ideal form, having the appearance of a good commercial variety; also Yellow Prince, an exceedingly good yellow carnation; also seedling No. 31, the best cerise pink that has come under our notice; also Yellowstone, good color, calyx and stem; also seedling No. 188, deep flesh color, extra large in size, and we consider it the best carnation we have noticed in that color, an exceedingly good exhibition carnation, a strong 4-inch flower; also seedling No. 254, an exceedingly good red with an exceptional stem, extra large, looking like a winner in the red class; also No. 251, a rose-pink in color, deserving of honorable mention; also No. 111, very good red; also No. 42, a good light pink; also a vase of good mixed seedlings, some of colors that will be heard from later. The F. Dörner & Sons Co. seedlings are an advance in the right direction and have created comment among all the members present.

W. W. Coles, of Kokomo, showed several vases of good commercial carnations.

Trendly & Schenck, New York city, showed Carnation Salmon Beauty, a beautiful salmon color, but it arrived in poor condition.

A. Pittet, of Indianapolis, showed Sweet Pea Rose Queen, one of the finest sweet peas to be found on the market wherever you go, and we certainly give it an exceedingly good recommendation; also two other vases of sweet peas showing good culture.

Vaughan's Greenhouses, Western Springs, Ill., showed a collection of plants.



W. W. Coles.

(President Indiana State Florists' Association.)

Having been invited by Baur & Steinkamp to visit their place in the morning of the annual meeting day, about twenty-five of the members took advantage of the opportunity to inspect their stock. Mostly carnations are grown here, both for cut blooms and for cuttings. The carnations coming from this place have a reputation of being always of excellent quality and the stock this year is quite up to their usual standard. Everything is planted on solid beds and the fine appearance of the stock would indicate that, for growing carnations at least, these beds are the equal of any raised bench. The bright particular star on the place just now is their scarlet seedling, Radiance. As a Christmas red this would be hard to beat. It is slated for dissemination next year, and a large stock is being worked up.

There are beds of all the standard varieties, all in fine shape, including St. Nicholas and Pocahontas. A bed of Pink Delight carried over from last year caught the eye of everyone. The plants in the new house were especially strong. These plants were planted in beds in the open, where the house was to be built, and the house was built over them.

The cutting bench, containing about 100,000 cuttings, had been full from end to end, and a good start had been made on filling it the second time. A good demand is taking their cuttings as fast as they are ready to ship. St. Nicholas, Pocahontas, White Wonder, Gloriosa, Pink Delight and Enchantress seem to be especially in demand.

Geraniums are being shipped from 2-inch pots. Only about ten varieties are grown, but these are grown in large quantity and propagated in big batches. The trip was followed by luncheon at the Commercial Club.

The following were present:

Barick, M. A., Seymour.
Barnaby, C. S., Columbus.
Barnaby, Lynn, Columbus.
Baur, A. F. J., Indianapolis.
Coles, W. W., Kokomo.
Dörner, Theodore, Lafayette.
Elder, Len, Indianapolis.
Ellis, Robert, Indianapolis.
Evans, J. A., Richmond.
Gause, George R., Richmond.
Glaubke, Robert, Indianapolis.
Grande, John, Indianapolis.
Hartje, John, Indianapolis.
Haugh, J. A. E., Anderson.
Hensley, B. F., Knightstown.
Hoffman, Paul, Indianapolis.
Huckleberry, Warren, North Vernon.
Junge, Herman, Indianapolis.
Kempe, Al, Indianapolis.
Langstaff, William, Indianapolis.
Lemcke, Mr., Chicago, Ill.
Lemon, Fred, Richmond.
McKend, R. A., Marion.
Mann, Earl, Richmond.
Marer, Morris, Indianapolis.
Marshall, Al, Indianapolis.
Martin, Mr., Chicago Carnation Co., Chicago.
Maxiner, H. A., Alexandria.
Morris, M. F., Bloomington.
Pahud, Charles, Indianapolis.
Pittet, Albert, Indianapolis.
Rleman, H. W., Indianapolis.
Schreiber, Al, Indianapolis.
Steinkamp, O. E., Indianapolis.
Stuart, J. S., Anderson.
Tauer, Paul, Lebanon.
Vesey, W. J., Jr., Fort Wayne.
Warren, A. W., Indianapolis.
Wiegand, H. L., Indianapolis.
Woodard, Thomas, Edinburg.

LESS THAN TWO PER CENT.

Little liners in the Classified department of The Review are excellent business bringers. Of course these advertisements do not reach any except those who are looking for an opportunity to buy; if the advertiser is looking for someone to sell to, he should use strong display. But the liners give excellent returns, like this:

Please change my advertisement to the enclosed as I have already sold over \$100 worth of the stock previously advertised in The Review. —Hugo Kind, Hammonton, N. J., January 19, 1913.

To sell "over \$100 worth" cost Mr. Kind \$1.80, including the issue only just out when he wrote.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

530-560 Caxton Building,

508 South Dearborn St., Chicago.

TELEPHONE, HARRISON 5429.

REGISTERED CABLE ADDRESS, FLORVIEW, CHICAGO

NEW YORK OFFICE:

1310 Forty-Ninth St., Brooklyn, N. Y.

TELEPHONE, 2632 W. Borough Park.

J. AUSTIN SHAW, MANAGER.

Subscription price, \$1.00 a year. To Canada, \$2.00
To Europe, \$2.50.

Advertising rates quoted upon request. Only
strictly trade advertising accepted.
Advertisements must reach us by 5 p. m. Tuesday.
to insure insertion in the issue of that week.

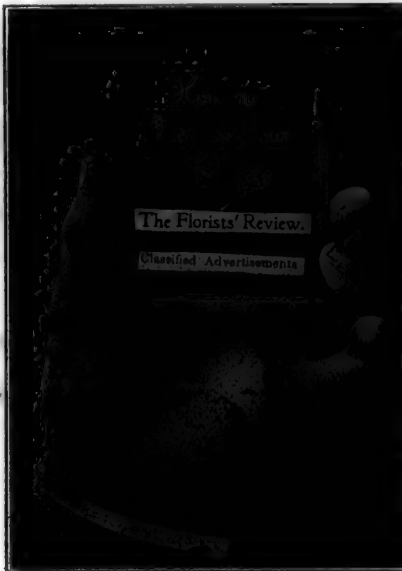
Entered as second class matter December 3, 1897,
at the post-office at Chicago, Ill., under the act of
March 3, 1879.

This paper is a member of the Chicago Trade
Press Association.

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Beaumont, Tex.—Mrs. Bessie O. Weis-
singer, of the Beaumont Floral Co., has
purchased a residence and five lots at
the corner of Spruce street and Col-
lier's Ferry road. The property fronts
on Spruce street. It is Mrs. Weis-
singer's purpose to add a greenhouse
and otherwise enlarge her business,
which has already developed into grati-
fying proportions.



SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1913: President, J. K. M. L.
Farquhar, Boston, Mass.; vice-president, Theo-
dore Wirth, Minneapolis; secretary, John Young,
54 W. 28th St., New York City; treasurer, W. F.
Kastling, Buffalo.
Third National Flower Show, New York, April
5 to 12, 1913.
Twenty-ninth annual convention, Minneapolis,
Minn., August 19 to 22, 1913.

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RESULTS.

We give them. You get them.
We both have them.

GREENHOUSE building appears at pres-
ent to be progressing faster in the south-
west than in any other section.

THE classified ads in this issue show
an increase of three and one-half col-
umns over last week, all unsolicited
orders from those who know the value
of these little liners.

NOT a few subscribers save themselves
the bother of annual renewal by sending
The Review \$2, \$3, or sometimes \$5, in-
stead of the dollar-bill that insures fifty-
two visits of the paper.

THE schedule of premiums for the twen-
ty-second annual exhibition of the Amer-
ican Carnation Society has been mailed
to members by Secretary Baur. The ex-
hibition and convention are to be held
this year in conjunction with the Na-
tional Flower Show at New York, April
8 to 10.

ONCE more: People who do not sign
their full names need expect no answers
to their inquiries. The Review does its
best to answer all inquiries that show
full name and address, but all anonymous
inquiries go into the wastebasket.
Strange to say, it frequently is three or
four a day.

THE annual proceedings and bulletin
of the American Rose Society has just
been mailed to members by Secretary
Hammond. It contains a full report
of the meeting at Detroit a year ago,
including the essays read there, also a
number of other papers on roses, the
premium list for the rose section of the
approaching National Flower Show and
a list of the members of the society.

ADDRESS WANTED.

The Review has an inquiry for the
name and address of the manufacturer
of the George Schubert sprinkler. Will
some reader kindly supply the informa-
tion?

ADVERTISING RATES.

When a trade paper begins cutting
rates and offering gifts, to make a
showing of business, it puts itself in
the position of the Bowery clothing
store that showed a suit of clothes
marked in large figures "\$10." Thought
the prospective buyer: "They ask ten;
they want eight; they'll take six; it's
worth four; I'll offer two."

EASTERN GROWERS, NOTE.

Now and then there is a florist in the
east who, though he himself is a reader
of The Review, looks upon it as a west-
ern publication, because it is printed
in Chicago, forgetting that its circula-
tion is national. Such a one sometimes
thinks, "It wouldn't pay me to adver-
tise my little lot of surplus stock in a
paper published in Chicago." For any
who have such an idea, the following
letter from an advertiser located at
Rochelle Park, N. J., will be interest-
ing:

Please stop my advertisement and hold to my
credit any money due me, as I will have more
advertising soon. I was simply deluged with
orders; received orders for 30,000 in one mail,
and they were coming from every part of
the United States and Canada. C. H. Rice, Rochelle
Park, N. J., January 20, 1913.

CHICAGO.

The Great Central Market.

A rather erratic market has resulted
from the various weather changes that
have taken place in the last week. Both
stock and demand have been rather un-
certain in the face of the activities of
the weather man, who has favored this
region with almost every kind of
weather possible. Preceding January
17 and 18 conditions were hardly the
best, as it was sloppy under foot and at
times there either was snow or a driz-
zling rain. However, the change Janu-
ary 17 brought about the best condi-
tions possible for the retailers and the
following day proved one of the best
since the holiday rush. Again, how-
ever, the weather took another change
January 19 and 20, when the second
snowfall was recorded, followed by a
drop of the temperature to 13 degrees.

As for the market, the changes were
about as frequent as in the weather.
Roses were considerably on the short
side and of the shorter lengths, the
kind needed for funeral work, there
were hardly enough to go around. Of
the longer grades the market was more
freely supplied, but even these were
not in oversupply and brought excel-
lent returns. Beauties are reported to
have suffered from the warm spells
and, besides the fact that these have
gone off crop, the quality of both stems
and blooms has suffered to some extent.
Killarneys are more freely cut than any
other variety. Richmonds hardly could
be found. Melody, Sunburst, Mrs.
Aaron Ward and the other novelties
were exceeding short of the demand.
Carnations, however, were plentiful
and there was no trouble experienced
in filling all orders. While the stock
now has plenty of stem and blooms of
good size, the changes in temperature

A LARGE SUPPLY OF HIGH GRADE CARNATIONS

DON'T OVERLOOK THE EMPHASIS ON HIGH GRADE

AND THE PRICES ARE DECIDEDLY REASONABLE.

T HERE now is an abundance of Carnations in this market (indeed, they are so plentiful that exceedingly low quotations are being made on quantities), but **THERE ARE NOT SO VERY MANY THAT ARE STRICTLY GOOD.**

It is not what you **PAY** but what you **GET** that determines value—and the more you think about it the more certain you are to order your Carnations of Amling. As always, we have a large supply of strictly first-class stock.

VIOLETS

We not only handle the cream of the crops, but we have, we believe, the largest and steadiest supply of fine Violets that is to be found anywhere in the west. We are anxious for a trial order, as it will mean regular business.

ORCHIDS

We have a big crop of fancy Trianae this week—as fine Cattleyas as have come on this market this season. Try these for your corsage table and fine funeral work; you will find they are a success with all who know choice flowers.

VALLEY! VALLEY!!

Here's where you can get the best grade of Valley any time you want it—we always can ship on short notice. But why be without it yourself? Let us send you a regular supply.

LILIES

A large crop of good lilies now ready; can supply in any quantity.

BULB STOCK

Plenty of Jonquils, Tulips, Freesia, Romans, etc., first-class quality.

BEAUTIES

There are two features of our Beauty supply that make the trade marvel—the quality and the steadiness of the cut. All growers get good Beauties once in a while, but ours always are fine and **WE ALWAYS HAVE THEM.** If you have a trade that calls for Beauties we can be of service to you.

FANCY ROSES

There are three reasons why the thinking buyers are ordering their Roses of us this season:—1st, there is no finer lot of stock; 2d, our growers doubled their glass last summer, giving us quantity, and, 3d, we have a full line. Specially strong just now on the extra long, fancy grades.

ASPARAGUS STRINGS, - \$40.00 to \$50.00 per 100.

Current Price List

ORCHIDS		Per doz.
Cattleyas.....	\$5.00 @	\$6.00
Oncidiums.....	per 100, 3.00 @	5.00
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$5.00
Stems 30 to 36 inches.....		4.00
Stems 24 inches.....		3.00
Stems 12 to 30 inches.....	\$1.50 @	2.00
Short.....	per 100, \$6.00 @	\$10.00
ROSES		Per 100
Killarney, special.....	\$12.00 @	\$15.00
" select.....	8.00 @	10.00
" seconds.....		6.00
White Killarney, special.....	12.00 @	15.00
" select.....	8.00 @	10.00
" seconds.....		6.00
Richmond, special.....		15.00
" select.....	10.00 @	12.00
" seconds.....	6.00 @	8.00
Radiance, special.....		15.00
" select.....	10.00 @	12.00
" seconds.....	6.00 @	8.00
Mrs. Ward, special.....		15.00
" select.....	10.00 @	12.00
" seconds.....		8.00
Sunburst, special.....	15.00 @	20.00
" select.....	10.00 @	12.00
" seconds.....		8.00
Bulgaria (Rivoire, Taft)		15.00
" special.....		10.00 @
" select.....	10.00 @	12.00
" seconds.....		8.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common.....	\$1.50 @	\$2.00
Select, large and fancy.....	3.00 @	4.00
MISCELLANEOUS		Per 100
Violets, N. Y. double.....	\$ 0.75 @	\$ 1.00
Violets, single.....	.75 @	1.00
Easter Lilies.....	12.00 @	15.00
Valley, select.....		8.00
" special.....		4.00
Mignonette.....	4.00 @	8.00
Paper Whites.....	3.00 @	4.00
Daisies, white.....	1.50 @	2.00
" yellow.....	2.00 @	3.00
Stevia.....	1.50 @	2.00
Sweet Peas.....	1.00 @	2.00
Romans.....	3.00 @	4.00
Golden Spur.....	3.00 @	4.00
Freesia.....	4.00 @	6.00
Tulips.....	3.00 @	5.00
DECORATIVE		
Asparagus Plumosa.....	.50 @	.75
" ..per bunch.....	.35 @	.50
" Sprenger.....	.125 @	.50
Adiantum, fancy long.....	per 100, 1.00 @	1.25
Smilax.....	per doz., \$1.50	10.00
Mexican Ivy.....	per 1000, 6.00	.75
Ferns.....	" 2.00	.25
Galax.....	" 1.25	.15
Leucothoe, green or bronze.....	.75 @	1.00

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

CATTLEYAS

Fancy Stock, \$4.00 and \$5.00 per doz.; \$30.00 per 100 (in lots of 50)

Here's your chance for an Orchid sale. These are the home-grown western stock—none finer—and they reach you fresh, in the best possible condition.

Fancy Carnations in 1000 Lots

Our Carnation crops are on—can supply in any quantity, good stock in all colors. Write us how many you can use on a given day and we will quote interesting prices.

VIOLETS

There is no limit to the quantity we can supply; first-class stock in every respect and the prices are so reasonable that there is good money for the retailer in pushing corgage work.

VALLEY

You need valley every day. Randall can fill your telegraph orders, but why not place a standing order for regular shipments?

Giganteums and Rubrums

These lilies have become indispensable; we now have a specially good supply. We aim always to sell at a price that will let our customers use them in quantity.

MIGNONETTE

We offer fine mignonette in quantity at \$4.00 to \$6.00 per hundred, according to length; some special mignonette, the finest we have seen in years, at \$8.00 per hundred.

FREESIA PURITY

This is the long-stemmed, pure white freesia. We are offering a fancy grade at \$4.00 and \$6.00 per hundred.

BULB STOCK

You can get here all the fresh spring flowers—jonquils, tulips, Romans, Paper Whites—that so please your customers at this season.

RUSCUS IN NEW COLORS

Why not White Ruscus? Your Easter baskets and decorations will be immensely improved by its use. If you are looking for something novel and dainty, here it is. Our White Ruscus has a splendid, lustrous finish; it is incomparably delightful and unique. **So is our Opal Ruscus.** Florists whose judgment you would willingly accept have declared this to be the most notable and useful of all Ruscus effects. It is a striking blend of pale green and white. We also have **Purple or Lavender** and **Silver Ruscus** for Easter. Write us, stating how much you can use, and we will make interesting quotations on these wonderful sellers.

NEW PROCESS MAGNOLIAS

It is important that you try our Magnolia leaves prepared by our new process. This gives us as fine a finish as the old method and it puts us in a position to absolutely guarantee them not to mold. We hereby agree to replace every hamper of our new process Magnolias that shows a particle of mold. Three colors—order today.

Bronze or Green, \$1.50 per hamper; Red, \$1.75 per hamper.

Send for our special proposition on your season's supply, shipped as you need them. Also special proposition on 100-hamper lots.

HEART-SHAPED

VALENTINE BOXES

This box is heart-shaped, but it is white, not red. On the cover it carries a big red heart pierced by an arrow, and all over the box are neat little Violets and Forget-me-nots. It is quite the neatest corgage box we ever have seen for Valentine's day use; will appeal to high-class trade, yet is so cheap you do not need to count the cost. Two sizes, nested, one for 200 Violets, the other for 150 Violets in corgage; two to a nest. Price only 50c per nest. Order now to make sure of your supply.

GREEN OAK FOLIAGE

Once you stop to think of it you will appreciate how absolutely indispensable our Prepared Green Oak will be for the Spring decorations. Fireproof—can be used anywhere, and in many places the insurance underwriters won't let you use anything else. This is the same splendid article we sold in such large quantities all over America in red, russet and golden brown for Autumn work, except that for Spring it is bright, rich, cheerful green.

Write for our interesting proposition to supply you with this useful article.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

have tended to make them soft. Prices weakened somewhat as a result. There still are many splits. Orchids were in big supply in the local wholesale stores, possibly due as much to the absence of any demand from out of town as to an increase in supply. Violets were in no great demand unless it was the locally grown singles. Doubles from the New York growers at times met with hardly any demand at all, and sales of these were mostly forced. Valley was more plentiful and the quality was first rate. Sweet peas have again taken an important place on the market and the supply is steadily increasing each day. Easter lilies are in large supply in some quarters, with few arriving elsewhere. Callas cut no figure. Snapdragon is seen less frequently than last season and much of it is of low grade. There is not much mignonette, but all the market needs. A few daisies are arriving. All bulbous stock is plentiful. There continues to be a glut of Paper Whites and Romans. Jonquils are not so plentiful and sell fairly well.

Freesia is more abundant. Tulips are improving in stem and flower, but the same can not be said of the price.

Greens are plentiful and no change in either the supply or prices has been noted.

Association Meeting.

At the meeting of the Cook County Florists' Association January 16 the principal business was the nomination of officers in anticipation of the election which occurs in February. H. N. Bruns was nominated for the presidency, but declined to permit his name to stand. A. C. Kohlbrand and N. P. Miller were nominated and each tried to retire in favor of the other, but was not permitted to do so. For vice-president, George W. Wienhoeber and A. Zech were nominated. For secretary, A. T. Pyfer, the present incumbent, was the only nominee, and this was the case with Treasurer John Zech and Sergeant-at-arms Mike Fink. For trustee, five to be elected, the following were nominated: Walter Scott, E. C. Amling, P. M. Brodbeck, A. Hen-

derson, H. Wehrman, J. L. Raske, William Graff, J. W. Fink, H. N. Bruns, R. Schmidt, N. P. Miller, W. J. Kiemel.

A. E. Marine, Herbert F. Craig, James Novak, John Evert and Martin Goerger were elected to membership. Applications were received from Otto Strobach, E. W. Siebrecht, John Swanson and Fred J. Rose.

The exhibits of the evening were two vases of carnations, staged by the Chicago Carnation Co. The Herald was given the association's certificate of merit. The flowers staged were excellent, large, full and a clear, even shade of scarlet on stems thirty-six inches long, carrying the flowers erect. The exhibit was of special interest because a considerable number of the members had bought the variety for trial next season. The other exhibit was seedling No. 246, a pink that was well thought of. Mr. Pyfer asked for suggestions as to its name, and some wag suggested Ida Klein, in honor of the nominees for the presidency. Other suggestions were Jolly Pink, I Will and Pink Glory.

Retail Florists!

Increase Your Trade
By Using

The Hughes Valentine Box

"CUPID MAKING A HIT"

ORIGINAL, HIGHLY COLORED DESIGN ON COVER
ARTISTIC, BEAUTIFUL, PRACTICAL

24 inches long, 5 inches wide, 3¼ inches deep
Ample room for \$2.00, \$3.00 or \$5.00 orders

Appeal to Your Old Customers!

Attract New Ones!

Display in your windows and every man will order a box of flowers for his SWEETHEART. GAY BOYS ORDER A DOZEN.

The latest Valentine novelty designed by Horace R. Hughes, the Chicago florist, whose artistic window displays, decorations, and unique advertising, are of National repute.

Price—\$2.50 per package of 10; \$25.00 per 100

Don't Wait. Order Now. Immediate Delivery.

Hughes' Artistic Mailing Card, for drumming up retail Valentine trade. Space for insertion of Florist's name.

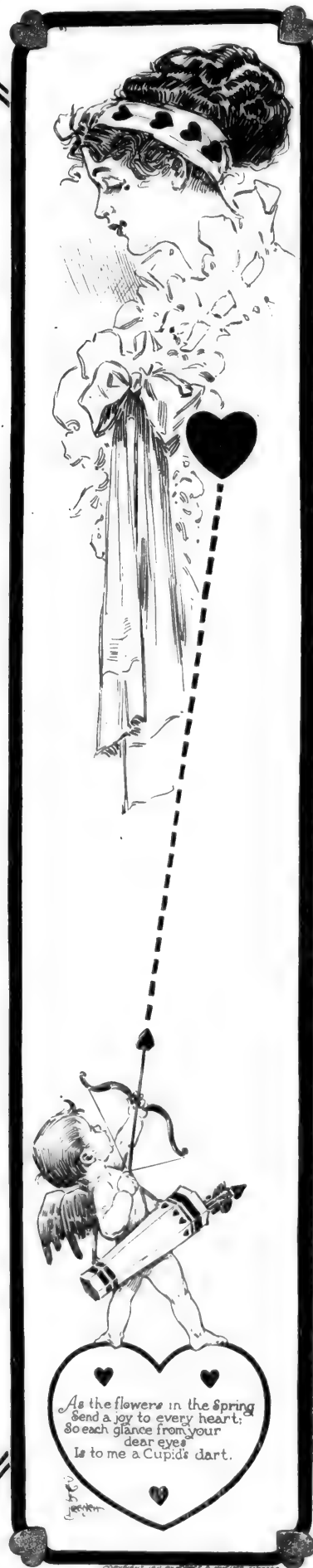
\$1.00 per hundred. \$10.00 per thousand. Send trial order.

A. L. Randall Co.

EXCLUSIVE SELLING AGENTS

66 East Randolph Street,

CHICAGO, ILL.



OUR STOCK IS UNSURPASSED

We are well supplied on

All colors— **CARNATIONS** —Long Stems.

BULBOUS STOCK

SWEET PEAS

and **Green Goods of all kinds.** Order of us what you need, with full assurance that you will get the best goods and prices. Roses are not in oversupply, but we will book your order.

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572. Automatic 48734. CHICAGO

Mention The Review when you write.

Various Notes.

Several local growers who are selling their own stock on the Chicago market will make a change of location February 1, according to the statement given out by H. H. Wilkerson, manager for Henry Wittbold. The change will affect Frank Ben, H. C. Blewitt, Hunt Bros., A. E. Hunt & Co. and Sol. Garland, who will hereafter be located at 56 East Randolph street, with H. Wittbold. With the exception of the last named, who, it is understood, has formerly shipped to Percy Jones, those concerned in the move have been selling their stock at 82 to 86 East Randolph street, renting space on the floor occupied by J. A. Budlong, Sinner Bros. and M. C. Gunterberg, who will remain at their present location. Henry Wittbold will continue to do business in the same quarters, merely subletting space to the others. Outside of Sol. Garland, all have been located in the same quarters before, in the days of the Chicago Flower Growers' Co.

For the second time in less than a month the residence of John Poehlmann was ransacked by burglars January 19. The robbery was committed during the absence of the family. The principal loss was \$100 in currency which Mrs. Poehlmann had secreted in a dresser; neither the family silver nor other valuables were disturbed. Consequently Mr. Poehlmann thinks the burglar must have been looking for the means to foot Christmas bills, while Mrs. Poehlmann avers that when they returned home the sleeping apartments looked as though Mr. Poehlmann had just finished hunting for a collar button when overdue at the store. Burglar insurance had been taken out since the first visit by thieves.

John Muno, Adam Zender and Charles Hanisch are all driving Cadillac touring cars.

H. R. Hughes, the West Van Buren street retailer, whose original window decorations have made him widely known, has invented a special St. Valentine's day cut flower box and has made an arrangement with the A. L. Randall Co. to become his selling agent.

George M. Garland, president of the Des Plaines concern that bears his name, is at the King Edward hotel, Los Angeles, Cal., and will remain the rest of the winter studying trade conditions there.

The Batavia Greenhouse Co. has recently put a year's supply of valley

WESTERN

ORCHIDS

Headquarters

Chas. W. McKellar

CHICAGO
22 E. Randolph St.,

CURRENT PRICES

ORCHIDS

Cattleyas, large varieties.....per doz.,	\$ 4.00 to	\$ 6.00
" Percivalliana	"	5.00
Cypripediums, per 100, \$15.00..	"	2.00
Dendrobium Formosum, white.	4.00 to	5.00
AMERICAN BEAUTY—Specials		
30 to 36 in.....	3.00 to	4.00
20 to 24 in.....	2.00 to	2.50
15 to 18 in.....	1.25 to	1.50
Shorter .....	.75 to	1.00
Richmond	Per 100	
Killarney	Special ...\$10.00 to \$12.00	
White Killarney.....	Select ...\$ 6.00 to 8.00	
Melody	Medium ...	
My Maryland	Short	
Mrs. Aaron Ward.....	4.00	
Prince de Bulgarie.....		

ROSES, our selection.....Per 100 4.00

CARNATIONS

Common	Per 100	\$ 1.50 to \$ 2.00
Select, large and fancy.....		3.00

MISCELLANEOUS

Gardenias, per doz.....	\$ 3.00 to \$ 4.00
Violets, New York double.....	.75 to 1.00
Violets, single .....	.75 to 1.00
Easter Lilies and Callas, per doz., \$2.00	15.00
Valley, seconds	3.00
" select	4.00
Daisies, white and yellow.....	1.00 to 2.00
Sweet Peas	1.00 to 1.50
Bouvardia	4.00 to 8.00
Stevia	1.00 to 1.50
Paper Whites	3.00 to 4.00
Roman Hyacinth	3.00 to 4.00
Mignonette	6.00 to 8.00
Tulips	3.00 to 4.00
Freesias	3.00 to 4.00

DECORATIVE

Asparagus Plumosus, per string.....	.60 to	.75
" " per bunch .....	.35 to	.50
" Sprengerl, .....	.25 to	.50
Adiantum, fancy, long.....per 100		1.00
" medium .....	.50 to	.75
Farleyense	12.00 to	15.00
Smilax	per doz., \$1.50	12.00
Per 1000 Per 100		
Mexican Ivy	\$5.00	\$0.60
Feins	2.00	.25
Galax, Green or Bronze.....	1.25	.15
Leucothoe Sprays	6.50	.75
Wild Smilax	large mass	5.00
Boxwood	per bunch, 25c; per case	7.50

CHAS. W. McKELLAR
22 E. Randolph St., CHICAGO

Mention The Review when you write.

piers in storage, but O. Johnson says he hopes they will turn out better than the last lot of the 1911 crop.

Tim Matchen, sales manager for Peter Reinberg, says that last week was the best one of the year to date.

The factory of the A. L. Randall Co. is busy turning out ruscus in many new colors for Easter, white, opal, silver and purple being the principal ones.

At the annual meeting last week

E. C. Amling was again elected president of the State Bank of Oak Park. The same day William A. Peterson was reelected a director of the State Bank of Chicago.

C. W. McKellar predicts that St. Valentine's day will show a sharp advance in trade this year.

A. Henderson, of A. Henderson & Co., finds that collections this year are better than for the same period during

CARNATIONS IN BIG SUPPLY

We have these in quantity and can supply all colors.

SWEET PEAS - VIOLETS - BULBOUS STOCK

The market is strong on these, and while the quality is so fine we urge that you include these in your order.

KILLARNEYS - BEAUTIES - WHITE KILLARNEYS

The long ones are in better supply than the shorter lengths, but we are able to fill your order.

Lilies - Orchids - Paper Whites - Jonquils - Green Goods - Valley

ERNE & KLINGEL

30 E. Randolph Street

L. D. Phone
Randolph 6578
Auto. 41-716

CHICAGO

Mention The Review when you write.

Carnations De Luxe

AT THE PRICE OF ORDINARY STOCK

We have a heavy daily cut of extra fine, all high quality, choice Carnations De Luxe. The best in the market.

EXTRA CHOICE, FANCY, CLOSE CUT FOR SHIPPING, ALL DE LUXE
CARNATIONS, \$2.00 to \$3.00 per 100.

1000 lots, our selection of colors, choice stock, \$25.00.

We are not only in position to take care of your order for Carnations, but also handle a full line of high-grade Roses, home-grown Single Violets, etc. Our Smilax is extra heavy strings, six to eight feet long.

Chicago Carnation Co.

A. T. PYFER, Manager

30 E. Randolph St., CHICAGO

Mention The Review when you write.

Current Price List

CARNATIONS Per 100
De Luxe, extra fancy, specials.... \$2.00 @ \$3.00

ROSES

American Beauty—
Per doz.....\$1.00 @ \$5.00
White Killarney 4.00 @ 10.00
Killarney 4.00 @ 10.00
My Maryland 4.00 @ 10.00
Richmond 4.00 @ 10.00
Special roses billed according to grade.

MISCELLANEOUS

Per 100
Easter Lilies \$15.00
Valley, select..... 5.00
Special 4.00
Violets \$0.75 @ 1.00
Paper Whites, fancy..... 3.00
Sweet Peas..... 1.50 @ 2.00
Tulips 3.00 @ 4.00

DECORATIVE

Asparagus Plumosus—
Per string.....\$0.50 @ \$0.75
Per bunch..... .35 @ .50
Asparagus Sprengeri—
Per bunch..... .25 @ .50
Adiantum, fancy, long..... 1.00
Smilax, fancy, long, heavy
strings.....per doz., \$1.50
Fernsper 1000, 2.00
Galaxper 1000, 1.00
Boxwood.....per bunch, 25c

Subject to market changes

1912. "Since Christmas returns have been unusually good," he says.

E. E. Pieser is quite ill but declines to desert his business, though he has such capable assistants as Max Ringier and N. P. Miller.

John P. Degnan put his O. K. on the last form of the spring catalogue of Winterson's Seed Store January 21.

Harry Manheim, of Hoerber Bros., says that Richmond is enjoying an unusual demand.

Max Cohen, who has started at 1217 East Sixty-third street, under the name of the Jackson Floral Shop, has this week put in a complete set of new fixtures, his previous outfit having been merely temporary, to take advantage of the holiday demand.

John F. Kidwell, of the Chicago Flower Growers' Association, remarks that present conditions have brought about almost holiday prices on roses and everything is cleaned up quickly.

N. J. Wietor visited a number of points of interest on his way south

FANCY ROSES

Killarney Queen, Pink and White Killarney and Richmond.

Graded.....3c, 4c, 6c, 8c and 12c.

CARNATIONS, Enchantress, Pink, White and Red

Fancy3c Good.....2c

Sweet Peas, fancy assorted1c; good.....½c

Galax\$1.00 per 1000 Ferns25c per 100

SATISFACTION GUARANTEED.

W. E. TRIMBLE GREENHOUSE CO.

BUY DIRECT FROM THE GREENHOUSES
Adams, Wells-Fargo and U. S. Express

PRINCETON, ILL.

Mention The Review when you write.



A McCray Display Case

will certainly boost your sales. We build them in stock sizes and to order, to suit individual requirements. The one shown in the illustration was built to order and is a splendid example of our work.

McCRAY REFRIGERATORS

in all styles and sizes are shown in our beautiful free catalogue No. 72, which is yours for the asking. Write for one and find out how to change your chance buyers into steady, year after year customers.

McCray Refrigerator Co.

568 Lake Street, Kendallville, Ind.

Chicago Office,
158 North Wabash Avenue.

New York Office,
231 West 42nd Street.

Mention The Review when you write.

BUCHBINDER FLORISTS' REFRIGERATORS

Perfect construction—Originality of design—Regulated circulation of cool, dry air.

Any design built, according to your various needs. Write for full information and catalogue.

BUCHBINDER BROS.

Manufacturers

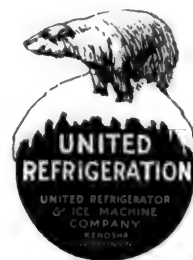
520 Milwaukee Ave., CHICAGO
L. D. Phone Monroe 5616

Mention The Review when you write.

last week and evidently did not find the country as lively as Chicago. He sent a number of his friends notes written on souvenir postal cards showing some of the Civil war cemeteries.

A. L. Vaughan, of A. L. Vaughan & Co., finds a big increase in the business done by that concern for the last six months and says the books show that out-of-town business has never been better, indicating that the trade in general is on a prosperous footing.

Bassett & Washburn have found the Sunburst rose so profitable that C. L. Washburn has decided to triple the



Fixtures? Not only can we equip your store with the demonstrated best refrigerating apparatus—but we are one of the world's largest producers of modern store fixtures—at fair prices. Get particulars—today—from The United Refrigerator and Ice Machine Company, Kenosha, Wis.

Mention The Review when you write.

output next season. Melody, on the other hand, will be slighted considerably in order to make room for the other yellow.

Erne & Klingel say that in spite of the larger quantities of sweet peas on the market, the sale has been pleasing and peas seem to have a shade the

best of violets so far as the local demand is concerned.

Joseph Foerster, of Kyle & Foerster, says shipping trade has been far ahead of last year for the first three weeks of January.

Lubliner & Trinz say that no plans

A Grower's Advantage

in the use of mechanical refrigeration lies more in the improved condition in which his stock reaches the market than it does in the saving in cost—though it has been found that Brunswick refrigerating plants can be operated at a saving of fully one-third as compared to the cost of ice. The grower of cut flowers who operates his cooling and storage space with a

BRUNSWICK REFRIGERATING AND ICE-MAKING PLANT

has an absolutely even temperature at all times, with just the degree of humidity he wants. His stock reaches the market in condition to command the best prices. The gain is especially great in hot summer weather, but is important at all seasons.

The grower who has a Brunswick equipment can store his valley pips, lily bulbs, etc., on his own place. Among the well-known growers who have found Brunswick apparatus simple, safe, durable, economical and efficient are: Henry Hentz, Madison, N. J.; Pittsburgh Cut Flower Co., Gibsonsia, Pa.; Briarcliff Greenhouses, Scarborough, N. Y.

Retail florists will find Brunswick equipment infinitely better than ice. Pennock Bros., Philadelphia, have for more than five years used our one-ton machine to cool a cut-flower display refrigerator 16½x9x3½. Formerly it cost \$500 per year for ice. Electric power to drive our machine averages \$300 per year and there has been practically no expense for repairs.

Charles Thorley, 562 Fifth Avenue, New York City, is another big retailer using a Brunswick plant.

Send for Bulletins

and get special suggestions to fit your individual needs. Every plant is guaranteed.

BRUNSWICK REFRIGERATING CO.

120 Jersey Avenue, New Brunswick, New Jersey



Florists' Refrigerators a Specialty

Cut shows partial front and end view of No. 100 Brecht Improved Florist Refrigerator. NOW is the time to make the installation and avoid the Spring rush, as well as obtaining a cheaper price NOW than in Spring. Catalogue free by addressing Dept. E2.

THE BRECHT COMPANY
1214 Cass Ave., ST. LOUIS, MO.

New York Denver San Francisco
Hamburg Buenos Ayres

have been made yet for a new location, which will be necessary after May 1, when their present lease expires on the store at 23 East Randolph street. Marshall Field & Co. will erect another addition to their retail establishment, where the florists are now located.

Canger & Bergman had a busy day January 18. Besides six different luncheon decorations, the bright weather made an unusually heavy day on cor-

sage work, according to Mr. Canger, who is optimistic over the way business has picked up in the last week.

George Economopolos, proprietor of the Alpha Floral Co., says the present low price on orchids has made it possible to triple the sales on corsage bouquets at his Adams street establishment.

Daniel Branch, the south side retailer, has no complaint to make on the

way business has been and remarks that his books show a material increase in trade, which began the second week in November and has continued up to the present at both the Fifty-first street and Fifty-eighth street stores.

Phil. Schupp reports a good demand for valley.

Merely to show what a wide interest is being manifested in florists' refrig-

CARNATIONS

In Quantity at Reasonable Prices

At the present quotations the market offers special values in Carnations. We have a good supply of the better flowers. If you are not using our stock, try a sample shipment and compare them with the Carnations you have been using. We know you will order again. Special for this week:

500 Assorted Carnations Our Selection Excellent Value **\$15.00**

VALLEY—Special, 100,	-	\$4.00	EASTER LILIES, 100,	-	\$12.00
VALLEY—First, 100,	-	3.00	DAFFODILS, 100,	\$3.00 -	4.00
NARCISSUS, 100,	-	3.00	FREESIA, 100,	-	4.00
ROMANS, 100,	-	3.00	CALLAS, doz.,	-	1.80

Dagger Ferns - 1000, \$1.50

Fancy Ferns - 1000, 2.00

You will not find a better grade of Ferns anywhere. Regardless of the price you are paying, we invite you to compare them with others. Why pay more than the prices we are quoting?

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: **PHILADELPHIA, PA.**

Mention The Review when you write.

erators, Sidney Buchbinder, sales manager for Buchbinder Bros., says one mail brought requests for information from a London, England, retailer as well as one from a florist in western Canada, while other letters bore postmarks of eight different states in the Union. The English inquiry came from Moyses Stevens, 146 Victoria street, the letterhead carrying the words "court florists." These were a result of a half-page advertisement in The Review.

Robert Miller, of the Miller Floral Co., Farmington, Utah, was in town for a couple of days this week on his way home from a visit at Boston and vicinity. He spent his time looking over the growers, getting ideas for his own up-to-date plant.

Visitors: J. J. Le Borious, Duluth, Minn.; B. Juerjens, Peoria, Ill.; C. L. Snyder, El Paso, Ill.

PHILADELPHIA.

The Rising Eastern Market.

It is just two weeks until the close of the social season, yet the market is abundantly supplied with all kinds of cut flowers. The extraordinary weather, there being dandelions in bloom outdoors, has assisted production and, while there is much social activity, the demand has not been heavy. There are balls, dinners, dances, teas in plenty, but the general public is not using flow-

BERGER BROS. FLOWERS

ARE NOT SCARCE OR EXPENSIVE. YOU NEED NEVER USE EITHER WORD TO YOUR CUSTOMERS WHILE YOU DEAL WITH US. WE CAN ALWAYS GIVE YOU GOOD VALUE IN SOMETHING. NOW IT IS

CARNATIONS

THAT ARE IN FULL CROP—SPLENDID STOCK AT VERY REASONABLE PRICES.

PROMPT SERVICE IS OUR SPECIALTY

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write

ers now so much as it has done and will do.

Violets are the weakest flowers on

the list; nothing but the finest stock can be sold at fair prices; stems both on flower and on leaf are absolutely

FOUR NEW ROSES Every Grower Will Want This Year.



Irish Fire Flame: The dainty new Single Rose, trimmest and sweetest little bud ever seen, and well named as to its lovely color. A Dickson seedling of strong, vigorous growth; very free, particularly during the winter; color, fiery crimson, shading to a rich orange salmon at the base; foliage, a dark green, reverse side of leaf deep bronze; a new departure in Roses, a distinct novelty; beautiful and charming; a favorite wherever shown; nothing to compare with it.

Mrs. Charles Russell: A new American pedigree seedling. Of American Beauty size and fragrance; color, a lighter cerise that does not fade to blue, but to a lighter rose as the flowers age; a strong, vigorous grower; good heavy stems; flowers carried erect, no weak necks; no blind wood like Beauty; very prolific, remarkably so considering its size. As tested in the various shows over the country this fall, it has proven a wonderful keeper and established itself at once as a rose of unusual merit, creating a sensation wherever shown and attracting not only the commercial man, but the public as well.

Good, strong, healthy plants of these varieties, guaranteed stock. Delivery: Grafted, March; Own Root, April or later.

	Doz.	25	50	100	250	1000
Own Root.....	\$6.00	\$10.00	\$17.50	\$30.00	\$70.00	\$250.00
Grafted.....	7.50	12.50	20.00	35.00	82.50	300.00

Milady: A strong, sturdy grower; excellent foliage; flowers large and double; open perfectly at all seasons; similar to Richmond in color, although richer in color in the bud; form of flower resembles Gen. Jacqueminot; very prolific; good keeper; the coming Red Rose. Grafted or Own Root, \$30.00 per 100; \$250.00 per 1000.

Mrs. George Shawyer: A free flowering pink Rose, very highly recommended by some of our best rose growers; has been selling exceptionally well in the New York market this season. Grafted or Own Root, \$30.00 per 100; \$250.00 per 1000.

We guarantee not only the quality of our stock but its safe delivery by express.

RIBBONS AND SUPPLIES:—Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies. Small shipments can be sent by Parcel Post at purchaser's risk.

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

LILIES, Daffodils, Sweet Peas, Violets, Mignonette

We will have for delivery March 1 the following rose plants:

Richmond = Pink Killarney = White Killarney
— Grafted Stock —

Philadelphia Cut Flower Co., 1517 Sansom Street, Philadelphia, Pa.
OPEN UNTIL 6 P. M.

Mention The Review when you write.

necessary, else perfection in bloom is lost. Carnations have recovered somewhat. The height of the crop is past and the market is taking hold at the present moderate prices. The warm weather makes great care necessary in selection for shipping; many of the flowers have been grown too soft. Daffodils continue to increase; they are extremely popular. Tulips have arrived; Mon Tresor and La Reine are here in sufficient quantities to depend upon. Freesia is plentiful and sells when it is of good quality. Paper Whites are dif-

ficult to market. White lilac is good and plentiful. Sweet peas are coming in freely. Greens have been dull.

Roses show evidence of becoming scarcer. Richmond is the only variety difficult to obtain so far, although Beauties can now be had only in the long fancy grade; the medium are absent and the short crippled. Fancy flowers of pink and white roses are not wanted nearly so much as the medium and short grades.

Out-of-town orders are fairly good.

Retailers Organize.

The second meeting of the retail flower dealers of Philadelphia was held in Horticultural hall Tuesday, January 21, to hear the report of the committee on publicity appointed at the first meeting and to formulate plans for educating the public in the use of flowers and plants. Various plans were discussed, with the best means of putting them into operation. Attention also was given to the credit system, whereby it is proposed to prevent depredations

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Don't let the people in your city buy Picture Valentines. Show them

HEART BASKETS

Prettily filled. We have them in Red and all colors. Bright and new. Also

TWO-TONE BASKETS

A charming novelty in all flower colors. They are dainty handle baskets for Sweet Peas, Violets or Pansies. We have several sizes.

SILK FIBER RIBBON

Better than the old kind. At no higher price. Quality up. Price down.

SEND FOR OUR SILENT SALESMAN.

H. BAYERSDORFER & CO.

1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

within the retailers' ranks by the beats. The officers of the association are: President, John C. Gracey; vice-president, Charles Henry Fox; treasurer, Frank P. Gaul; secretary, Charles H. Grakelow.

The President's Visit.

When the President of the United States came here a year ago, he was escorted down Broad street by the First Troop, Philadelphia City Cavalry. When he reached Broad and Chestnut streets a man on the curb said to a friend, "Now is your chance to take off your hat to the President." His friend said he wouldn't, in language more forceful than elegant. Hearing this, a Quaker rushed forward, doffed his hat, and shouted "Hooray!" A feeble cheer from the crowd followed.

The enthusiasm that greeted President Taft when he reached this city to attend the Clover Club banquet in the Bellevue-Stratford January 17 was in marked contrast to his former reception. The streets were crowded, the people cheered, and the distinguished men who gathered at the dinner gave him a hearty reception. The decorations arranged in the palm garden, used for the first time for such an affair, were most effective. The center table, made in the shape of a cloveleaf, was hollow, surrounding a group of palms and ferns. From this table ran other long, narrow tables in the fashion approved for bringing many persons in reach of the speakers' voices. Spring flowers, chiefly daffodils and sweet peas in vases and baskets, decorated the tables. The sides of the room were ornamented with banks of foliage. The work was tastefully executed by J. J. Habermehl's Sons.

The Midwinter Ball.

Those who are accustomed to seeing Horticultural hall would scarcely have recognized their old friend when dressed for the ball last week. William Graham, who had the decoration entrusted to his care by J. J. Habermehl's Sons, did a splendid piece of work. The electric lighting was increased to a degree that made the hall bright as day. There were arches and

MICHELL'S BULBS

BEGONIAS—Single

	Doz.	100	1000
Separate colors	\$0.40	\$2.50	\$22.00
Mixed colors	.80	2.25	20.00

BEGONIAS—Double

	Doz.	100	1000
Separate colors	\$0.65	\$4.00	\$35.00
Mixed colors	.50	3.75	33.00

GLOXINIAS

	Doz.	100	1000
Separate colors	\$0.60	\$3.25	\$30.00
Mixed colors	.50	3.00	27.50

FORCING GLADIOLUS

	Doz.	100	1000
Pink Augusta	\$0.50	\$3.00	\$25.00
Kunderdi Glory	.80	5.50	52.50
America	.45	2.75	25.00
Augusta	.40	2.50	20.00
May	.40	2.25	20.00
Branchloyensis	.20	1.25	12.00
Shakespeare	.80	5.50	50.00
Mrs. Francis King	.50	3.00	25.00
Wm. Falconer	.75	6.00	50.00

We are headquarters for Canna Roots, etc. Write for prices.

NEW CROP FLORISTS' FLOWER SEEDS

ASPARAGUS

Plumosus Nanus (Greenhouse Grown). Per 100 seeds 50c; \$3.75 per 1000 seeds; 5000 seeds \$18.00; \$34.00 per 10,000 seeds.

ASTER—Queen of the Market

	Tr.	Pkt.	Oz.
White	\$0.20	\$0.60	
Rose Pink	.20	.60	
Blush Pink	.20	.60	
Light Blue	.20	.60	
Dark Blue	.20	.60	
Crimson	.20	.60	
Mixed	.20	.60	

PETUNIA

	½ Tr.	Pkt.	Tr.	Pkt.
Mitchell's Monstrosus	\$0.60		\$1.00
California Giants30		.50
Grandiflora Fringed30		.50
Dwarf Inimitable30		.50

SALVIA

	Tr.	Pkt.	Oz.
Mitchell's Scarlet Glow	\$0.50	\$4.00
Bonfire40	2.00
King of Carpets50	3.00
Splendens25	1.25

Send for our new Wholesale Price List for 1913

HENRY F. MICHELL CO., 518 Market St., Philadelphia

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For Your

EASTER TRADE

Purple Ruscus is sure to make a hit! The rich purple Sprays must be seen to be appreciated. As the Easter colors are Purple and White, we are also preparing the Ruscus in **White** and **Purple Tinted**.

Purple Magnolias are another one of our exclusive Easter novelties.

American Oak Sprays in Natural Green color for Spring: Green, Bronze and Red Magnolias for Memorial Day: Cycas Leaves, Statice, etc.

Send for Samples and Particulars.

OSCAR LEISTNER, 17 NORTH FRANKLIN ST., CHICAGO

Sales Agent for
OVE GNATT, HAMMOND, IND.
Preparer of Natural Foliages

CARNATIONS

All Other Cut Flowers and Supplies.

THE DENVER WHOLESALE FLORISTS' CO.

1433-35 California Street, - - - DENVER, COLO.

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Advertise
Your Business While Making Attractive Packages - Use
Advertising Twine
A ribbon 3-16-inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:
\$1.85 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots
Send today for free color card.
Order either direct or through your jobber.
Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

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DO NOT LET THE ACCOUNTS OWING YOU REMAIN LONGER UNPAID

Send them to us at once. We are prompt, energetic and reasonable and can reach any point in the United States and Canada.

National Florists' Board of Trade
56 Pine St., New York, N. Y.

Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

Mention The Review when you write.

bars and crescents formed of electric lights that, added to the brilliant chandelier, made a wonderful effect. The floor, cleared for dancing, was surrounded by banks and balconies, foliage covered, with here and there a specimen azalea in full bloom, varied by boxes of gorgeous golden daffodils. The material used throughout was of the best.

Various Notes.

G. C. Watson has delighted growers and wholesalers by coming out strongly

HART'S HANDY HANDLE FOR PLANT DECORATION Finished in Gold



PRICES

	Per doz.
No. 1	\$2.50
No. 2	3.50
No. 3	4.00
No. 4	5.00
No. 5	6.50

For decorating plants. Fastens securely on the pot. Used in connection with Porto Rican Mats or Crepe paper, will increase the value of your plants 100% at a nominal cost.

Gives you the opportunity to place the decoration where it is most needed.

Used by all the leading Florists throughout the country.

GEO. B. HART

24 to 30 Stone Street

ROCHESTER, N. Y.

Mention The Review when you write.

Write now for that new
Ribbon Catalogue of

The Pine Tree Silk Mills

Have on your desk these samples of beautiful Florist Ribbons and Chiffons—wonderful helps in making designs and all floral work.

Is there really an excuse for your paying jobbers' prices for ribbons, when you can buy direct from the ribbon mill?

Put your name on a postal card today.

The Pine Tree Silk Mills Co.
PHILADELPHIA

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Flower Boxes That Are Distinctive

Neat Printing — High Quality

and Finish of Material
give distinction to

Sefton

Folding Cut Flower and
Corrugated Design Style

Florists' Boxes

Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders.

THE SEFTON MFG. COMPANY, 1333 West 35th St., Chicago

FACTORIES: Chicago, Ill. Anderson, Ind. Brooklyn, N. Y.

Mention The Review when you write.

Cut Flowers Greens Florists' Supplies Wire Work

Fancy Cut Ferns.....	per 1000, \$ 1.75
Green Sheet Moss.....	per bale, 1.00
Green Sheet Moss.....	per 5 bales, 4.50
Green Sheet Moss.....	per 10 bales, 9.00
Green Sheet Moss.....	per 20 bales, 17.00
Sphagnum.....	per bale, 1.50
Green and Bronze Galax.....	per 1000, .75
Wild Smilax.....	per crate, 5.00
Green Leucothoe Sprays.....	per 1000, 4.00

WIRE HANGING BASKETS—6 at dozen rate, 50 at 100 rate.

16-in. disc, 6 in. deep..	doz., \$1.00; 100, \$ 7.50	14-in. disc, 9 in. deep..	doz., \$1.50; 100, \$12.50
12-in. disc, 8 in. deep..	doz., 1.15; 100, 9.50	16-in. disc, 10 in. deep..	doz., 2.25; 100, 17.25
18-in. disc, 12 in. deep..	doz., \$3.00; 100, \$22.50		

Prices on larger sizes quoted on application. Our catalogue on Florists' Wire Work for the asking. Special discount on January and February orders. Our Florists' Supply Dept. is complete. All kinds of Cut Flowers in season.

If you are a buyer or seller, write, wire or phone

WILLIAM MURPHY,

Wholesale Commission
Florist,

309 Main Street, CINCINNATI, O.

Mention The Review when you write.

on the bull side of the market. He gives the bears no quarter, trouncing them well, in forceful terms.

Recent visitors include Carl Jurgens, Newport, R. I.; T. O'Connor, Jr., Providence, R. I.; C. H. Twinn, North Tonawanda, N. Y., and two representatives of the Saltford Flower Shop, Poughkeepsie, N. Y.

Paul F. Richter says there were 9,000 visitors last week at the poultry show at the store of Henry F. Michell Co.

Paul Berkowitz has returned from Boston, where he saw Mrs. Charles Russell roses sold for \$1 each. He promptly executed an order for a sport of Mrs. Russell in the Bayersdorfer factory that was most effective. The roses were made of crepe, to be used in a decoration.

Wallace R. Pierson will speak before the Florists' Club of this city, Tuesday evening, February 4. The subject has not been announced. Mr. Pierson is so able a speaker that an instructive meeting is assured.

Mrs. J. M. Eison, of Columbia, S. C., shipped some flowers of a new variety of carnations that she has been growing for two years to Edward Reid. They arrived in excellent condition, despite the long journey, and were much admired. The color is a shade darker than Enchantress. The blooms are of good size and prettily fringed. Mr. Reid hopes to have some of these flowers at the club meeting February 4.

Dr. John Marshall, professor of horticultural chemistry, spoke on "Plant Nutrition" before the Pennsylvania Horticultural Society, Tuesday afternoon, January 21.

Robert H. Glass, who has many friends all over the country, will travel for the M. Rice Co.

F. R. Matsinger, of Palmyra, N. J., has rented the greenhouses of the John F. Irwin Co., at Delanco, N. J.

John W. McIntyre comments on the improved quality of the white lilac he is now receiving; it is in true form.

The first sprays of Acacia pubescens

GOLDFISH MAKE YOUR WINDOWS ATTRACTIVE



and are also
profitable.

Order from us.
We are experts
in the business.

\$3.00 per 100
and up.

Write for catalogue

AUBURNDALE GOLDFISH CO.
920 W. Randolph St., CHICAGO

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Raedle Art Baskets

Write for information.

RAEDLE BASKET CO.

713-17 Milwaukee Ave., CHICAGO

Mention The Review when you write.

were cut by J. J. Habermehl's Sons in their greenhouses at Olney last week.

Samuel F. Lilley is receiving fine sweet peas.

David Anderson, A. A. Leonard and James Verner motored through Montgomery county January 14, visiting some of the growers. Phil.

ROCHESTER, N. Y.

The Market.

The wet weather of the last week has made business a little quiet, but Paper Whites and daffodils are moving a little better than they have been. Violets have not been moving at all, but they showed a slight improvement the latter part of the week. Valley is abundant and almost impossible to move at any price. Carnations are still scarce, while roses, though not plenti-

Plants Sell Better



when the ugly clay pots
are hidden by the attractive and artistic

**EVER-READY
POT COVERS.**

Strong cardboard
foundation. Best quality
waterproof crepe
paper, silk fiber ribbon
ties at top and bottom.
Firmly held with im-

proved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

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Advertising That Really Pays



"Flowers,"
"Flowers for the Bride,"
"Floral Offerings"

Three business building book-
lets for retail florists.

Special Price List Mailing Card
for Valentine's Day.

Artistic Cuts for Newspaper Ads.

Ask about our Complete Advertising Contract.

PAYNE JENNINGS & COMPANY, 440 S. Dearborn St. CHICAGO

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. BAUMANN & CO.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss, or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

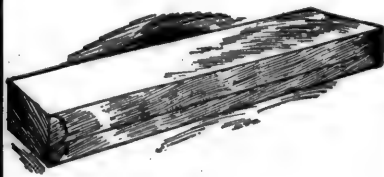
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FISH FOOD

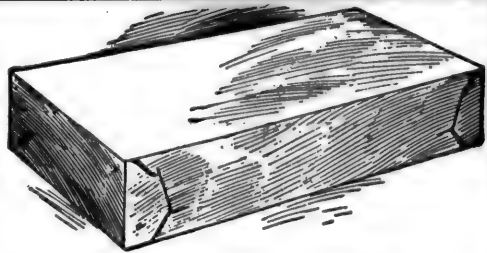
100 per cent profit for the store florists.
Cost you 55c per dozen boxes. You sell for
10c per box.

Stump & Walter Co. 50 Barclay St. New York.

Mention The Review when you write.



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.		White Glaze, Green Glaze, Pink Glaze.		Extra Heavy Spray and Design—Palm Green.		Extra Heavy Spray and Design—Mist Gray, Mist Brown.		Violet and Corsage Boxes.	
Per 100		Per 100		Per 100		Per 100		White and Violet Glaze.	
16x 4	x8.....\$ 1.85	16x 4	x8.....\$ 2.05	23x12x5	"...\$ 7.50	30x12x 6, Telescope.	\$10.50	7x4x4.....	\$2.50
20x 4	x8..... 2.15	20x 4	x8..... 3.00	30x12x6	"... 10.00	20x12x 8	"... 10.00	8x5x5.....	3.00
18x 5	x8..... 2.15	18x 5	x8..... 3.00	20x12x8	"... 9.00	16x16x 8	"... 10.50	10x8x5½	3.50
21x 5	x8..... 2.50	21x 5	x8..... 3.50	16x16x8	"... 10.00	20x20x 8	"... 13.50	12x8x5½	4.50
24x 5	x8½..... 3.00	24x 5	x8½..... 3.75	20x20x8	"... 13.00	24x24x 8	"... 15.50	14x10x8, Telescope...	8.50
30x 5	x8½..... 3.50	30x 5	x8½..... 4.50	24x24x8	"... 15.00	24x24x10	"... 20.00	Plain Violet.	
36x 5½x8½	4.50	36x 5½x8½	5.05	28x28x8	"... 19.00	28x28x 8	"... 19.50	7x4x4.....	1.75
21x 7	x8½..... 3.25	18x 6	x8½..... 3.55	32x32x8	"... 25.00	32x32x 8	"... 25.50	8x5x5.....	2.25
24x 8	x8..... 3.85	21x 7	x8½..... 4.00	28x22x8	"... 12.50	24x14x 8	"... 13.00	10x8x5½	2.50
24x 8	x10..... 4.15	21x 8	x4..... 4.65	24x14x8	"... 12.50	30x14x 8	"... 15.00	11x8x5½	3.50
28x 8	x6..... 4.25	24x 8	x4..... 5.25	30x14x8	"... 14.50	36x14x 8	"... 16.25	Mist Gray and Mist Brown.	
28x 8	x10..... 5.00	24x 8	x10..... 5.75	40x14x8	"... 17.50	40x14x 8	"... 17.75	Palm Green.	
36x 8	x10, Telescope. 7.00	28x 8	x10..... 6.00	32x17x8	"... 18.00	42x17x 8	"... 20.50	7x4x4.....	2.50
40x 8	x5..... 9.00	28x 8	x10..... 6.50	36x17x8	"... 18.50			8x5x5.....	2.75
42x 8	x5..... 11.00	36x 8	x5, Telescope. 9.00	42x17x8	"... 20.00			10x8x5½	3.00
30x10	x5..... 7.00	40x 8	x5..... 11.00					12x8x5½	3.50
36x10	x5..... 9.00	42x 8	x5..... 11.00					15x8x5	3.50
42x10	x5..... 12.00	48x10	x5..... 15.00					14x10x8, Telescope...	6.00
48x10	x5..... 15.00	48x10	x5..... 18.00						

No printing charge on lots of 300 or over of assorted sizes.
Samples of board mailed on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$ 1.90 per 100
No. 1.....	3x4½x16.....	1.75 per 100
No. 2.....	3x5x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	5x16x20.....	4.50 per 100
No. 9.....	5x10x35.....	6.00 per 100
No. 10.....	7x20x20.....	6.25 per 100
No. 11.....	3½x5x30.....	3.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100
No. 15.....	5x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write

Make Your Delivery Service Perfect

by using

ESSENKAY

No Blow-outs. No Punctures. No Delays.

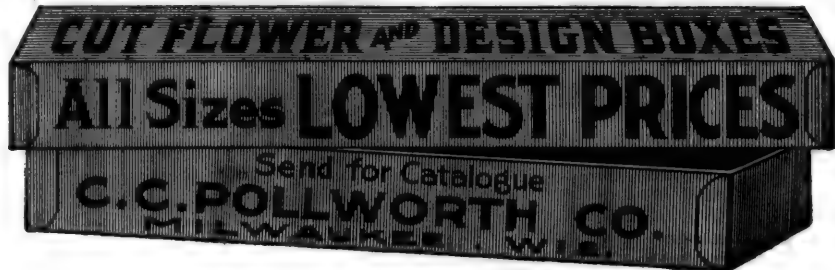
Write asking for particulars on our 30-day free trial offer.

THE ESSENKAY CO.,

6074-B, 2120 Michigan Ave., CHICAGO

Mention The Review when you write.

YOU Will find all the best offers all the time in the Review's Classified Ads.



Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

Mention The Review when you write.



Mention The Review when you write.

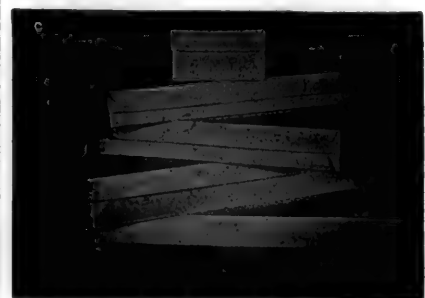
WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.
Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.

200 Factory St., CASTORLAND, N. Y.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Ferns—Galax—Moss

**HEADQUARTERS FOR SOUTHERN WILD SMILAX, LARGE CASE \$4.50
5 OR MORE CASES, \$4.00 PER CASE.**

Fancy Eastern Ferns		
Per 100.....	\$0.20	Per 1000..... \$1.75
Green and Bronze Leucothoe Sprays		
Per 100.....	\$0.50	Per 1000..... \$4.50
Boxwood Sprays		
Per lb.....	\$ 0.20	Per case, 10 lbs., \$ 7.50
Per 100 lbs.....	14.00	Per 500 lbs..... 60.00

Bronze Galax Leaves		
Per 1000.....	\$1.00	Per 10,000..... \$7.50
Green Galax Leaves		
Per 1000.....	\$1.00	Per 10,000..... \$7.50
Mexican Ivy		
Per 100.....	60c	Per 1000..... \$5.00

Sphagnum Moss		
Per bale.....		\$1.10
10 or more bales, per bale.....		1.40
Green Sheet Moss		
Per bundle.....	\$1.00	5 bundles..... \$ 4.75
10 bundles.....	9.00	25 bundles..... 21.00
50 bundles.....		\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

**Bronze and Green Magnolia Leaves, \$1.50 per carton
Everything in Florists' Supplies.**

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 34-38 East Third Ave., Cincinnati, Ohio

Mention The Review when you write.

VERY BEST SELECTED FANCY CUT FERNS, \$2.00 per 1000

Common Ferns, fancy.....	\$1.50 per 1000
Green Sheet Moss.....	2.50 per bbl.

Bronze Galax Leaves.....	\$5.50 per case of 10,000
Green Galax Leaves.....	5.50 per case of 10,000

I will make discounts that are right on all regular orders and to wholesale trade. I desire to find out how many florists read this advertisement and will make a special offer to all who write me. I handle all kinds of Florists' Greens and make **CUT FERNS** a specialty the year around. I never run shy of the best there is.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

ful, are arriving in sufficient quantities to meet the demand. On the whole, conditions are fairly good, but a little cold weather would make them better.

Club Meeting.

At the annual meeting of the Rochester Florists' Association, held January 13, the officers elected were as follows: President, John Dunbar; vice-president, George Arnold; secretary, H. B. Stringer; treasurer, W. L. Keller; trustees, W. H. Dildine, Wm. Price, A. H. Salter. With the exception of George Arnold, they are the same officers as for 1912. In addition to the election of officers, the association elected five members to the board of managers of the Rochester Industrial Exposition Association. These were George B. Hart, John Dunbar, C. B. Ogston, F. W. Vick and C. H. Vick. The following members were elected as delegates to the State Federation of Florists' Clubs, which holds its annual meeting in Ithaca February 12: John Dunbar, George Arnold, F. W. Vick and E. R. Fry.

The growing of carnations was the discussion of the evening. Mr. House brought in a grub for examination. He called it a geranium borer. The new members voted in were H. J. Head, George King, of Avon, and H. E. Bates. Mr. Bates has recently come to Rochester to be the local representative of Lord & Burnham Co. The fine buffet luncheon of the evening was given by him. From all appearances, the grub brought in by Mr. Bates was more thoroughly examined than the "grub" brought in by Mr. House.

Various Notes.

George B. Hart has been making alterations in his cooler. He is providing for more room in which to handle his increasing business.

Wm. Logan is going to Albany to do what he can to help put a bill through the state legislature which pro-

BRONZE AND GREEN GALAX

75c per 1000; in 10,000 lots, \$5.00.

**FANCY AND DAGGER FERNS, \$1.00 per 1000. Discount on large orders.
LAUREL FESTOONINGS, 4c, 6c and 8c per yard. Made fresh daily.**



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

**Sphagnum Moss, 12-bbl. bales, \$5.00.
Bunched Laurel, large bunches, 35c.
Princess Pine, 8c per lb.
Southern Smilax, \$5.00 per case
Boxwood, \$15.00 per 100 lbs.**

We make **Laurel Wreaths** in all sizes when wanted.

Write, wire, or telephone 13 R4

MILLINGTON, MASS.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.



A-1 Dagger and Fancy Ferns, Bronze and Green Galax, Laurel Festooning, Bunch Laurel, Southern Wild Smilax, Sphagnum Moss and all other Evergreens at lowest price

Write, wire or telephone

**P. O., MILLINGTON, MASS.
Telegraph Station, NEW SALEM, MASS.
Unknown Customers, Cash with order or reference**

Mention The Review when you write.

BEST QUALITY BRONZE GALAX

By placing your order now you can get the best leaves to be had at a very low price.

Leaves 3 to 3 1/2 in., \$3.00 per case. Leaves 2 to 3 in., \$2.50 per case

Just a few sample cases will tell the tale. Send cash with order, if a stranger or not rated with the commercial agencies. All orders, large or small, will receive prompt and careful attention.

HOLDER & HALE,

ROUND PEAK, N. C.

Mention The Review when you write.

Southern Wild Smilax

WRITE, WIRE OR PHONE

CHAS. S. LEE & CO., Evergreen, Ala.

Mention The Review when you write.

WILD SMILAX

in unlimited quantities, \$1.75; first-class Holly, \$1.50; Magnolia Leaves, \$3.00; Needle Pines, 5c apiece. Place your orders with me. Satisfaction guaranteed.

**A. A. GIBBONS
RED LEVEL, ALA.**

Mention The Review when you write.

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$1.75 per 1000 Discount on large orders. **\$1.75 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronzeper 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fineper 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50
Green Sheet Moss, very fineper bag, 2.00
Wild Smilax, always on hand50-lb. case, 5.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can Improve on Nature." 1886 1913



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX

In unlimited quantities, twenty-four hours' notice.

PRICE, - \$2.50 per case
HAND-PICKED MAGNOLIA LEAVES

\$3.00 per case.

SPECIAL FLORIST HOLLY

\$2.50 per case.

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Always mention the Florists' Review when writing advertisers.

J. H. VON CANON & COMPANY

GALAX : FERNS : LEUCOTHOE

FRESH FROM THE WOODS

Green and Bronze Galax, \$4.00 per case of 10,000.
Fancy Ferns, \$3.50 per case of 5000.
Green Leucothoe, 10 to 16 inch, \$1.00 per 1000.
Bronze Leucothoe, 10 to 16 inches, \$1.75 per 1000.
Bronze Leucothoe, 16 to 24 inches, \$2.00 per 1000.
Bronze Leucothoe, long lengths, \$3.00 per 1000.

Wire Us, BANNERS ELK, N. C.

Mention The Review when you write.

ELK GALAX & FERN COMPANY

We are the RETAILERS' friend. We ship direct from the virgin forests to YOU. We solicit YOUR business.

Green and Bronze Galax.....	\$0.50 per 1000, \$4.00 per case (10,000)
Dagger Fern.....	.70 per 1000, 3.25 per case (5,000)
Fancy Fern.....	.65 per 1000, 3.00 per case (5,000)
Green Leucothoe (Long).....	2.00 per 1000, 3.50 per case (2,000)
Green Leucothoe (Short).....	1.00 per 1000, 1.75 per case (2,000)
Rhododendron Leaves.....	.50 per 1000, 2.00 per case (5,000)

Terms Cash. Best References. Prompt Shipment.

No orders too small to have our attention.

BANNERS ELK, N. C.

Mention The Review when you write.

BEST QUALITY CUT FERNS

1000 @.....\$1.25
2000 @ \$1.20..... 2.40
5000 or over @ 1.10..... 5.50

Anybody wanting Ferns shipped in Paper Boxes after January 1 can have them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS.

Mention The Review when you write.

DAGGER FERNS

70 cents per 1000

Orders—5000 to 50,000 per day. We have 3,000,000 ready now. First-class stock.

N. L. AGRIOGIANIS
12 Bank St., WATERBURY, CONN.

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

ALL FLORISTS READ

Laurel Festooning, only \$3.50 per 100 yards. Try it.
Fancy or Dagger Ferns, 90c per 1000.
Few Cases Bronze Galax, \$2.00 per case.
New Crop Green Galax, 75c per 1000; in 10,000 lots, \$5.00.
Try Our 12-bbl. Bales Sphagnum Moss, only \$5.00. Once used, always used.
Boxwood, fine stock, \$15.00 per 100 lbs.
Southern Wild Smilax, \$5.00 per case.

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Mention The Review when you write.

BRONZE AND GREEN GALAX

FERNS, BOXWOOD, LAUREL, SMILAX

HARTFORD & McDONOUGH, 70 Pemberton Sq., BOSTON, MASS.

Mention The Review when you write.



THE NORTH CAROLINA EVERGREEN COMPANY

(Retail Dept.) GALAX, FERNS, LEUCOTHOE

Direct from Woods to Retailer

Green and Bronze Galax \$4.00 per case (10,000)
 Dagger Ferns \$3.50 per case (5000)
 Fancy Ferns 3.25 per case (8000)
 Long Green Leucothoe \$2.00 per 1000
 Short Green Leucothoe 1.00 per 1000
 Long Bronze Leucothoe 3.00 per 1000
 Short Bronze Leucothoe 1.50 per 1000

Ask us for prices on ten or more cases of any above stock.
 Write us at Banners Elk, N. C. Wire us at Elk Park, N. C.
 Terms cash or good reference.

Mention The Review when you write.



vides for \$250,000 to be used in the building of greenhouses at Cornell University. This movement has the hearty support of all florists.

Jas. Vick's Sons have their new retail catalogue out. The opinion is that it is a marked improvement over other years. The flower seed section has received especial attention.

Jacob Thomann & Sons are having a good deal of funeral work. Their bulbous stock is coming in in good shape. They are working up their Rochester White gladiolus for the market. Their primroses are extra fine.

Mrs. F. W. Vick has been quite ill for some time.

Miss Maud Burns starts on a trip to Egypt January 19.

Visitors: Charles Loechner, New York city; W. J. Fosgate, Santa Clara, Cal.; H. S. Baker, Warsaw, N. Y.; Stephen Green, of H. Bayersdorfer & Co., Philadelphia; B. E. Cokely, of the Scranton Florists' Supply Co., Scranton, Pa. Schuyler Arnold.

Kingston, N. Y.—Valentin Burgevin's Sons have a new address label in red and green that attracts instant attention to their boxes. It shows roses.

Jamestown, N. D.—H. B. Dahlberg, formerly of Minneapolis, is now manager of the store which is conducted here under the name of the Jamestown Floral Co. and which is owned by R. D. Hoskins, of Bismarck. O. B. Hoskins, formerly in charge of the local store, has returned to Bismarck.

STARK FERN CO.

CANTON, OHIO

Wants your order for good Dagger Ferns at \$1.50 per 1000

Send Us a Postal for Prompt Delivery

Mention The Review when you write.

BOWLING

Secretaries of bowling clubs may have their scores published in this column by mailing them to The Review to arrive not later than Tuesday each week.

AT CHICAGO.

Competition in the Cook County Florists' Association bowling league waxed hot January 15 and marked the defeat of the leaders, the Roses, two out of three games, the Orchids winning the first two. The last game went to the Roses, who hit the 900 mark.

Roses. 1st 2d 3d	Orchids. 1st 2d 3d
Goerisch .125 115 210	Krauss .190 151 174
Byers .156 175 171	Graft .181 140 148
E. Johnson .155 168 155	Bostrom .144 189 171
Leganger .128 135 144	Economop's 182 140 186
Fisher .180 191 227	J. Zech .157 210 128

Totals...744 784 907	Totals...854 839 807
Carnations. 1st 2d 3d	Violets. 1st 2d 3d
Lorman .156 159 174	A. Huebner .134 122 125
Lieberman 152 145 156	J. Jacobs .144 196 114
Armstrong 161 142 114	W. Wolff .146 163 148
Ayers .160 169 142	E. Schults .163 178 143
A. Zech .185 130 183	J. Huebner .165 180 144
Totals...814 745 769	Totals...752 839 674

HERRINGTON on the Mum, sent by The Review for 50 cents.

STERLING MOSS & PEAT CO.

J. L. DOTHIDAY, Prop.

Barnegat, New Jersey

SPHAGNUM MOSS, Selected Stock

1 10-bbl. bale, \$3.75; 5 10-bbl. bales, \$3.50 each; 10 10-bbl. bales, \$3.25 each; 25 10-bbl. bales, \$3.00 each.

Rotted 60c per sack Peat

Mention The Review when you write.

FANCY STOCK

BOXWOOD LAUREL
SHEET MOSS CLUMP MOSS

Write for prices.

W. Z. PURNELL, :: Snow Hill, Md.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS : EVERGREENS

Established
1867

HINSDALE, MASS.

Mention The Review when you write.

Southern Wild Smilax

New Crop now ready—Satisfaction guaranteed.

Louisville Floral Co., Louisville, Ala.

Mention The Review when you write.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By good carnation grower; long experience, best references; can take full charge. Address No. 1, care Florists' Review, Chicago.

SITUATION WANTED—By an experienced florist, single, age 26; have spent entire life in the trade; state particulars in full. Address F. P. Adams, Foughkeepsie, N. Y.

SITUATION WANTED—By good Killarney grower; married; wholesale place preferred; please state particulars in first letter. Address No. 54, care Florists' Review, Chicago.

SITUATION WANTED—By a grower of carnations and a general line of plants; good propagator; single; 18 years' experience; state wages. Address No. 35, care Florists' Review, Chicago.

SITUATION WANTED—By a young Dane, age 21, 1 year in this country; speaks good English; life experience in general greenhouse stock; good references; please state wages. Address No. 50, care Florists' Review, Chicago.

SITUATION WANTED—As assistant, by young man, age 24, experienced in roses, carnations and general greenhouse work; steady and reliable; good references; retail place preferred. Address A. A., Box 370, Rhinebeck, N. Y.

SITUATION WANTED—As foreman by a first-class grower of roses, carnations and mums; good experience; willing to go with any good reliable wholesale firm if salary is satisfactory. Address No. 33, care Florists' Review, Chicago.

SITUATION WANTED—By a middle-aged single man, good grower of roses, carnations, mums and general stock; also good designer; sober and honest; retail preferred; capable of taking charge; life experience. Jacob Schmid, 735 S. State St., Chicago, Ill.

SITUATION WANTED—By young man, age 19, assistant in roses or carnations; three years' experience on first-class place; good reference; middle west preferred; please state wages with full particulars. Address No. 56, care Florists' Review, Chicago.

SITUATION WANTED—In greenhouse by middle-aged single man; worked in last place as carnation grower and place before as bulb man; can give references; sober; went to Holland for the holidays. N. W. Van Gelder, Herdagstraat 69, Nymegen, Holland.

SITUATION WANTED—By all-round grower on retail place, where good stock is wanted; industrious, intelligent worker; Ohio or Indiana preferred; age 25, non-drinker; A-1 character; good place and good wages wanted; state particulars. Address No. 51, care Florists' Review, Chicago.

SITUATION WANTED—By A-1 grower of roses, carnations and general stock; Kansas or southern Nebraska preferred; state wages. Address No. 45, care Florists' Review, Chicago.

SITUATION WANTED—By young man, age 22, 3 years' experience in roses, carnations and general stock; good references; state wages. Address No. 55, care Florists' Review, Chicago.

SITUATION WANTED—By first-class florist, No. 1 grower, who produces good stock of all kinds, cut flowers and pot plants, and is a good propagator and designer; also decorator and good landscaper; 20 years' experience; good references; capable of taking charge; age 30, married; state wage expected in first letter. Address R. U. K. Smith, 309 Main St., Osage, Iowa.

SITUATION WANTED—As working foreman on medium sized place, or section man on large place; middle-aged; life experience in cut flowers and pot plants, Xmas and Easter stock, etc.; good references; can handle help and deliver the goods; only those in need of a competent grower and willing to pay good wages need answer; give particulars of place. Address No. 53, care Florists' Review, Chicago.

SITUATION WANTED—By a German, 46 years of age, married, no children, as head gardener or manager of private or public place by Feb. or later; 31 years' practical experience in all cut flowers, pot and bedding plants, propagating, shrubberies, landscape gardening, laying out some grounds, carpet beds, etc.; good vegetable grower; best of references; honest, sober and steady; please address No. 48, care Florists' Review, Chicago.

HELP WANTED—A good all-round greenhouse man, especially in chrysanthemums, asters and winter vegetables. Otto J. Hembreker, Lincoln, Ill.

HELP WANTED—A good, steady, all-round man, grower of carnations, mums, bedding stock, etc.; write particulars; references. S. S. Stone, Bangor, Pa.

HELP WANTED—Experienced young man for general greenhouse work; give references and state wages wanted in first letter. Address Box 94, Lansing, Mich.

HELP WANTED—Single all-round greenhouse man, one who can grow carnations, mums, peas, etc., also outdoor stock, and who is willing to work. E. A. Muchow, Clarence, N. Y.

HELP WANTED—All-round grower of cut flowers and plants for retail place; must be sober; one who can handle a horse preferred; state wages. John Van Aart, Paducah, Ky.

HELP WANTED—At once, first-class grower as helper in small place, one who understands every detail of the business; must be strictly temperate. Rosewood Floral Co., Lake Charles, La.

HELP WANTED—Experienced man to take charge of 20,000 feet of glass and produce first-class plants and flowers for exclusive retail trade. Address No. 42, care Florists' Review, Chicago.

HELP WANTED—At once, a reliable young man, experienced in general greenhouse work, growing cut flowers and bedding plants; steady employment. H. Kaden, Florist, Gainesville, Texas.

HELP WANTED—In Ohio, an experienced maker-up and shipper for wholesale cut flower store; must be a live wire and furnish A-1 references. Address No. 46, care Florists' Review, Chicago.

HELP WANTED—Energetic grower of carnations, mums and general line of plants; steady work to right man; \$16.00 to start; must know his business. Chas. Keller, 2521 Fort St. W., Detroit, Mich.

HELP WANTED—Married man who understands roses, carnations and general greenhouse stock, to work under foreman; good pay with house rent free; no boozers wanted. Idle Hour Nurseries, Macon, Ga.

HELP WANTED—Near Buffalo, N. Y., on a 130-acre truck gardening farm, two reliable men; no bad habits; state wages expected with board and room; references. Address No. 58, care Florists' Review, Chicago.

HELP WANTED—An all-round greenhouse hand for cut flowers, pot plants, Christmas and Easter stuff, filling window boxes, vases, and bedding out; references required. Address No. 52, care Florists' Review, Chicago.

HELP WANTED—A man that understands the growing of vegetables and the care of flowers on gentleman's country place; steady employment; state whether married or single, age, wages and where formerly employed. George R. Metcalf, Erie, Pa.

HELP WANTED—Competent grower of general stock on commercial place in Texas; must be good designer, well up on carnations, roses and mums; not afraid of work, honest and reliable; to start January or February 1; wages, \$50.00 and room. The Nussbaumer Floral Co., San Angelo, Texas.

HELP WANTED—At once, all-round greenhouse man; must understand the business and be able to take charge when necessary; no trifler or boozers need apply; steady job to right man; start \$50.00 per month; man to room and board himself; state full particulars in first letter. R. S. Brown & Son, Station B, Kansas City, Mo.

HELP WANTED—All-round grower, one who can help wait on trade and make up. John Fuhlbrugge, Winona, Minn.

TO RENT—55 E. Chicago Ave., one-half of store for rent; suitable for florist; in fine neighborhood. Apply 750 Rush St., Chicago.

TO LEASE—Ground with greenhouses, in suburb, for flowers or vegetables; near Philadelphia; good opportunity; rent reasonable. Address No. 57, care Florists' Review, Chicago.

WANTED—Number 1 Morehead steam trap at once. W. H. Walke, Columbus, Kan.

WANTED—To grow cut flowers for responsible florists; contracts solicited. S. C. Sell, Dalton, O.

WANTED—Greenhouse plant, with several acres of ground near live city, in exchange for farm and residence property near good town in small fruit and truck-growing center. Box 514, Orange, Texas.

WANTED—The present whereabouts of Mr. A. Loemel, a florist who has worked in several cities of the United States, and for the firm of Gude Bros. Co., 1214 F Street, N. W., Washington, D. C., is very much desired by that firm; anyone knowing his address will confer a favor by communicating it to them.

FOR SALE—Retail store in city of 16,000; bargain. For full particulars address No. 274, care Florists' Review, Chicago.

FOR SALE—Flower store in Florida city of 30,000; good winter resort. Address No. 29, care Florists' Review, Chicago.

FOR SALE—4 greenhouses, 11,000 ft. of glass, with 4 acres of land; all in good condition. Inquire A. B. Cronbaugh, Ada, Ohio.

FOR SALE—A sectional American Radiator Co. hot water heater, in good condition; eleven sections. Danville Floral Co., Danville, Ill.

FOR SALE—One No. 4 Morehead trap in first-class condition; has been used only two seasons. Holton & Hunkel Co., Milwaukee, Wis.

FOR SALE—A good, well established retail business; selling on account of death. Mrs. E. B. Campbell, 1638 Federal St., Philadelphia, Pa.

FOR SALE—A flourishing florist's business in a hustling city of 12,000 inhabitants. For particulars address No. 47, care Florists' Review, Chicago.

FOR SALE—One 54-in. by 12 ft. saddle back hot water boiler, has 27 4-in. by 10-ft. flues, and is in first-class condition. Fred Weber, 6137 No. Robey St., Chicago, Ill.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—Greenhouse plant consisting of 14 houses, 30,000 ft.; location, Ohio; price, \$7500; please do not answer if you do not have \$3000 cash. Address No. 49, care Florists' Review, Chicago.

FOR SALE—An up-to-date flower shop; an excellent location with good business; low price to fit buyer; a good reason for selling. Harry H. Rung, 4550 Baltimore Ave., Philadelphia, Pa.

FOR SALE—Large greenhouse proposition at a bargain if taken at once; 10 houses with 30,000 ft. glass; everything in first-class condition; must sell on account of other business. Address Box J, El Paso, Ill.

FOR SALE—A good paying florist business, established over 15 years by present owner; 9000 ft., with retail store; a good location in Chicago; fine chance for right party; reason for selling, death. Address No. 39, care Florists' Review, Chicago.

FOR SALE OR RENT—10,000 feet glass, all new, heated by steam; two dwelling houses, 4 acres of ground; houses are stocked with carnations and bedding plants; too old to run the business, I am not a florist. John Corbett, 59 Clay St., Mt. Sterling, Ky.

FOR SALE—Three greenhouses, well equipped, filled with carnations, chrysanthemums, violets, ferns, etc.; on account of other business will sell at a sacrifice; located one hundred miles from Chicago in town of twenty-two thousand inhabitants; good opening for the right party. Address No. 300, care Florists' Review, Chicago.

FOR SALE—Owing to my removal to another city, I prefer selling my interest in a well established flower store, located right in the business district of a city of 500,000 population; will offer reasonable terms to purchaser, or make a concession for cash; good opening for man to take charge. Address No. 40, care Florists' Review, Chicago.

FOR SALE—On account of sickness, 7 up-to-date greenhouses, well stocked and in good paying running order; heated by best approved steam heating system, using gas as fuel; also residence, barn, potting sheds and all equipment for first-class business; price very low; a chance for a good man to obtain a paying business. Charles C. Evans, Chillicothe, Ohio.

FOR SALE—In Seattle, Wash.; 3 acres, with 12,000 feet of glass, new, excellent soil; ideal climate; strictly modern; hot water heat, water system (enough to water whole place); the real estate alone is worth \$9000, and there are \$3,000 worth of improvements just completed; this entire place will go at \$7000 at once. Address No. 10, care Florists' Review, Chicago.

FOR SALE—Greenhouse doing good business, 13,000 square feet of glass; houses all new and up-to-date; best of soil and water; good market in all directions; town of 45,000; good reasons for selling; only parties with capital need apply. For further particulars address No. 31, care Florists' Review, Chicago.

FOR SALE—5500 sq. ft. glass near seashore resorts, well stocked for spring; no opposition; cut flower, plant and vegetable plant trade has doubled each year; 4 acres, fruit, outbuildings, water plant; near 4 seashore resorts; will pay for itself in two years; a chance for a hustler; must be sold at once on account of health; fine soil; write for information. Box 436, Cape May Court House, N. J.

FOR SALE—Greenhouse plant, has been in operation 8 years by same party; yearly rental \$720.00; 3 greenhouses, 150x28 feet. One small house for propagating; brick boiler room with living rooms upstairs, 6-room modern residence, 1 acre of ground, city water, natural gas; location, Rosedale, Kan., 8 blocks from Kansas City, Mo. For further particulars, A. G. Belinder, 47th and Belinder Blvd., Rosedale, Kan.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

To Nurserymen

WANTED—To represent a high-class firm of nurserymen in connection with landscape gardening, Chicago and vicinity. Address No. 7, care Florists' Review, Chicago.

SITUATION WANTED

By a first-class florist decorator and salesman. At present manager of a high-class eastern store. Would like to locate in the west or near the coast.

HENRY F. MICHELL CO.,
515 Market Street, PHILADELPHIA, PA.

FOR SALE

1 Brunswick 6-ton Refrigerating Machine, in good order, \$50.00

1 Detroit Return Steam Trap, as good as new, \$75.00.

Economical Gas Burners for high, and some for low pressure, \$2.00 each.

Pittsburgh Cut Flower Co., R.F.D., Gibsonia, Pa.

SEEDSMEN WANTED

Young men who have had experience in the retail seed business. Give age, experience and salary expected in own handwriting.

THE J. M. McCULLOUGH'S SONS CO.
Cincinnati, Ohio

WANTED--Boy or Young Man

To work around greenhouses and gardens; vegetables mostly grown; experience not necessary, but would prefer a boy who knows a little about the work. Chance to learn the business and work up to permanent responsible position. Address No. 36, care Florists' Review, Chicago.

HELP WANTED

FIRST-CLASS MAN

capable of managing retail store in large city. Must be thoroughly experienced and well recommended. Address No. 44, care Florists' Review, Chicago.

Help Wanted at Once

EXPERT GROWER OF

Cyclamens, Poinsettias and Cincinnati Begonias

For the wholesale and retail trade. A good propagator of Carnations, Roses, etc. State wages and full particulars in first letter.

CHAS. A. MOSS, Spartanburg, S. C.

D. H. GILBERT
MONTICELLO, FLA.

Contract WATERMELON Grower.

For prompt order crop 1913 will book at much lower price than previous years. Ask for booklet, illustrated description all leading sorts. Surplus list 1912.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THERE was a generous fall of rain in the central California seed growing district during the last week and growing conditions are now favorable.

CHARLES N. PAGE, Des Moines, Ia., returned January 18 from a trip of six weeks to California, much improved in health. Mrs. Page and children are wintering at their home overlooking San Diego.

J. M. THORBURN & Co., New York, make the claim that they catalogue more varieties of both flower and vegetable seeds than any other house. The 1913 book is the one hundred and twelfth annual edition.

THE European trade press is printing frequent articles with regard to the Holland bulb growers having devised means by which hyacinths may now be had in flower at the beginning of December. The method of preparation, however, is not given.

FROM all over the country come reports of new sweet peas that combine the characteristics of Countess Spencer with the early flowering qualities of the Zvolanek winter bloomers. Many growers who have worked up their own stocks of seeds are now sending cut flowers to market in considerable quantity.

THE count of the Holland bulb salesmen shows between seventy and eighty now on tour in the United States. Twenty years ago not more than a dozen made the annual trip. A number of firms have sent men for the first time this season, partly because their trade in England is in such condition that they feel the necessity of enlarging their list of customers.

SENATOR KENYON, of Iowa, is opposed to the congressional free seed distribution and to the end of starting a campaign looking to its discontinuance has introduced a resolution in the Senate directing the postmaster general to furnish to the Senate an estimate, if possible, of the expense to the government for the last four years in carrying seeds, plants and bulbs franked through the mails free of postage by members of congress and government officials.

THE Sioux City Seed & Nursery Co., of Sioux City, Ia., and Alpena, Mich., has filed suit against the Detroit & Mackinac Railway Co. for \$10,000, on account of damage alleged to have been done to the seed company's interests by the building of the new Detroit & Mackinac passenger station on Tenth street. The seed company's warehouse is just west of the new station. Before the erection of the station it was possible for vehicles



It is our desire to have every pound of Seed sent out under this trade-mark in time become a growing advertisement of the integrity of this concern.

Braslan Seed Growers Company, Inc.

Wholesale Seed Growers

SAN JOSE, - - - - - CALIFORNIA

Mention The Review when you write.

NEW CROP ASTER SEED NOW READY

Our Giant Branching and Giant Comet Asters are the best obtainable, and we have a large supply to offer to **strictly wholesale buyers only**. Inquiries solicited.

JOHN BODGER & SONS CO. SEED GROWERS LOS ANGELES, CAL.

Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Mention The Review when you write.

Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

J. OLIVER JOHNSON 1874-76 Milwaukee Ave.
CHICAGO, ILL.

Mention The Review when you write.

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas. Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.



Rawson's Arlington White Spine Cucumber
grown under irrigation by

WESTERN SEED & IRRIGATION CO.

Seed Growers and Dealers. Specialties:
Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.

FREMONT, :: :: :: NEBRASKA
Mention The Review when you write.

1500 BUSHELS

PEAS

FRENCH CANNER

also some ALASKAS for sale.

BOW PARK FARM

Brantford, Ont.

Canada's largest Seed and Experimental Farm

Mention The Review when you write.

WATERMELON SEED

1913 Contracts for the Trade

Grown under rigid inspection, isolated
and carefully selected

HUGH M. TAYLOR, LLOYD, FLORIDA

Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

Always mention the Florists' Review when
writing advertisers.

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

Mention The Review when you write.

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS

LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
GROWERS FOR THE TRADE
ONION SETS Write for Prices

Mention The Review when you write.

"RATEKIN'S SEED CORN"

OLDEST ESTABLISHED AND LARGEST WHOLESALE AND CONTRACT SEED CORN
GROWERS IN THE UNITED STATES. Have made this a specialty for over thirty years.
We grow all the leading, standard, best varieties of Field, Dent, Flint, and Sweet-sugar corn
for the wholesale trade. Write or wire us for prices and quotations for immediate or future
shipments, also for contract growing prices, for 1914 delivery, stating probable quantities of
different varieties, etc., etc.

RATEKIN'S SEED HOUSE, Shenandoah, Iowa.

Mention The Review when you write.

ONION SEED=ONION SETS We are extensive growers and
dealers. Write for prices on the
1912 crop. We are also submitting contract figures for the 1913 crop of Onion Seed.

SCHILDER BROS.,

Chillicothe, Ohio

Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::

Correspondence Solicited.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, ::-: CAL.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Asparagus,
Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Lompoc Grain & Seed Co., Inc.

Growers for the Wholesale Trade only of

ALL KINDS OF SEED BEANS

LIMA BEANS a specialty

Lompoc, Santa Barbara County, Cal.

WE GROW EXCLUSIVELY

ONION SEED

HIGH GRADE

Standard Varieties

Laughlin Seed Co.

Contract Growers.

Write for prices.

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Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Squash
Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

J. BOLGIANO & SON

WHOLESALE FIELD
and GARDEN SEEDS

Established 1818. Write for our low prices.
Light, Pratt and Ellicott Sts., Baltimore, Md.

TOMATO SEED

BEST STOCKS

ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

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SPECIALTIES: Pepper, Egg Plant,
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EDGAR F. HURFF, MULICA HILL,

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Sound, Clean and Dry
WRITE FOR PRICES

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GARDEN SEED

Headquarters for high-grade stock. Beet,
Carrot, Parsnip, Radish, Lettuce, Onion,
Cucumber, Peas and Beans in variety. We
solicit inquiries for either spot or contract seeds.

S. D. WOODRUFF & SONS

ORANGE, CONN., and NEW YORK CITY

McGill Seed Growers Co.

WHOLESALE GROWERS ONLY

ONION, LETTUCE, CARROT, Etc.

Seed Farms and Trial Grounds,
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Office: 21 Pine Street,

SAN FRANCISCO

SPECIMEN GOLDEN PRIVET

We offer the following exceptionally fine specimens:

Quantity to offer	Height	Diameter	Per doz.
100	6-7 feet	4-5 feet	\$400.00
250	5-6 feet	3-4 feet	290.00
100	4-5 feet	3-3½ feet	200.00
300	3-4 feet	1½-2 feet	84.00

These are good plants in every way, and well rooted, very suitable for first-class landscape work.

S. BIDE & SONS, Ltd.

Farnham, Surrey, England

Mention The Review when you write.

FOR SEEDS
of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

to reach the warehouse directly on Saginaw street. It is now necessary, it is said, for all to make a detour of three blocks by way of Tawas street.

HUGH M. TAYLOR, Lloyd, Fla., welcomed a fine baby girl into his home January 10.

THE Gastonia Seed & Provision Co., of Gastonia, N. C., has been incorporated, with a capital of \$10,000, by A. C. Stroup, E. G. McLurd and others.

THE Lake Erie Seed Co., of Buffalo, N. Y., has instituted suit against the Pennsylvania and Nickel Plate railroads with reference to a track crossing at the seed company's Lackawanna plant. It is alleged that a farm crossing was provided in a deed of 1881, but that the railroads have recently closed the crossing, compelling the seed company to carry its goods over by hand.

W. ATLEE BURPEE & Co., Philadelphia, have just issued a revised edition of their monograph by G. W. Kerr, entitled "Sweet Peas Up-to-date." Twenty-four pages have been added to the original work, containing a list of all the sweet peas introduced since the original edition in 1910. In the introduction to the appendix it is stated that "We have for the last four years been hybridizing the original winter-flowering varieties with the finest Spencers, with a view to evolving a new race of winter-flowering Spencers, and we are now able to say that we have accomplished this even beyond our most sanguine expectation, as we have now winter-flowering Spencers in many exquisite colors, though it may be a year or so before we have sufficient stock to offer to the public. Our separate selections of this new race last year number 220, the results of the first two years' crosses alone. As this new type will be of inestimable value to cut flower growers, we anticipate a great demand for it, as it will entirely supersede the varieties now grown under glass for winter and spring flowering."

EXECUTIVE COMMITTEE MEETS.

The executive committee of the American Seed Trade Association held its annual midwinter meeting January

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabiosa, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.00 per oz.; \$1.75 per ¼ oz.; \$1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England

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Japan Grown Callas

JUST RECEIVED. WRITE FOR PRICES
Yokohama Nursery Co.

IMPORTERS

New York, N. Y. London, England
Yokohama, Japan.

O. & Th. De Raeve

Chaussee d'Anvers 313-462
Mont St. Amand, Ghent, Belgium

Growers and Exporters of

Azalea Indica and Mollis, Rhododendrons, Bay Trees, Araucaria, Kentia, Begonia, etc.

Special prices upon request.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.

If our name is not on your mailing list for Garden, Farm and Flower

SEEDS

please enter it at once, and write for current prices—also special contract offers.

KELWAY & SON, Langport, Eng.

Mention The Review when you write.

21 at the Hotel Pontchartrain, Detroit. Those present were: President Chas. N. Page, Des Moines, Ia.; Secretary C. E. Kendel, Cleveland; Charles D. Boyle, Chicago; W. D. Ross, Worcester, Mass.; Kirby B. White, Detroit, and Charles N. Keeney, Le Roy, N. Y.

It was decided to hold the annual convention at the new Hotel Statler, Cleveland, June 24 to 26. A tentative program was mapped out.

The rest of the day was devoted to routine matters of the association and to a general discussion of the work which must be done in connection with recent and pending legislation.



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P. O. Box 1350

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

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August Rölker & Sons

import for the wholesale trade: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.

P. O. Box 752, or 31 Barclay Street, NEW YORK

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THE TARIFF HEARING.

The House committee considering the tariff changes set Jan. 20 and 21 for the consideration of the agricultural schedule. The paragraphs covering seeds and bulbs are included and representatives

**Read What Our Customers Say
About This Grand Commercial
Variety:**

EVANSTON, ILL., Nov. 7, 1911.
STEVENS GLADIOLI CO.,
Saginaw, Mich.
Gentlemen: I have grown your
Pink Augusta for the last two years,
and it is a good indoor grower.
Sells well with us. Please send me
another thousand bulbs. Also a list
of your other varieties.
Yours truly,
JOHN WEILAND.

NEW FORCING GLADIOLUS
PINK AUGUSTA

Best early forcing light pink variety, each bulb produces two or three spikes in succession, fine for sprays or decorating. \$2.50 per 100; \$20.00 per 1000; a few extra selected bulbs, \$2.75 per 100; \$25.00 per 1000. CASH. Also Augusta; Francis King, Madame Monneret, Taft, Klondyke, Florists' Mixture, etc. Send for Trade List, with testimonials.

STEVENS GLADIOLI CO., Saginaw, W. S., Mich.

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Routzahn Seed Co.

ARROYO GRANDE, CAL.

**SWEET PEA and NASTURTIUM
SPECIALISTS**

Wholesale growers of full lists of FLOWER and
GARDEN SEEDS

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JAPAN CLOVER SEED

Booking orders for January shipment. Prices
on application. Contract with us for Genuine
Bermuda Onion Seed, delivery next fall, grown
by T. M. Reid, Port Orotova, Tenerife.

CHRIS REUTER, New Orleans, La.

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Childs' Gladioli

are noted the world over for
SUPERIOR MERIT

JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

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GLADIOLUS AMERICA

Strong, Vigorous Bulbs

Extra large size, for forcing, \$3.00 per 100, \$25.00 per
1000.

No. 1—1½-in. and over, \$2.50 per 100, \$23.00 per 1000.
5 per cent discount for cash with order. Special
quotations on large lots. Small sizes for planting.
Good, sound stock. Mrs. Francis King and
Augusta. Write for prices.

A. H. AUSTIN CO., Wayland, Ohio

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of the American Seed Trade Association were given to understand that the committee would set apart a few minutes for any statements the trade might wish to put in the record. The committee filed a telegram, and a number of individual seedsmen sent letters, the tenor of which was that it is of far more importance to the seed trade to maintain the principle of specific duties than to make changes in existing rates. Emphasis was put upon the point that the specific duties in the present law have largely done away with the difficulties that arose under the ad valorem rates of previous tariff laws. A committee of nurserymen appeared to urge the same points with regard to the paragraph in which that trade is interested.

MANN TO SEED TRADE'S RESCUE.

But for Congressman Mann, who is not generally looked upon as the seedsmen's friend, an attempt might have succeeded in putting seeds, cuttings, bulbs, roots, scions and plants in the parcel post, at parcel post rates, dur-

GLADIOLI
AMERICA, in good supply. All sizes.

Send for 1913 Trade-list

*** of 50 varieties ***

E. E. STEWART, Rives Junction, Mich.

Mention The Review when you write.

PEAS and BEANS

GROWERS

IMPORTERS and
EXPORTERS

Alfred J. Brown Seed Co.

GRAND RAPIDS, MICH.

Mention The Review when you write.

—THE—
J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed; Sugar,
Flint and Field Seed Corns.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-
kin. Sweet, Flint and Dent Seed Corn

Get it from

Oklahoma Seed Growers' Co.

1912 SURPLUS LIST

Watermelon and Muskmelon Seed

ENID, OKLAHOMA

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writing advertisers.

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Single separate colors and choice mixture,
40c per dozen; \$2.50 per 100.

Double separate colors and choice mixture,
60c per dozen; \$1.00 per 100.

GLOXINIAS

Separate colors and choice mixture, 50c
per dozen; \$1.50 per 100.

SPIRAEA

Floribunda, \$1.00 per dozen; \$7.00 per 100.
Gladstone.. 1 25 " " 9.00 " "

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352 North Michigan Avenue, CHICAGO

Phone Randolph 2571

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Wholesalers, Notice!

We still have a surplus of our **High Quality Sweet Pea Seed** at Farm Prices. The best of Winter-flowering Spencers, Unwin and Grandiflora varieties. Write direct to

S. Bryson Ayres Co.,
Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

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Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

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HYACINTHS

We cannot, as you know, carry them over, so we offer at considerably reduced prices, the following Dutch Hyacinths:

Single, Named, 1st size, mixed \$10
Double, Named, 1st size, mixed \$10
Single, Mixed to Color . . . \$8
Double, Mixed to Color . . . \$8

Spiraea

We also have a special offering of Spiraea Gladstone, which regularly sells for \$7.00, while unsold,

\$4.50 per 100

Our reputation is your assurance of quality.

J. M. THORBURN & CO. 33 Barclay St.
New York
"The Most Reliable Seeds" T9

Mention The Review when you write.

ing the consideration of the postoffice appropriation bill in the House last week. After an extended debate the motion was ruled out of order by the presiding officer, on the point of order raised by Mr. Mann.

In offering an amendment to the postoffice appropriation bill providing that these trade articles should be carried by parcel post, Representative Byrnes, of South Carolina, said that while the parcel post law included all farm products, it excluded seeds, cuttings, bulbs, roots, scions and plants. "At least sixty or seventy per cent of the merchandise that the farmer would receive or send by parcel post," he said, "is excluded from the benefit of the lower rates granted by the parcel post." He said it discriminated against the farmer, and quoted a letter from W. C. Geraty & Co. to that effect. Along the South Carolina coast, he said, the cabbage plant industry is highly developed and in the shipping season six and ten cars are shipped a day. The plants are perishable. The farmers anticipated that with the parcel post they could save time and expense involved in the express business by receiving the plants, seeds and bulbs on the free delivery route, but under the law seeds and plants can be mailed at a cent for each two ounces. The object is in the saving of time and expense rather than in the rate. Mr. Lever said the situation ought to be corrected, as seeds for planting and wheat for planting can not take the parcel post rate, but full-grown cabbage and wheat to be ground can. Mr. Lever said that if time had not pressed so hard when the measure was put through last session the situation would not have existed. Mr. Martin thought it was remarkable that it got into the law. Unless the matter was remedied the farmers would have to "bear the burden instead of enjoying the blessing of the parcel post."

Representative Mann, in opposing the proposition, said that the American Seed Trade Association had opposed the inclusion of seeds in the parcel

CANNAS

Selected, Large, Plump, Long Island Grown

Long Island Grown Cannas are conceded by Bulbmen to be of superior quality; the eyes are more numerous and full of life, and the roots are plump, clean and extremely healthy.

WYOMING. Giant flowering, bronze-purplish foliage. This is one of the most majestic Cannas. Blossoms, orange colored, true orchid shaped, with large rounded petals that flap and flutter in the breeze like glistening flags; similar to King Humbert, only 18 inches taller; some of our customers prefer this Canna to King Humbert. Doz. 100 1000
\$0.75 \$4.00 \$35.00

ALEMANNIA. Ground color yellow, heavily blotched and overlaid with blood orange. 5 feet.50 3.00 25.00

BURBANK. Very rooty and vigorous; color lemon yellow, thickly spotted in the throat with bright scarlet. 6 feet.50 3.00 25.00

BLACK PRINCE (Green-leaved). A tall-growing sort, with fine showy flowers of crimson scarlet, overlaid maroon. 5 feet.60 4.00 35.00

BRANDYWINE. Large trusses; flowers cherry red, boldly dappled with crimson. Dark foliage heavily ribbed and margined chocolate. 4 feet50 3.00 25.00

CHAUTAUQUA. Intense scarlet blossoms of great size, and dark colored foliage. 8 1/2 feet.50 3.00 25.00

COMPTE DE BOUCHARD. Golden-yellow flowers spotted red. 4 1/2 feet50 3.00 25.00

DOCTOR NANSEN (Green-leaved). Fine heads of pure yellow flowers. 8 feet60 4.00 35.00

EGANDALE. Currant red; very free. Healthy bronze foliage. 3 to 4 feet50 3.00 25.00

FLAMINGO. The color is intense and clear crimson; flowers are of large size and borne on immense trusses in great profusion. 3 feet50 3.00 25.00

GLADIATOR (Green-leaved). A very showy bedding Canna of medium height, with large flowers of brassy yellow thinly speckled in dull red. The long center petals and lower petal are solid dark red, making a most striking contrast to the predominating yellow. 8 feet60 4.00 35.00

ITALIA. Great crinkly petals of clear yellow, irregularly overlaid with varied shades of orange scarlet. 5 feet.50 3.00 25.00

INDIANA (Green-leaved). One of the gorgeous orchid-flowered class. Soft orange, lightened by flecks of gold, penciled and slightly margined with deep rose. 6 feet.60 4.00 35.00

KING HUMBERT. In this grand new Italian Canna we have a combination of the highest type of flower with the finest bronze foliage. Its flowers, which, under ordinary cultivation, will measure 6 inches in diameter, and which are produced in heavy trusses of gigantic size, are of brilliant orange-scarlet, with bright red markings, while the foliage is broad and massive and of a rich coppery bronze with brownish-green markings. Bold and effective. Makes a gorgeous effect when planted in mass. 5 feet.75 5.00 40.00

LOUISIANA. Soft, glowing scarlet, with orange throat markings. Darker than Pennsylvania. 6 feet.60 4.00 35.00

MME. CROZY. 3 1/2 feet. Vermilion with gold border. The sort which popularized the Canna.50 3.00 25.00

NEIL CAMPBELL. Tall grower, dark foliage, very free bloomer, orange-colored flowers.50 3.00 25.00

PRESIDENT MEYER. Handsome bronze and sepia foliage; flowers large in wide trusses, cherry-carmine. 6 feet.60 4.00 35.00

PENNSYLVANIA. Lustrous, wavy petals of great size, in which the richest shades of orange and scarlet are exquisitely blended. 6 feet60 4.00 35.00

R. WALLACE. A new Canna, the largest and finest pure yellow grown. Enormous and color fine. 4 feet.50 3.00 25.00

SOUV. DE MME. NARDY. Green foliage, large round flowers with yellow coloring entirely spotted with large brick-red spots. 4 feet60 4.00 35.00

WM. BOFINGER. Brightest and richest scarlet. 5 feet.60 4.00 35.00

FLORENCE VAUGHAN. Large yellow flowers, handsomely spotted, leaves green50 3.00 25.00

Stumpp & Walter Co.

50 Barclay
Street
New York

Mention The Review when you write.

GUARANTEED CANNAS

Why pay high prices for Cannas and have no guarantee of their being true to name? We stand behind ours and you can depend on them. We quote Austria, Alemannia, Burbank, La France, Parthenope, King of Bronzes, Musaeolia, \$10.00 per 100.
J. D. Elsele, Indiana, Pennsylvania, Louisiana, R. Wallace, Jean Tissot, L. Patry, \$15.00 per 100.

L. H. READ & CO., Deer Park, Ala.

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S. S. SKIDELSKY & CO.
Plants, Bulbs and Seeds

1215 Betz Bldg.,

PHILADELPHIA, PA.

See our Ads in the Classified Department for your wants.

Katalog for the asking.

Mention The Review when you write.

F. W. O. SCHMITZ
PRINCE BAY, N. Y.

Wholesale Grower Exporter and Importer
of all plants, roots and bulbs in season.

Correspondence Solicited.

Mention The Review when you write.

Boddington's Quality Cannas

Are true to name, have two to three good eyes, are well cured, sound and dormant, and give absolute satisfaction. Our sales last year were nearly 700,000, and not an overgrown kick. The Canna crop this year, however, is very short, and we advise placing orders early to secure stock. Delivery can be made at purchaser's option. Remember, you may deduct 5% if cash accompanies the order.

RED-FLOWERING, GREEN FOLIAGE CANNAS

	Per 100	Per 1,000
Louisiana, 7 ft.....	\$2.00	\$17.50
A. Bouvier, 5 ft.....	1.75	15.00
Alice Roosevelt, 4 ft.....	3.75	35.00
Beaute Poitevine, 3½ ft.....	3.50	30.00
Black Prince, 3 to 4 ft.....	2.75	25.00
Charles Henderson, 4 ft.....	2.00	17.50
Crimson Bedder, 3 ft.....	2.75	25.00
Duke of Marlborough, 4½ ft.....	2.00	17.50
J. D. Eisele, 5 ft.....	3.75	35.00
Explorateur Crampbel, 5½ ft.....	2.75	25.00
President Cleveland, 3 ft.....	2.25	20.00
President McKinley, 2½ to 3 ft.....	2.00	17.50
President Meyer, 4 ft.....	2.75	25.00
Pillar of Fire, 6 or 7 ft.....	2.00	17.50
Tarrytown, 3½ ft.....	2.75	25.00

PINK-FLOWERING CANNAS

	Per 100	Per 1,000
L. Patry, 4½ ft.....	\$2.00	\$17.50
Louise, 5 ft.....	3.75	35.00
Mlle. Berat, 4½ ft.....	1.75	15.00
Venus, 3½ ft.....	5.50	50.00

WHITE AND CREAM SHADES

	Per 100	Per 1,000
Alsace, 3½ ft.....	\$1.75	\$15.00

ORCHID-FLOWERING CANNAS

	Per 100	Per 1,000
Alemannia, 4 to 5 ft.....	\$2.25	\$20.00
Austria, 5 ft.....	1.75	15.00
Indiana, 3 to 4 ft.....	2.00	17.50
Italia, 4½ ft.....	1.75	15.00

ORANGE SHADES

	Per 100	Per 1,000
Wyoming, 7 ft.....	\$2.00	\$17.50
Pennsylvania, 5 ft.....	1.75	15.00
Mrs. Kate Gray, 6 ft.....	1.75	15.00

RED, GOLD-EDGED; SPOTTED AND YELLOW CANNAS

	Per 100	Per 1,000
Duke of York, 4 to 5 ft.....	\$5.50	\$50.00
Evolution.....	2.75	25.00
Gladiator, 4 ft.....	2.75	25.00
Gladiflora, 3½ ft.....	4.25	40.00
Golden King, 5 ft.....	2.75	25.00
Jean Tissot, 5 ft.....	2.25	20.00
Niagara, 3 ft.....	2.75	25.00
Mad. Crozy, 5½ ft.....	2.25	20.00
Queen Charlotte, 3½ ft.....	3.75	35.00
Premier, 2½ ft.....	2.75	25.00
Souv. de A. Crozy, 4 ft.....	2.75	25.00

YELLOW SHADES

	Per 100	Per 1,000
Florence Vaughan, 5 ft.....	\$2.00	\$17.50
Richard Wallace, 4½ ft.....	2.25	20.00

BRONZE-LEAVED, RED-FLOWERING CANNAS

	Per 100	Per 1,000
Brandywine, 4 to 5 ft.....	\$2.75	\$25.00
David Harum, 3½ ft.....	2.25	20.00
Egandale, 4 ft.....	2.00	17.50
King Humbert, 4 ft.....	5.00	45.00
Leonard Vaughan, 4½ ft.....	4.25	40.00
Musaefolia, 3 to 5 ft.....	2.00	17.50
Robusta, 6 to 8 ft.....	2.00	17.50
Shenandoah, 6 ft.....	2.00	17.50

NEWER CANNAS

DR. BUDINGEN

	Doz.	100	1000
One of the most brilliant scarlets, both the individual flowers and the trusses being of large size; bronze foliage. 4 feet.....	\$0.75	\$5.50	\$50.00

DR. ROBERT FUNCKE

Large flowers in heavy, dense spikes, in color the same shade as Scarlet Sage; very bright. 4½ feet.....	.75	5.50	50.00
--	-----	------	-------

FURST BISMARCK

Rich scarlet crimson; of large size. 4 feet.....	.50	3.75	35.00
--	-----	------	-------

GENERAL MERKEL

Scarlet suffused with orange, base and edge of flower marbled with golden yellow. 4 ft.....	.75	5.50	50.00
---	-----	------	-------

We are the largest handlers of Cannas in the world. Our prices upon Cannas will bear comparison with any house in the Canna business.

Our Cannas are true to name—two and three, sometimes four eyes—are sound, dormant, and are packed 250 in a box; two can be "cleated" together and shipped as one. One box of 250 sold at a thousand

GRAND CHANCELLOR BULOW

	Doz.	100	1000
Rich deep crimson scarlet overlaid with maroon, very large spikes of good sized flowers of good substance thrown well above the foliage, 3 feet.....	\$0.75	\$5.50	\$50.00

WILLIAM SAUNDERS

A gorgeous bronze-leaved variety. The flowers are of a bright crimson scarlet, often measuring 5 inches across, of remarkable substance, and are produced in large trusses nearly a foot across. 3½ feet.....	.75	5.50	50.00
---	-----	------	-------

PAPA NARDY

Very large, rich currant red with a purplish sheen. 4½ feet.....	.50	3.75	35.00
--	-----	------	-------

rate; it is cheaper for you to buy a box of 250 than 200 at 100 rate. Write for special prices for quantities.

If any Cannas are not found here, it may be understood that they are superseded by the foregoing. If selection is left to us, we will substitute or send only the best for all purposes.

All the Above Cannas Sold F. O. B. New York or Chicago.

Chicago and Western Agents for Our Cannas ONLY:

WINTERSON'S SEED STORE, 166 North Wabash Ave., CHICAGO

ARTHUR T. BODDINGTON, SEEDSMAN
342 West 14th Street, New York City

post, desiring a flat rate. He stated that under the present system the rates are no higher and thought the matter ought to be considered by the committee. Mr. Mann made the point of order against the amendment and it was sustained by the chair. P.

SWEET PEAS FOR SEED.

Will you kindly tell me what method sweet pea seed growers use to prevent their different varieties from mixing when flowering, so that they are sure of the varieties sown coming true when the seed is harvested? As I intend to grow sweet peas for seed, I would be grateful for any information you can give. My land runs 500 feet west and 175 feet north, long and narrow. D. F.

The sweet pea is what is termed a self-fertilizing plant and the varieties do not usually hybridize when planted close together. Five yards apart is, as a rule, the distance that the large growers give when growing the separate sorts and they find little trouble in keeping them fairly true to type. Roguing while in bloom and care in the keeping of the kinds from mixture after harvest, or when milling, seem to be the most important things. J. M. C.

CATALOGUES RECEIVED.

W. Atlee Burpee & Co., Philadelphia, Pa., separate wholesale lists for dealers and for market gardeners; California Nursery Co., Niles, Cal., general nursery stock; Ratekin's Seed House, Shenandoah, Ia., seeds and nursery stock; Peter Henderson & Co., New York, N. Y., "Everything for the Garden"; L. L. Olds Seed Co., Madison, Wis., seeds and supplies; F. C. Pomrencke, Altona, Germany, seeds; McKay, Reece & Co., Nashville, Tenn., field, garden and flower seeds; Scranton Florist Supply Co., Scranton, Pa., wholesale seed list; A. N. Pierson, Inc., Cromwell, Conn., trade list of roses, chrysanthemums, carnations and miscellaneous plants; Barteldes Seed Co., Denver, Colo., Barteldes western seeds; Advance Co., Richmond, Ind., ventilating apparatus and greenhouse fittings; Richland Nurseries, Rochester, N. Y., general nursery stock; C. N. Flansburgh & Son, Jackson, Mich., strawberry plants and other small fruits; J. M. Thorburn & Co., New York, N. Y., general seed catalogue; E. G. Hill Co., Richmond, Ind., roses, carnations, chrysanthemums and peonies; Wm. Elliott & Sons, New York, N. Y., general and wholesale seed lists; Weeber & Don, New York, N. Y., wholesale seed list.

Calendars Received.

Charles A. Moss, Spartanburg, S. C.; I. H. Shaffer, Dows, Ia.

Irondequoit, N. Y.—F. V. Metcalf has recently installed a Giblin standard sectional hot water boiler.

Princeton, Ill.—The Trimble Greenhouse Co. recently added four greenhouses to its range on East Peru street. Two of them were purchased from the estate of the late N. P. Colberg. A contract with the firm, dated January 1, contains an order from the Rock Island railroad for 91,000 carnations, to be used during the season in the dining cars and hotels along the road.

STOKES' NEW CROP FLOWER SEEDS

ARE IN

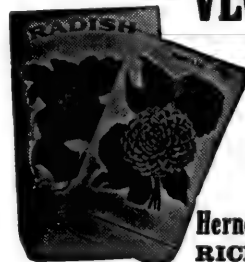
	Tr. Pkt.	Os.
Ageratum Blue Perfection.....	\$0.15	\$0.50
Alyssum Little Gem.....	.10	.30
Alyssum Carpet of Snow.....	.10	.30
Aster Queen of the Market, separate colors, white, pink, crimson, light blue, dark blue, rose.....	.20	.60
Aster Crego, Giant Comet, separate colors, snow white, crimson, rose, light blue, dark blue.....	.40	1.75
Asters, Late Branching, separate colors, pure white, crimson, rose, lavender, blue.....	.25	1.00
Salvia Clara Bedman or Bonfire.....	.40	2.00
Salvia Splendens.....	.25	1.25
Verbena, mammoth hybrids, separate colors, white, pink, scarlet, purple.....	.30	1.25
Verbena, mammoth, mixed.....	.25	1.00

My wholesale Market Gardeners' and Florists' Catalogue is now ready. Send for it.

WALTER P. STOKES, Seedsman,

219 Market St., Philadelphia, Pa.
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COLORED FLOWER AND VEGETABLE



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BAGS

Send for Samples

Herndon & Lester, Inc.
RICHMOND, VA.

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My Original Winter and
Late Florists' Sweet
Pea List.

ANT. C. ZVOLANEK

BOUND BROOK, NEW JERSEY

or to my Sweet Pea Ranch,
LOMPOC, CALIFORNIA

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Godfrey Calla

To clean out my stock of this grand Calla, I will sell good plants out of 2½-inch pots, at \$3.00 per 100; \$10.00 for 400.

G. S. RAMSBURG, Somersworth, N. H.

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A Wireless

Message to you: May I quote on your wants in Gladiolus for Spring? Also French bulbs for the Fall. Quality and price equal to the best.

M. CARROLL, Norwood, O.

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XXX SEEDS

AGERATUM BLUE STAR, best dwarf, 20c.
ALYSSUM SNOWDRIFT, finest dwarf, very compact, fine for pots, pkt., 20c.
BROWALLIA, New Giant Blue, pkt., 20c.
CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, \$1.00; ½ pkt., 50c.
CHRISTMAS PEPPERS, very fine, 20c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 800 seeds, \$1.00; 1000 seeds, \$1.50; ½ pkt., 50c.
CINERARIA, large-flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c. Also Stellata.
COLEUS, New Hybrids, Best New Giants, fine colors, grand, pkt., 20c.
CANDYTUFT, New Giant, fine, pkt., 20c.
COLUMBINE, New, Fancy, fine, pkt., 20c.
COBAEA Scandens, extra blue, pkt., 20c.
HELIOTROPE, Finest Mixed, pkt., 20c.
HOLLYHOCKS, new double everblooming, first year from seed until frost, mixed, 20c.
LOBELIA, Blue Ball, New Dwarf, dark blue, finest of all Lobelias, pkt., 20c.
PANSY, GIANT, finest grown, critically selected, 6000 seeds, \$1.00; ½ pkt., 50c.
PETUNIA, New Star, finest marked, pkt., 20c.
PETUNIA, Giant Singles Fringed, extra large and fine, pkt., 20c.
PETUNIA, Giant Double Fringed, extra fine, the best improved vars., pkt., 50c.
PHLOX DRUMMONDI, Cincere, New Dwarf, grand for pots, finest colors, pkt., 20c.
PRIMULA MALACOIDES, Giant Baby, 20c.
PRIMULA OBCONICA, New Giants, pkt., 50c.
SALVIA BONNIE, best grown, Brilliant Scarlet, compact, large pkt., 20c.
SMILAX, New Crop, fine, pkt., 20c., oz. 40c.
SNAPE DRAGON, Giant White, Pink or Yellow, separate or mixed, pkt., 20c.
SOLANUM MELVINII, the new conical fruited Jerusalem cherry; the finest red berry plant grown. Pkt., 20c.
THUNBERGIA, Mixed, (Black-Eyed Susan), fine, pkt., 20c.
TORENIA FOURNIERI, New Giant, extra fine and showy, pkt., 20c.
VERBENA, New Giants, finest grown, mixed, or separate colors, in purple, white, scarlet, pink, striped and white eyed, each per pkt., 20c.

OASH. Liberal Extra Count

JOHN F. RUPP, SHIREMANTOWN, PA.

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Quality

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As good as the best.

	Per 100	1000
L. Giganteum, 7 to 9 in..	\$ 7.50	\$60.00
L. Giganteum, 9 to 10 in.	9.00	
L. Speciosum Rubrum, 8 to 9 in.....	6.00	
L. Speciosum Rubrum, 9 to 11 in.....	9.00	
L. Speciosum Album, 7 to 9 in.....	9.00	
L. Speciosum Album, 9 to 11 in.....	12.50	
L. Auratum, 8 to 9 in...	6.00	
L. Auratum, 9 to 11 in..	10.00	

Immediate or later shipment.
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MICE
PROOF
SEED
CASES.

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HELLER & CO.
Montpelier, Ohio

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Tuberous Rooted Begonias, Gloxinias, Fancy Leaved Caladiums.

OUR USUAL SUPERIOR STRAIN. You can buy Cheaper but not Better Stock.

BEGONIAS, Single in Separate Colors. Scarlet, crimson, rose, white, yellow and orange, 40c per dozen; \$2.50 per 100; \$22.50 per 1000.

BEGONIAS, Single in Choicest Mixture. 35c per dozen; \$2.25 per 100; \$20.00 per 1000.

BEGONIAS, Double in Separate Colors. Scarlet, rose, white and yellow, 60c per dozen; \$4.50 per 100; \$40.00 per 1000.

BEGONIAS, Double in Choicest Mixture. 50c per dozen; \$4.00 per 100; \$35.00 per 1000.

BEGONIAS, Frilled in Separate Colors. Scarlet, white, pink and yellow. These are with wavy and frilled petals, like some of the newer Petunias. 85c per dozen; \$6.00 per 100.

BEGONIAS, Dwarf Hybrid Lafayette. Brilliant crimson-scarlet, \$1.50 per dozen; \$10.00 per 100.

BEGONIAS, Dwarf Hybrid Duke Zeppelin. Pure rich scarlet, \$1.00 per dozen; \$7.00 per 100.

CALADIUMS, Fancy Leaved. The finest collection ever offered, and the most extensive stock in America. Choice Standard Varieties, \$1.75 per dozen; \$12.00 per 100; \$100.00 per 1000. Choice Rare and New Varieties, \$2.25 per dozen; \$15.00 per 100; \$140.00 per 1000. Recent Introductions, \$3.50 per dozen; \$25.00 per 100. Choicest Mixture, \$1.50 per dozen; \$10.00 per 100; \$95.00 per 1000.

GLOXINIAS, Dreer's Superb in Choicest Mixture or in Separate Colors. As blue, red, white, red with white edge, and blue with white edge, 60c per dozen; \$3.50 per 100; \$30.00 per 1000.

GLOXINIAS, New Emperor (Hybrida Imperialis) in choicest mixed varieties, 85c per dozen; \$6.00 per 100.



Frilled Tuberous Begonia.

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James Vick's Sons

ROCHESTER, N. Y.

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Franzen's Seeds Sure to Grow

	Per oz.
Asters, Queen of the Market, all colors.....	\$0.50
Ageratum, blue.....	.60
Alyssum, Little Gem.....	.30
Snapdragon.....	.75
Lobelia, Emperor William, blue.....	.75
Pansy, Giant Strain.....	1.25
Petunia, superfine mixed.....	.75
Phlox Drummondii, mixed.....	.55
Stock, Ten-Week, double.....	1.00
Verbena Hybrid, mixed.....	.55

Send for trade list.

F. O. FRANZEN,

1476 Summerdale Ave.

CHICAGO

PRIZE STRAIN BEGONIAS AND GLOXINIAS

THE BEST STOCKS OBTAINABLE. LARGE BULBS.

BEGONIAS, TUBEROUS ROOTED	Per doz.	Per 100	Per 1000
Single, white, yellow, scarlet, rose and crimson.....	\$0.40	\$2.50	\$22.00
Single Mixed.....	.30	2.25	20.00
Double, white, yellow, scarlet, rose and crimson.....	.60	4.00	37.50
Double Mixed.....	.50	3.75	33.50

GLOXINIAS, GIANT FLOWERING

Blue, white, spotted, crimson, violet with white border, red with white border..	.60	3.25	30.00
Giant Mixed.....	.50	3.00	27.50

Headquarters for Winter FORCING RHUBARB and ASPARAGUS ROOTS.
New Flower Seeds Ready.

Write for our new Wholesale List for florists.

JOHNSON SEED COMPANY, 217 Market Street, PHILADELPHIA, PA.

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FORCING SPIRAEA CLUMPS, GLADIOLUS, Etc.

Spiraea Gladstone.....	\$8.50 per 100	Spiraea Superba.....	\$ 6.00 per 100
Spiraea Floribunda....	5.00 per 100	Spiraea Queen Alexandra,	10.00 per 100

Gladiolus Forcing Stock

America, first size	\$3.00 per 100; \$25.00 per 1000
America, medium size.....	2.50 per 100; 20.00 per 1000
Mrs. Francis King.....	2.00 per 100; 18.00 per 1000

THE STORRS & HARRISON CO., Painesville, O.

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ALWAYS MENTION
THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS

WANT DUTIES UNCHANGED.

(Concluded from page 51.)

grown on their own roots, 4 cents each. Stocks, cuttings and seedlings of all fruit and ornamental trees, deciduous and evergreen, shrubs and vines commonly known as nursery or greenhouse stock, not specially provided for in the section of this Act, twenty-five per cent ad valorem."

"This latter rate is necessary. We formerly paid for unskilled labor from \$1 to \$1.50 per day. We are now paying from \$1.75 to \$2 per day for the same labor. In France and Holland, where most of the stock comes from, there has been no material increase in labor in the last ten years.

"The average price for nursery labor in France is 40 to 50 cents per day for eleven hours, and from 30 to 50 cents per day for women; and in Holland from 30 to 60 cents per day for twelve hours, as against \$1.75 to \$2 per day for nine or ten hours' work in the nurseries of the United States. When it is realized that ninety per cent of the cost of a rose plant is labor, it is readily seen that we must have some measure of protection.

"The soil, climate and moisture conditions of Holland, with her cheap labor, are particularly adapted to the turning out of rose plants quickly. The Hollander grows from 50,000 to 60,000 plants per acre. Here we grow from 18,000 to 20,000 per acre. He produces large bushes, but the growth is forced, the wood is soft and pithy, and the plants do not succeed, seldom surviving over a year. The public does not know this and buys the plants because they are cheap.

"Nursery stock is in its nature perishable; it must be sold when it arrives at the marketable age and size. If it is not then sold it is dug and burned; it can not be laid on the shelf and be carried over to another season like merchandise. This condition led to the dumping of large consignments of stock from Europe to be sold by auction on commission, and all that was received above freight and expenses was clear gain. This was largely done previous to the duty of twenty-five per cent which the goods now carry.

"We ask that the present rate of twenty-five per cent ad valorem on the trees, shrubs and evergreens known as 'nursery stock' be retained.

"The present rates of duty are satisfactory and there is less friction and fewer misunderstandings in administering the law than at any time within the last twenty years."

Mr. Rouse also asked that evergreen seedlings be defined as of an age of 3 years or less. He stated that the appraisers considered trees of 20 or more years as seedlings, which was not intended by Congress. He advocated continuing these young seedlings on the free list, but not those over 3 years of age.

Rep. Harrison, of New York, said it would be a mistake to limit the free imports of seedlings to those of less than 3 years, as it would retard reforestation. The witness said large trees were not used for reforesting purposes.

After the hearing the nurserymen conferred with the members of the horticultural board at the Department of Agriculture in regard to regulations covering importations of nursery stock. No details were decided on, but the

COLD STORAGE LILY OF THE VALLEY FOR JANUARY FORCING

New crop should never be used for January forcing, as it does not force easily or give the requisite amount of foliage so early in the season. Cold storage valley should always be used for January forcing.

We carry only one grade—the very highest quality obtainable. Cases containing 250 pips, \$5.00 each; 500 pips, \$9.50 each; 1000 pips, \$18.00 each.

Spiraea

Gladstone. Fine Clumps. Case lot of 100, at \$8.00 per case. | **Queen Alexandra.** Fine clumps. Case lot of 100, at \$11.00 per case.

Lilium Giganteum

7-9 inch bulbs, case of 200, at \$16.50 per case.

Tuberous-Rooted Begonias

In five colors—white, pink, scarlet, yellow and crimson. **Single**, \$2.50 per 100; **double**, \$4.00 per 100.

Gloxinias

Mixed colors, \$3.00 per 100.

F. R. PIERSON CO.,

**Tarrytown-on-Hudson,
NEW YORK**

Mention The Review when you write.

LILY OF THE VALLEY GIANT FORCING

Fresh Stock—Now ready for use

Case of 250, \$4.25; case of 500, \$8.00; case of 1000, \$15.00; original case of 2500, \$35.75

Tuberous-rooted Begonias—Colors: Rose, Scarlet, Crimson, White, Yellow, Orange. **Single**, \$2.50 per 100; **Double**, \$4.50 per 100. **Single Mixed**, \$2.25 per 100; **Double Mixed**, \$4.00 per 100. **Giant Frilled**, **Single**, \$7.00 per 100; **Double**, \$10.00 per 100.

Lilium Auratum	8 to 9,	\$ 5.50 per 100; \$ 47.50 per 1000
" Album	9 to 14,	8.50 per 100; 80.00 per 1000
".....	8 to 9,	8.00 per 100; 75.00 per 1000
" Roseum	9 to 11,	12.00 per 100; 110.00 per 1000
".....	8 to 9,	5.00 per 100; 45.00 per 1000
" Melpomene	9 to 11,	8.00 per 100; 75.00 per 1000
".....	8 to 9,	5.00 per 100; 45.00 per 1000
".....	9 to 11,	8.00 per 100; 75.00 per 1000

Sphagnum Moss, burlap baled, at \$1.50 per bale.

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The Finest Forcing Valley in America

\$18.00 per 1000 \$9.50 per 500 \$5.00 per 250

FLORISTS' MONEY MAKER

\$16.00 per 1000 \$8.50 per 500 \$4.50 per 250

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Gladiolus, Lilium Giganteum, from cold storage; Lilium Rubrum, Auratum; Spiraea Gladstone and Japonica. Also a full line of Florists' Supplies.

WRITE FOR PRICES

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

delegation said some modifications in the regulations would soon be made.

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

FLORISTS' FLOWER SEEDS

CROP 1912

	Tr. pkt.	oz.
Vinca Rosea, Alba pura, each.....	\$0.20	\$0.30
Begonia Vernon.....	.40	
Begonia Erfordia.....	.50	
Salvia Bonfire.....	.50	2.00
Antirrhinum Giant Flrd., sep. colors....	.20	.50

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BURNETT BROS.

SEEDS :: BULBS :: PLANTS
78 Cortlandt St., NEW YORK CITY

"Superb Quality"

Flower

"Seeds for Florists"



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TRADE MARK
STANDS FOR

59 Years of Satisfactory Service and as a mark of true **SUPERB QUALITY**

The **VERY BEST** in everything that we offer. Write for our trade list No. 5. We have reserved one for you. Do not fail to get it. It describes everything for the florist.

Ageratum—
Dwarf Blue, $\frac{1}{4}$ oz. 15c.
Mexican Blue, White, each, $\frac{1}{4}$ oz. 10c.
Alyssum—
Little Gem, Dwarf white, $\frac{1}{4}$ oz. 20c, oz. 30c.
Sweet, White, oz. 15c, $\frac{1}{4}$ lb. 40c.
Antirrhinum (Snap Dragon), Giant—
Pink, Scarlet, each, $\frac{1}{4}$ oz. 15c.
White, Yellow, each, $\frac{1}{4}$ oz. 15c.
Mixed, $\frac{1}{4}$ oz. 15c, 1 oz. 40c.
Asparagus Sprengeri—
100 seeds for 20c; 1000 for 90c.
Asparagus Plumosus Nanus—
100 seeds for 50c; 1000 for \$4.00.

ASTERS.

We assert that no one can have a superior stock of the various asters.

See Catalogue No. 2 for description of novelties.
Aster, Lady Roosevelt—
A splendid new variety. Trade pkt. 25c, $\frac{1}{4}$ oz. 60c.

Crego Asters—
Magnificent late cutting Asters. Rose, Lavender and White. Trade pkt. 30c, $\frac{1}{4}$ oz. 40c.

Rose King—
Enormous quilled flowers, fine for cutting. Trade pkt. 35, $\frac{1}{4}$ oz. 40c.

Violet King—
Identical with the above, except in color, which is a pure violet. Trade pkt. 25c, $\frac{1}{4}$ oz. 40c.

Royal Stripe—
Large double flowers, striped blue and white, with long stems, fine for cutting. Trade pkt. 25c, $\frac{1}{4}$ oz. 75c.

Vick's Mikado—
A large graceful flower for cutting. Pink, White and Rose, each, T. P. 35c, $\frac{1}{4}$ oz. 45c.

Lavender Gem—
A splendid early pure lavender, no yellow centers, very popular with florists. Trade pkt. 35c, $\frac{1}{4}$ oz. 50c.

Snowdrift—
A fine early long stemmed pure white. Trade pkt. 35c, $\frac{1}{4}$ oz. 50c.

Giant Comet—
Mixed, $\frac{1}{4}$ oz. 35c, 1 oz. \$1.25.

Daybreak—
A fine pink flower for cutting, $\frac{1}{4}$ oz. 30c.

Purity—
White flowers similar to above, $\frac{1}{4}$ oz. 30c.

Queen of the Market—
Dark Blue, Crimson, each, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 40c.
Light Blue, Pink, each, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 40c.
Snowdrift, pure white, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 40c.
Mixed, $\frac{1}{4}$ oz. 10c, $\frac{1}{2}$ oz. 30c.

Branching—Late—
Flowers large double on long stiff stems, excellent for cutting.

White, Flesh, Pink, each, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 50c.
Lavender, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 50c.
Pink, Purple, each, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 50c.
Dark Red, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 50c.
Mixed, $\frac{1}{4}$ oz. 20c, 1 oz. 75c.

Balsam—
Camellia flowered, double mixed, oz. 40c.

The above is only a partial list of "Superb Quality" seeds selected for Florists. See our various catalogues for descriptions.

The Storrs & Harrison Co., Painesville, Ohio

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NEW CROP

Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$3.50; 5000, \$16.00; 10,000, \$30.00

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

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SEEDS

Solanum Melvinii, sold for Christmas, better than peppers, **Solanum Capsicastrum**, if you want larger plants.
Celestial or Christmas Peppers, per packet of about 500 seeds, 25c.

J. SYLVESTER, Florist, Oconto, Wis.

Always mention the Florists' Review when writing advertisers.

Begonia (all varieties)—
Gracilis, Luminosa, Ruby, Prima Donna, Triumph, Erfordii, Erfordii Superba, etc. All uniformly, trade pkt. 25c.

Candytuft—
Empress, very large, pure white, oz. 20c.
White Rocket, oz. 15c.
Little Prince, dwarf, large flowered white, oz. 25c.

Celosia—
Glasgow, Prize, Dwarf, Crimson, $\frac{1}{4}$ oz. 20c.
All-a-Glow, Dwarf, Scarlet, $\frac{1}{4}$ oz. 20c.
Empress, Semi-Dwarf, $\frac{1}{4}$ oz. 20c.
Ostrich Feather, Mixed, Tall, $\frac{1}{4}$ oz. 10c.
Ostrich Feather, Mixed, Dwarf, $\frac{1}{4}$ oz. 20c.

Centauria—
Gymnocarpa, $\frac{1}{4}$ oz. 20c.
Imperialis, Mixed, fine for cutting, $\frac{1}{4}$ oz. 10c.
Margaret, White, fine for cutting, $\frac{1}{4}$ oz. 15c.
Cineraria Maritima, Trade pkt. 10c, oz. 25c.
Cobaea Scandens, Purple, oz. 30c.

Coleus, Finest Hybrids—
Mixed, trade pkt., 50c.
Dracena Indivisa, Trade pkt. 10c, oz. 45c.
Grevillea Robusta, oz. 50c.
Ipomoea Grandiflora (Moonflower), oz. 40c.
Ipomoea Heavenly Blue, oz. 50c.
Ipomoea Setosa, oz. 20c.

Lobelia—
Erinus Speciosa, Deep Blue, trailing variety, $\frac{1}{4}$ oz. 20c.
Crystal Palace Compacta, best for bedding, $\frac{1}{4}$ oz. 20c.

Mignonette—
Machet, oz. 25c.
Grandiflora, large flowering, oz. 10c, $\frac{1}{4}$ lb. 15c.
Allen's Defiance, oz. 40c.

Petals—
Double Giant Flowered Grandiflora and Fringed Mixed, 1000 seeds \$1.25.
Giant Ruffled, trade pkt. \$1.00.
Single large flowered, fringed, trade pkt. 50c.
Giants of California, trade pkt. \$1.00.
Rosa Morn, Rosy pink, white throat, $\frac{1}{4}$ oz. 40c.
Single Striped and Blotched, $\frac{1}{4}$ oz. 25c.
Single Mixed, $\frac{1}{4}$ oz. 15c.
Howard's Star, $\frac{1}{4}$ oz. 40c.

Salvia—
Splendens, Trade pkt. 25c, oz. \$1.00.
Clara Bedman, Trade pkt. 40c, $\frac{1}{4}$ oz. 60c.
Zurich, Trade pkt. \$1.00, $\frac{1}{4}$ oz. \$2.00.
Smilax, oz. 30c, $\frac{1}{4}$ lb. \$1.00.

Stocks—
Dwarf Large Flowering Double Ten Weeks, Mixed, $\frac{1}{4}$ oz. 25c.
Brompton, $\frac{1}{4}$ oz. 35c.
Giant Perfection Ten Weeks, Mixed, $\frac{1}{4}$ oz. 30c.
Princess Alice, White, $\frac{1}{4}$ oz. 35c.
Snowflake, for forcing, 1/16 oz. 75c.
Ten Weeks (separate colors), $\frac{1}{4}$ oz. 35c.

Thunbergia, oz. 40c.
Torenia Fournieri, Trade pkt. 15c, $\frac{1}{4}$ oz. 50c.
Torenia Baillonii, Trade pkt. 25c, $\frac{1}{4}$ oz. 50c.

Verbena (Mammoth Flowered)—
Pink, $\frac{1}{4}$ oz. 35c, oz. \$1.00.
Scarlet, $\frac{1}{4}$ oz. 40c, oz. \$1.00.
White, $\frac{1}{4}$ oz. 35c, oz. \$1.00.
Striped, $\frac{1}{4}$ oz. 35c, oz. \$1.00.
Mixed, $\frac{1}{4}$ oz. 30c, oz. 75c.

DO YOU KNOW

that there's one place where you can buy really good Azaleas, Palms, Araucarias, etc., without the least bit of doubt as to the delivery? Many florists have wanted just such a connection for many years—a firm who would fill your order exactly right—just as you want it filled. You expect to pay for such service, but perhaps you have never known just where to get such service performed. Well, you can get it from "Petrick's"—C. Petrick, of Ghent, Azalea Specialists, known all over the world. Of course in order to get this superior service your order must be given a reasonable time before the season opens. You can't expect anything extra if you wait too long, nor can you expect an early delivery. In the Petrick Establishment orders are filled in strict rotation, and everyone is treated alike—no favorites. Mr. Petrick solicits through us orders from firms in first-class credit standing only. We can send you a catalogue by return mail if you want one, and if you prefer to buy at f. o. b. New York prices, we can quote you that way, too. If you are a buyer of such stock, write us—it will pay you.



RALPH M. WARD & CO.

71 Murray Street

NEW YORK

Not How Cheap
But How Good

American Representatives
C. Petrick, Ghent, Belgium.

Now is the time to order Palms, Araucarias, etc., for Spring shipment. **NOW.**



Mention The Review when you write.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY. Geneva, N. Y.

66 YEARS
1000 ACRES

Mention The Review when you write.

HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June, 1913.

FELIX & DYKHUIS, Boskoop, Holland, January 1 absorbed the firm of Van Balen & Co. Mr. Dykhuis will now devote all of his time to the firm's trade in America, while A. Van Balen will look after their European interests, Mr. Felix as heretofore devoting his time and energy to the nursery, which has been considerably enlarged.

ORLANDO HARRISON, Berlin, Md., is to lecture at the Maryland Agricultural College January 28 on "The Propagation of Fruit Trees and General Nursery Practice." With Herman Beckenstrater Mr. Harrison will give a demonstration of budding and grafting. A free two-weeks' course in horticulture is to be given, most of the lectures being by members of the college staff or employees of the U. S. Department of Agriculture, but a number of nurserymen will participate. J. W. Kerr, Denton, Md., and W. F. Allen, Salisbury, Md., have places on the program.

WANT DUTIES UNCHANGED.

Representatives of the American Association of Nurserymen appeared before the House committee on ways and means January 20 in the tariff hearings and urged that the present duties on nursery stock be retained in the law to be enacted in the coming extra session.

Irving Rouse, of Rochester, N. Y., chairman of the tariff committee of the association, headed a delegation of nurserymen at the hearing, but he was the only speaker. Those accompanying him were Wm. Pitkin, of Rochester; J. H. Dayton, of Painesville; Thomas B. Meehan, of Deckertown, Pa., and Messrs. Moore and Flemmer, of New Jersey.

In his testimony before the committee Mr. Rouse said the association embraced practically the entire nursery interest of the United States, and the ornamental growers' association. He said:

"Previous to the last tariff act we had a mixed specific and ad valorem

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is **BUYING TO SELL AGAIN.** If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL, 200 Broadway, NEW YORK CITY
Telephone 5617 Cortlandt

Mention The Review when you write.



CHOICE STANDARD ROSES

3 to 4-foot stem, leading varieties, budded stock with strong heads, 100 for \$40.00. (They have always sold for \$12.00 per dozen. A sample will convince you; sent on receipt of 50 cents.

L. Rucker, Independent Agent,
Wholesale Importer and Exporter,
1009 M², Box 20, GALVESTON, TEXAS.

Half standards all sold.

Mention The Review when you write.

NURSERYMEN

If you have any surplus shrubs (prefer large and bushy), send list of variety, size and price to

WOODLAWN CEMETERY ASSOCIATION

106 N. La Salle St., CHICAGO
Mention The Review when you write.

SPIRAEAS

Special prices on Anthony Waterer, Prunifolia, Van Houttei

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

duty, and at the request of this association Congress changed the law to a straight specific duty on seedlings as follows: Stocks, cuttings or seedlings of Myrobalan plum, Mahaleb or Mazzard cherry, 3 years old or less, \$1 per thousand plants, and on apple, pear and quince stocks, \$2 per thousand. This specific duty was what the nursery trade was anxious to secure and what we especially desire to have retained in the pending bill. It is really of much more importance than the rate of duty.

"We ask for a specific duty such as we now have because these goods are an annual crop like corn, or potatoes, and are affected by the weather and climatic conditions, and thus subject to violent fluctuations in price. At least eighty-five per cent of the crop is bought from three to nine months in advance of the actual delivery, as the goods can only be shipped in winter,

HYDRANGEA OTAKSA

FORCING STOCK, POT-GROWN

Otaksa, with 4, 3 and 2 branches, at \$15.00, \$12.00 and \$10.00 per 100.

Thos. Hogg, with 4 branches, at \$15.00 per 100.

Souvenir de Claire (pink), with 7 to 10 branches, \$25.00 per 100.

Plenty time for Decoration Day. How many, please? By freight or express.

Jackson & Perkins Company

NEWARK, NEW YORK

Mention The Review when you write.

CALIFORNIA PRIVET

First-class 2-year plants, 15 to 20 inches, 8 or more branches, \$1.50 per 100, \$10.00 per 1000 (will please); 18 to 24 inches (fine), 4 or more branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, (strong selected), \$3.00 per 100, \$25.00 per 1000. Well graded, well packed, and satisfaction guaranteed.

CHARLES BLACK, Hightstown, N. J.

Mention The Review when you write.

PEONIES

We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,

Stock Exchange Building, CHICAGO
Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES, PINES
AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

when the growth is completed and the plants dormant. Now the ten to fifteen per cent of the crop unsold in Europe at the beginning of the shipping season fixes the price, as far as the United States appraisers' valuation for duty is concerned, of the entire crop. If the demand is heavy or the crop poor, the price for this unsold balance is higher than the eighty-five per cent of the stock purchased early, and there is no way whereby the early buyer can tell what the market is at the time of shipment, and he is thus liable to fines and penalties by reason of the fact that

he enters his invoices at actual purchase prices, which are or may be lower than the market price fixed by the board of appraisers. If, on the contrary, the price for the unsold balance goes down, the importer does not benefit, as he must pay on invoice prices, even if they are higher than market rates at the time of shipment. This creates an almost intolerable situation. A straight specific duty avoids this trouble entirely.

"On stocks, cuttings or seedlings of Myrobalan plum, Mahaleb and Mazzard cherry, Manetti, multiflora and brier roses, 3 years old or less, we ask that the present rate of \$1 per thousand plants be continued.

"The average prices quoted last season by five of the leading French nurseries are: \$9 for Myrobalan plum, \$5 for Mahaleb and \$8 for Mazzard cherry, and \$8 for rose stocks, an average of \$7.50 per thousand, on which our present rate of \$1 per thousand amounts to 13½ per cent ad valorem. The average price on stocks quoted last season, taken from the five leading French nurseries, is: Pear, \$8 per thousand; apple, \$7.77; quince, \$6; so that the average for the entire list is \$7.77, and under the present duty schedule of \$2 per thousand we are paying twenty-five per cent ad valorem.

"A specific duty also tends to lessen the planting of seedlings of inferior size and quality, which do not produce strong and healthy trees and which when met by a specific duty do not seek a market in the United States. Previous to the passage of the Dingley Act, little of this stock was grown in this country. Today at least eighty per cent of all the apple seedlings planted are grown here, with a less quantity of other items.

"For the above reasons we ask that the present specific duty on these items be retained.

"Rose plants, budded, grafted or
[Concluded on page 48.]

Vegetable Forcing.

WHITE FLY IN TOMATO HOUSE.

I am bothered with white fly on my tomato plants. I understand that hydrocyanic acid gas will kill them, but that it is dangerous to use. Is there any other remedy—one that is safe and that will absolutely kill the fly?

H. C. B.

There is no way to exterminate white fly except the use of hydrocyanic acid gas. It takes only a light dose to kill the white fly, but it does not take much to injure the tomatoes. You must have the house perfectly dry when you use the gas. Do not water any the day you are going to fumigate. Let the temperature down to about 58 or 60 degrees before putting in the cyanide.

A house twenty-five feet wide and six feet high to the gutters would not need more than three jars per hundred feet of the length of the house. In each jar place a half pint of acid and the same amount of water, one hour before putting in the cyanide. A good tablespoonful of cyanide, heaped up a little but not all that you can get on it, would be sufficient to use in each jar, but this must be wrapped in paper. Drop the packages, paper and all, into

Livingston's Famous Tomatoes

possess all those qualities which gardeners seek in perfect market fruits. Color, size, typical shape, solid flesh, superb flavor—all these good points are bred into our selected strains.

Many gardeners find it profitable to grow tomato and other plants for local and nearby markets. Sow the following sorts NOW to have plenty of plants for money-making spring sales.

Globe. Finest purple sort for southern sections. Nearly blight-proof, very prolific, solid, a good shipper and fine slicer. Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$3.10, postpaid.

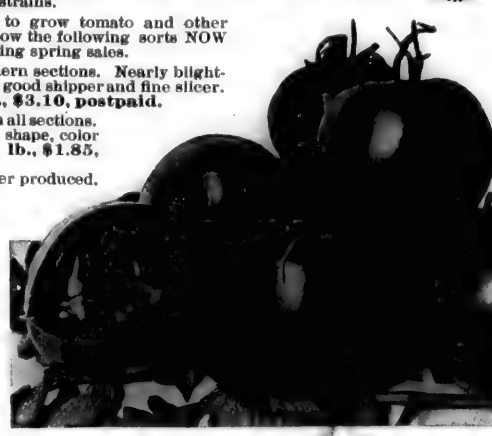
Beauty. Standard purple tomato in all sections. Always smooth, of good shape, color and quality. Oz., 20c; ¼ lb., 50c; lb., \$1.85, postpaid.

Stone. Greatest canning tomato ever produced. Large, solid; best bright scarlet. Oz., 25c; ¼ lb., 75c; lb., \$2.60, postpaid.

Dwarf Champion. Early purple. Grows fine, sturdy plants. Ready sellers for local trade. Oz., 25c; ¼ lb., 70c, postpaid.

Wholesale and Retail Catalogues Free
A careful study of them reveals the thorough methods employed in producing "True Blue" Seeds. Ask for the books on a postcard today.

The Livingston Seed Co.
Desk R, COLUMBUS, O.



TIME IS MONEY—SAVE BOTH

WE MAKE A SPECIALTY OF GROWING
ALL KINDS OF

Vegetable Plants for the Trade

CABBAGE in variety: **LETTUCE**, Big Boston, Giant White Forcing, Grand Rapids and Tennis Ball, grown in open field and cold frames, perfectly hardy, fine plants at
\$1.00 per 1000; 80c per 1000 in 10,000 lots and over.

FRANKLIN PLANT FARM, Inc.

R. F. D. No. 2 NORFOLK, VA.

Mention The Review when you write.

Do Not Take Any Fake Green Thread. Use the Genuine Silkline and Get More Thread and Less Wood



JOHN C. MEYER & CO., 1495 Middlesex St., **LOWELL, MASS.**

Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

Mention The Review when you write.

The MEYER Green

SILKALINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkline was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkline—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse

Lowell Thread Mills.

the jars and then get out of the house quickly, before the acid eats through the paper. Lock the house and let no one in there until along toward morning. It is safe for the night man to go in at 3 or 4 o'clock and see whether the temperature is all right. If this application does not kill all of the white flies, use the gas again a few days later.

Choose a still night for fumigating. Handle the acid and cyanide with care, but do not be afraid of it. You will soon get accustomed to handling it, but must always be extremely careful. The ninety-eight per cent granular is the best kind for fumigating. The gas can be noticed in the morning and the vents can be opened a little at once, to let some of it out, but there is no danger then, as the fumes are too weak to do anyone any harm the next day.

H. G.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark, American Spawn Co., St. Paul, Minn.

Mention The Review when you write.

We are Booking Orders

For Head Lettuce

FOR JANUARY, 1913, DELIVERY

Write us

ABBINGDON FLORAL CO.
Huntsville, Alabama

Always mention the Florists' Review when writing advertisers.



“The House Without a Doubt” That’s What W. R. Nicholson Says of Our Iron Frame



“It took me a long while to make up my mind to build a Lord & Burnham house. Although we had several of this concern’s Iron Frame houses on the place, houses that were satisfactory in every way, still it did seem to me that the price they asked was a bit high.

“The more, however, that I studied the details of the house that this concern proposed to build for me and began to realize the carefulness with which the structural strains had been cared for, the more I became convinced that I could not afford to build any other house—I **could not afford** to have a house **that had a doubt**. Now that the house is up I am thoroughly convinced that I made no mistake.

“When I go into the house and see how light it is and how



Why don’t you build “a house without a doubt”? Now’s the time

strongly it is supported by look at those double angles which the trussing is treated strongly holding together **all doubt** that there is Lord & Burnham houses.

“Then, again, after the we didn’t lose a pane of glass for us fourteen years ago.

Very truly yours,



Building question. Write us. We will come and talk it over with you.

ons (made of double angle-irons bolted together), and
ties going across the house, also the strong way in
en look at the eave and see that double gusset plate
after and wrought iron post, I am convinced beyond
about the superiority of

gh winds we had last week
om the houses you erected
od as firm as a rock."

ichokm-

No. 1. Joining point of double angle cross-truss, strut and rod tie-support.

No. 2. The ridge showing the wrought iron joining plate with the ridge-rod, cross-tie support bolted to it.

No. 3. Column gusset-plate (double), rigidly tying together the angle-iron column, the angle-iron cross tie (double) and the steel rafter.

No. 4. Double gusset-plate bolting together the guaranteed wrought iron post and steel rafters.

Lord & Burnham Company

SALES OFFICES

NEW YORK
St. James Building

BOSTON
Tremont Building

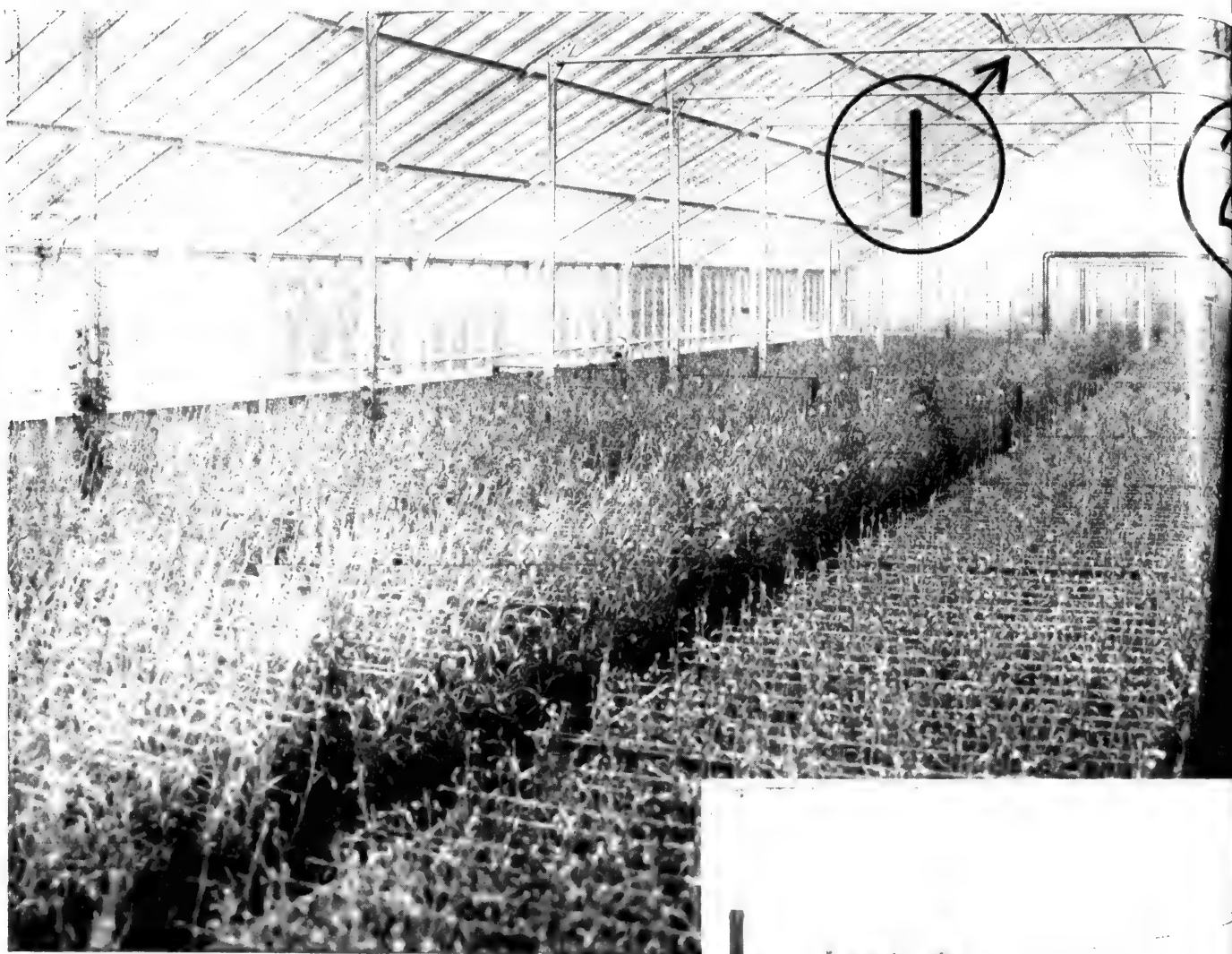
CHICAGO
Rookery Building

PHILADELPHIA
Franklin Bank Building

ROCHESTER
Granite Building

FACTORIES

IRVINGTON, N. Y.
DES PLAINES, ILL.



“The House Without a Doubt” That’s What W. R. Nicholson Says of Our Iron Frame



“It took me a long while to make up my mind to build a Lord & Burnham house. Although we had several of this concern’s Iron Frame houses on the place, houses that were satisfactory in every way, still it did seem to me that the price they asked was a bit high.

“The more, however, that I studied the details of the house that this concern proposed to build for me and began to realize the carefulness with which the structural strains had been cared for, the more I became convinced that I could not afford to build any other house—I **could not afford** to have a house **that had a doubt**. Now that the house is up I am thoroughly convinced that I made no mistake.

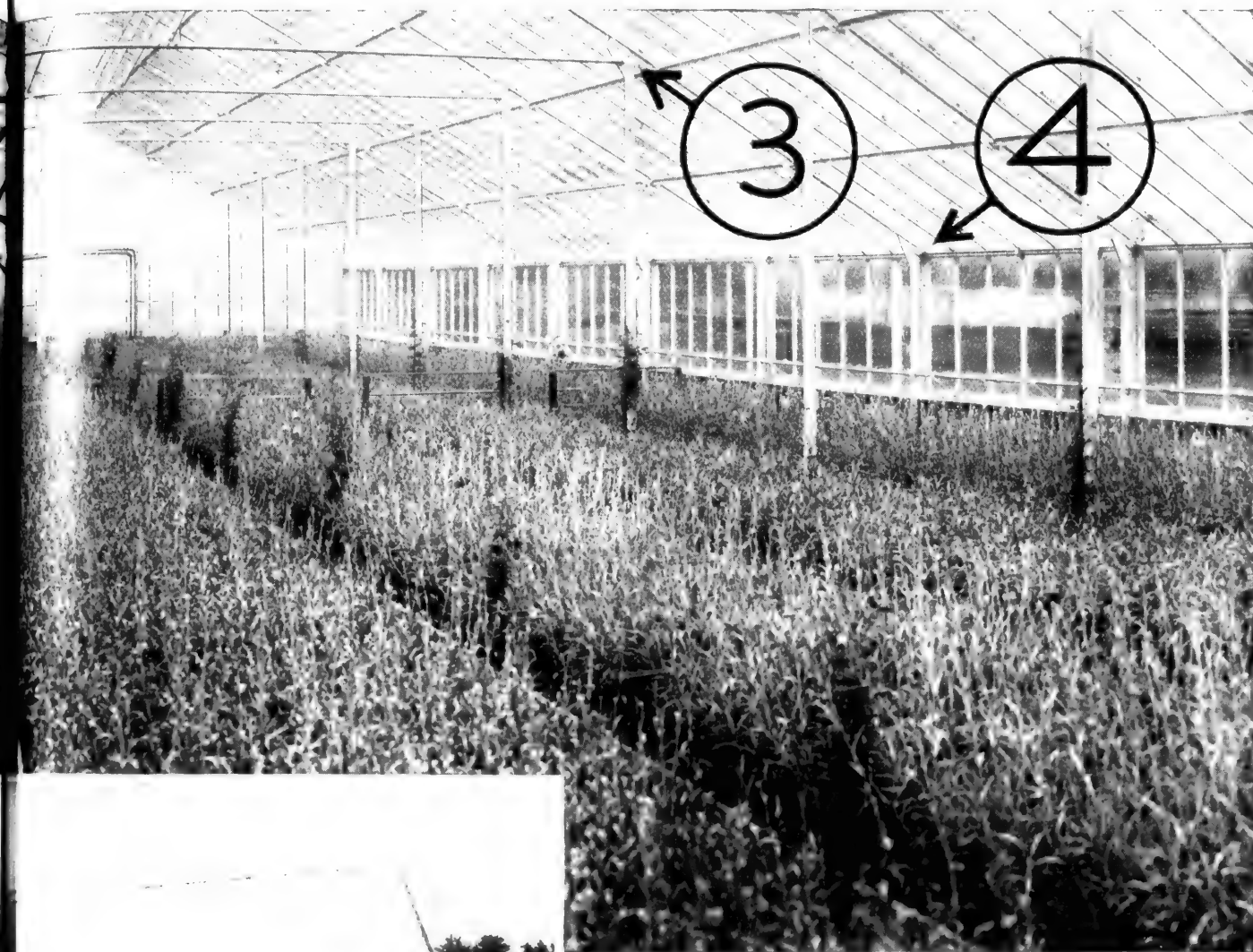
“When I go into the house and see how light it is and how



Why don't you build "a house without a doubt"? Now...

strongly it is support
look at those double
which the trussing is
strongly holding toge
all doubt that ther
Lord & Burnham hou
“Then, again, afte
we didn’t lose a pane
for us fourteen years

Very truly yours,



No. 1. Joining point of double angle cross-truss strut and rod tie support.

No. 2. The ridge showing the wrought iron joining plate with the ridge rod cross tie support bolted to it.

No. 3. Column gusset-plate (double) rigidly tying together the angle iron column, the angle-iron cross tie (double) and the steel rafter.

No. 4. Double gusset-plate bolting together the guaranteed wrought iron post and steel rafters.

building question. Write us. We will come and talk it over with you.

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then look at the eave and see that double gusset plate
rafter and wrought iron post. I am convinced beyond
bt about the superiority of

high ends we had last week
from the houses you erected
load firm as a rock."

Lord & Burnham Company

SALES OFFICES

NEW YORK
St. James Building

BOSTON
Tremont Building

PHILADELPHIA
Franklin Bank Building

CHICAGO
Rookery Building

ROCHESTER
Granite Building

FACTORIES

IRVINGTON, N. Y.
DES PLAINES, ILL.

Lord & Burnham

Eight Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

H. WITTBOLD

FLORIST AND DECORATOR

**WEDDING AND FUNERAL WORK
A SPECIALTY**

Headquarters for Cut Flowers,
Palms, Oak and Beach Sprays,
Prepared and Artificial Flowers.

56 E. Randolph Street, CHICAGO
Telephone—Randolph 4708

Send your Orders for Chicago and Suburbs to



**Schiller
The FLORIST**
222-223 W. Madison St.
CHICAGO. All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.
Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

Tonseth Floral Co.

133 Sixth Street

**GROWERS and
RETAILERS Portland, Ore.**

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS
PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.



Coombs
LEADING FLORIST
Hartford, Conn.
Orders solicited for all parts of Connecticut.
Member Florists' Telegraph Delivery Association



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Send Orders for
**Washington,
D.C.**

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

SCRIM'S, FLORIST
OTTAWA, CANADA

ST. LOUIS.

The Southwestern Market.

The week ending January 18 was a trying one for our wholesale men, as clean sales were out of question. Stock of all kinds was more than the demand could consume. Roses were the only flowers that sold up well, as some of our local growers are off crop, but expect to be on for Easter. Beauties, the few that are coming in, are of poor quality and so badly bulled that they are hardly salable. Killarneys and Richmonds are of good quality, with the demand good. Carnations were a big glut and the wholesalers had their troubles in order to dispose of them at anything that looked like a fair price. The quality of the stock was extra good. The common sorts could not be given away.

Violets were plentiful and were disposed of at low prices, averaging about 30 cents per hundred for good stock. Sweet peas are many and these, too, had to be reasonable in price in order to sell them. The best quality of stock averaged about 40 cents per hundred for the week. Bulbous stock, more than any of the other flowers, was hard to handle, and especially Paper Whites and valley. The former brought as low as 75 cents per hundred in thousand lots and the latter were down to \$2 per hundred. Easter lilies had a fairly good demand and held up in price, as did callas. Romans are not selling well.

Established 1857.



737-739 Buckingham Place

L. D. Phone
312 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city.

HARTFORD, CONNECTICUT
ANYTHING IN FLOWERS

Your orders solicited.

The Bon-Ton Flower Shop
526 Asylum Street

M.A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

Write, Wire or Phone

CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory
Mention The Review when you write.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

**N. E. Cor. 44th Street and Madison Avenue,
NEW YORK**

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

DAYTON, OHIO
Matthews the Florist

ESTABLISHED IN 1883

2 Stores. Greenhouses and Nurseries in Riverdale

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.



Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

Telegraph **DUDLEY'S** Your Orders

FOR { **Clarksburg**
Parkersburg
Huntington, W. Va.

Members Florists' Telegraph Delivery Ass'n

Centrally Located Quick Service
Telegraph Orders Solicited.



23 E. Randolph Street

Phone Central 3906 CHICAGO

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

War Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

There was plenty of fine adiantum, asparagus, smilax, galax and other greens, which stood at the usual prices.

Various Notes.

M. Le Vine, representing Lion & Co., New York, called last week.

H. J. Weber & Sons Nursery Co., at Nursery, Mo., has the large office force busy mailing the spring catalogue. Walter Weber, of the greenhouse department, says they had a fine cut of roses and carnations this season. Frank Weber, head of the nursery department, expects a busy season.

Mrs. M. M. Ayres reports that she has had a good business in cut flower work and decorations. The show house has been restocked since the first of the year, with a fine lot of blooming and decorative plants.

F. H. Weber made a special trip to Chicago last week to buy up Mrs. Aaron Ward roses, of which he needed 700 for a big decoration this week. He says that this month has been a specially busy one for him, in party and wedding decorations.

Adolph Brix, of the Brix Floral Co., says his firm has received a large importation of novelties from Germany, some of which have never been seen in this country.

Otto Sander is sending handsome cardendars to his customers.

Henry Ostertag, of Ostertag Bros., says the decorations at the governor's mansion and the capitol for the inauguration last week were the biggest his force has handled this season. They were pronounced the best the guests had ever seen at an occasion of this kind.

Flower show prospects for this year look bright, from talks heard at the

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

PEKIN — PEORIA

All orders receive personal attention.

GEO. A. KUHL, Pekin, Ill.

Mrs. M. E. Hollcraft


807 Kansas Ave., TOPEKA, KAN.

Fort Collins, Colo.

Best service to all Wyoming points and eastern half of Colo. Espelin & Warren

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
**IDLE HOUR
NURSERIES**
MACON, GEORGIA

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a specialty

Flower Shop

Prompt deliveries throughout
the **BERKSHIRES**, Lenox,
Lee, Stockbridge, etc. **PITTSFIELD
MASS.**

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

Established 1859

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete
retail establishment.

THE **SCHULTHEIS, FLORIST**
Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered
Anywhere

Frey & Frey, 1338
O St. Lincoln, Neb.

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

HOWE BROS., Florists, P. O. Bldg.
TUCSON, ARIZONA



Abundantly prepared at
all times.

**Edwards Floral
Hall Company**
1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and
South Carolina Avenues.

Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., RACINE, WIS.

J. J. BENEKE
1216 Olive St. ST. LOUIS, MO

meetings of the Florists' Club, Retail
Florists' Association and Botanical
Club. Should these three combine for
this project, with the \$500 of Shaw
prizes, there should be no reason why
a successful show could not be held this
fall. More will be known at the next
meetings of these organizations.

Fred Foster has installed a large
electric sign showing an American
Beauty over his doorway. He says busi-
ness has kept up well since the first
of the year.

The Windler Wholesale Floral Co.
reports an excellent run on florists'
supplies last week.

Tom Carr, the Union Market florist,
is preparing his stands to be ready for
the early spring plant season.

C. Young & Sons Co. is making prepa-
rations for the spring seed and bulb
trade, having a large mail order busi-
ness. The cut flower department has
been busy with all kinds of work.

George Angermueller received a fine
lot of orchids last week.

Paul Scheider and the Alexander
Floral Co., at Clayton, have had splen-
did cuts of roses so far this season.

A. Jablonsky's carnations are of the
usual fine quality this season. H. G.
Berning markets them.

Suburban visitors during the week
were: E. W. Guy, W. J. Pilcher, J. F.
Amann, F. Vennemann, Al. Schei-
degger, W. E. Ogle, W. J. Edwards, P.
Scheider, H. Emunds, H. Gross, W.
Winter, F. W. Ude, Jr., Joe Hauser, E.
Denker, John Cannon, Hugo Werner,
J. Wunderli and P. Schneider.

Mrs. Frank Fillmore, Sr., met with
a bad accident a few days ago, caused
by the slippery sidewalks. She fell
and broke her arm. She is greatly
missed, as she is the artist in the cut
flower department.

Mrs. C. C. Sanders is at Amarillo,
Tex., visiting her son, Walter, who
makes his home in that city.

Oliver K. Sanders, who has charge
of the cut flower department of the
Sanders Nursery, was married Wednes-
day, January 15. His bride was Miss
Ethel Chadsey. The happy pair reside
near the store, on Clara avenue.

The election of officers of the Engel-
mann Botanical Club, at its last meet-
ing, January 13, resulted as follows:

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.



WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by
best artists and designers, delivered any-
where in the west on receipt of mail or
telegraph orders. Usual discount to the
trade.

WOLFSKILLS'

and
MORRIS GOLDENSON
Consolidated.

CUT FLOWER MERCHANTS
We solicit telegraph orders.
Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and
solicits your business, which will have prompt
attention. Prices right. Usual discount.

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

The California Florist

JULIUS EPPSTEIN — FRANK H. FORREST
344-346 Geary Street, SAN FRANCISCO,
and Hotel St. Francis, CAL.

We cover the entire Pacific Coast and West of the
Rockies. Wire us your orders for all Steamers
sailing for Honolulu, Manila and the Orient.
Regular Trade Discount.

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

Evanston and Chicago

JOHN WEILAND, EVANSTON,
ILL.

LINCOLN, NEB.

CHAPIN BROS.
Retail Florists

Flowers for All Occasions, from Cradle to Grave

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Georgette H. Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6400 Prospect

Seattle, Wash. 912 Third Ave.

L. W. MCCOY, Florist

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading
Florists

VERMONT'S FLORIST

W. E. PETERS
137 St. Paul Street, BURLINGTON, VT.

MYERS BROS., ALTOONA, PA.

All Orders Carefully Executed

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

President, Dr. Geo. Moore; first vice-president, G. R. Hill; second vice-president, Adolph Jaenicke; secretary and treasurer, Carl Haltenhof. The club will continue to hold its regular meeting at the Missouri Botanical Garden on the second Monday of each month. The new secretary, Carl Haltenhof, is preparing a list of important papers to be read by members at the meetings during the year. J. J. B.

PROVIDENCE.

The Market.

There has been a busy time among the florists during the last week, with an unusual number of dinners, teas, receptions and dances. Roses have been slightly below the demand, but lily of the valley, orchids and gardenias have served to bring up the tone of the market. Violets have become quite plentiful and on Saturday, January 18, the drug stores began their annual cut, offering bunches of twenty-five, with leaves, foil and pin, for 19 cents a bunch. The retail florists met the cut by offering similar bunches for 15 cents.

R. I. Horticultural Society.

At the monthly meeting of the Rhode Island Horticultural Society, January 15, nearly a score of names were added to the membership rolls. George W. Gardiner, collector of customs for the port of Providence, gave an address on "Foreign Importations Under the Plant Quarantine Act." It was the annual meeting of the society and the reports showed that the net increase in membership for the year was more than 100. In place of the deficit reported a year ago, there was now a substantial surplus in the treasury. Thomas Hope was reelected president and Arthur C. Miller secretary. Among the vice-presidents were Prof. W. W. Bailey, Eugene Appleton, John J. Dunn and Prof. H. J. Wheeler. The exhibition committee includes Eugene Appleton, Joshua Vose

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed.
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.

CARBONE, 348 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

The Livingston Seed Co. FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

Bell Main 2809
Cuy. Central 1866

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.

SOUTH BEND, IND.

Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.

DETROIT and Vicinity

L. Bomb Floral Co., Albert Pochelon, Prop., 153 Bates St

For Charleston, W. Va.

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Atlanta, GA. We Can Fill All Orders.

WEST VIEW FLORAL CO. 105 Peachtree St

M. P. CHAMPLIN, 226 Nott Terrace, SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

CLEVELAND, O.

Orders carefully executed.

W. G. Naumann & Co., 10515 Superior Ave.

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist
Members Florists' Telegraph Delivery

CLARK, FLORIST, SCRANTON, PA.

Member Florists' Telegraph Delivery. Orders
for Northeastern Pennsylvania filled promptly.
Usual discount. Both phones No. 2454.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Wolfe the Florist in WACO, TEXAS

The center of Texas.
Send us your Orders for Cut Flowers.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO
All kinds of CUT FLOWERS
In their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern State University City, Oklahoma.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

Archias Floral Co. SEDALIA, MISSOURI

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders

SIoux CITY Supplies western Iowa, southern Minnesota, all of IOWA South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

Send orders for delivery in ROCHESTER, N. Y. and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, FREEPORT, ILL.
Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

Aurora, Ill. Jos. M. Smely
AND VICINITY Phones 147

MICHIGAN Orders will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL
LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha Members Florists' Telegraph Delivery

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

MONTREAL WE CAN FILL ALL ORDERS
HALL & ROBINSON. 825 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heintz Toledo, Ohio
All Orders Promptly Executed.

BALTIMORE, MD. And All Southern Points
PIERCE & CO. 509 N. Charles Street BALTIMORE, MD.

and Ernest K. Thomas. Prof. J. Franklin Collins was elected botanist.

Various Notes.

Edgar E. Morey, who conducts a greenhouse at 552 Public street, will enter the employ of Nathan D. Pierce, at the Home Nurseries, Norwood, February 1.

Paul Berkowitz, of H. Bayersdorfer & Co., Philadelphia, was a visitor in this city last week.

L. D. Bryant, representing A. H. Hews & Co., Cambridge, Mass., on his last trip to this city received one of the largest orders for flower pots ever given to his firm. It was an individual order covering 700,000 pots, which will make nine carloads.

William Hay, of Oakland, reports two yellow sports among his roses this season which promise to be exceptionally fine.

Albert Holscher is clearing land on Hartford avenue preparatory to erecting another large house in connection with his range.

Elmer E. King, of Attleboro, Mass., is cutting some fine daffodils of various kinds, which find ready sale.

Johnston Bros. had the decorations for the annual dinner of the Pomham Club, Wednesday evening, January 15.

John A. Macrae is bringing in as good acacia as was ever handled in this market. He had indifferent success with it last season, but this year it is doing well.

S. Kinder & Bro., of Bristol, recently had a large decoration at the Rhode Island Country Club, at Nayatt.

Halliday Bros., dealers in seeds and agricultural implements at East Providence, lost a large barn by fire Thursday night, January 16. An automobile, a pony and other contents increased the loss to more than \$5,000, partly covered by insurance.

The Rhode Island State College, at

Write, Wire or Phone
JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.

Daniels & Fisher
Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

OLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON
BROOKLYN
NEW YORK
TEL. 3908 PROSPECT 6800

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

TRILLOW FLORIST
Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
**CLEVELAND and
STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Max Schling

NEW YORK

No. 22 West 59th Street
Adjoining Plaza Hotel

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

Kingston, will commence its forth annual special course for farmers February 5.

John Johnston, of Johnston Bros., on Dorrance street, spent several days last week in Boston and vicinity.

J. Frank Schellinger, of Riverside, recently returned from a business trip to Canada.

Max Villers, for several years in the employ of Johnston Bros., has returned to that firm, after several months' absence in Washington, D. C.

The J. A. Budlong & Son Co. is contemplating the erection of several additional houses for roses at the extensive plant in Auburn.

F. N. Davis, of F. N. Davis & Sons, Foxboro, Mass., visited this city a few days ago on business. W. H. M.

PITTSBURGH.

The Market.

A week of awful weather has not been much help to trade. However, there has been a fair demand for good stock, of which there has been enough of all kinds to go around. Carnations are becoming more plentiful every day. Tulips are arriving in quantities, but are mostly short-stemmed. Trumpet narcissi are fine. Roses, which were somewhat off on account of the dark weather, are much improved. Killarney, which suffered most, is greatly improved in color. Violets have let down in price and will likely continue so the balance of the season.

Among the retail shops they still have advance orders for social affairs, which will continue until Lent begins, but there is no unusual excitement, as the counter trade suffers on account of the weather.

Various Notes.

T. P. Langhans, secretary of the Pittsburgh Cut Flower Co., is in the

ALBANY, N. Y.

The Rosery
FLOWER SHOP
23 STEUBEN STREET
Best service. Send your orders to us.

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2390
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1061
Uptown, 913 Main St., S. W. Phone, Preston 7741

HOUSTON, TEXAS

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North
Dakota
IOWA

All orders Promptly and Properly Executed.

South
Dakota
MINN.

40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

VESTALS

PAUL M. PALEZ, Mgr.

409 Main St., Little Rock, Ark.

All orders carefully filled and delivered to all parts of the city, Arkansas and the southwest

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna

MONTREAL

ESTATE OF
FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Avenue and 702 N. Broad Street

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L.D. Phone 5297 Plaza
609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

ROSEMONT GARDENS
W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.

Members Florists' Telegraph Delivery Ass'n.

HESS & SWOBODA, FLORISTS
Telephones 1501 and 1582
1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders for large, none too small.

LA CROSSE FLORAL CO. **La Crosse, Wis.**

will properly execute orders in Wisconsin or the Northwest.

GEO. C. BAKER, Florist
206 E. Park Ave., San Antonio, Tex.

MOBILE, ALABAMA
The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

east, combining business and pleasure. There is considerable sickness. Among those incapacitated is Miss McKinley, with Randolph & McClements. Ed. Weaver, of the same firm, is out after two weeks at home. Geo. Marshall, of the Pittsburgh Cut Flower Co., was confined to his home for a week, and nearly every shop in the city has some one on the sick list.

W. R. Pierson, of Cromwell, Conn., has been in the city acting as judge at the largest poultry show we ever had. He found time to visit the greenhouses of the Pittsburgh Cut Flower Co.

Samuel Cape has a nice new delivery truck on the street.

Liberty Market will be closed February 1 and turned into a garage, which will inconvenience several plantmen and one cut flower stand.

Hoo-Hoo.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Majestic.....	New York...	S'hampton	Jan. 25
Caledonia.....	New York...	Glasgow	Jan. 25
Carthaginian...	Philadelphia	Glasgow	Jan. 25
Arcadian.....	New York...	Bermuda	Jan. 25
Brazos.....	New York...	Porto Rico	Jan. 25
Tamba Maru...	Seattle.....	Hongkong	Jan. 28
Campania.....	New York...	Liverpool	Jan. 29
Vaderland....	New York...	Antwerp	Jan. 29
Pretorian....	Boston.....	Glasgow	Jan. 30
Friedrich Wm.	New York...	Bremen	Jan. 30
Pennsylvania.	New York...	Hamburg	Jan. 30
La Savole.....	New York...	Havre	Jan. 30
Caronia.....	New York...	Egypt	Jan. 30
Hesperian....	St. John...	Liverpool	Jan. 31
Cymric.....	New York...	Liverpool	Feb. 1
New York.....	New York...	S'hampton	Feb. 1
Chiyo Maru...	San Fr'isco	Hongkong	Feb. 1
Arcadian.....	New York...	Bermuda	Feb. 1
Trent.....	New York...	Cuba	Feb. 1
Coamo.....	New York...	Porto Rico	Feb. 1
Saxonia.....	Boston.....	Liverpool	Feb. 4
K. Cecille....	New York...	Bremen	Feb. 4
Lusitania.....	New York...	Liverpool	Feb. 5
Lapland.....	New York...	Antwerp	Feb. 5
Celtic.....	New York...	Liverpool	Feb. 6
Barbarossa...	New York...	Bremen	Feb. 6
P. Lincoln....	New York...	Hamburg	Feb. 6
La Touraine...	New York...	Havre	Feb. 6
Scandinavian.	Portland...	Glasgow	Feb. 6
Oceanic.....	New York...	S'hampton	Feb. 6
St. Louis.....	New York...	S'hampton	Feb. 6
Cameronia...	New York...	Glasgow	Feb. 8
Amerika.....	New York...	Hamburg	Feb. 8
Ascania.....	Portland...	London	Feb. 8

NASHVILLE, TENN.

HAURY & SONS
712 Church Street

Will take care of your orders with care and dispatch.

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

MARION FLORAL CO., Marlon, Ind.

Central Northern Points 406 So. Adams

PROVIDENCE, R. I.

and all T. J. JOHNSTON & CO.,
New England Points 171 Weybosset Street, Providence

BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy

MADISON, WIS.

Capital City Greenhouse Co.

Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and

CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

For Pages of Advertisements, consult Alphabetical Index on Page 102

OAKLAND, CAL.
Clarke Bros.
OMAHA, NEB.
Hess & Swoboda
Stewart, S. B.
OTTAWA, CANADA
Scrim's, Florist
PAKERSBURG,
W. VA.
Dudleys'
PASADENA, CAL.
Orchid, The
PASSAIC, N. J.
Seery, Edward
PATERSON, N. J.
Seery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Ehret, Fred
Habermehl's Sons, J. J.
PITTSBURGH, MASS.
Flower Shop, The
PITTSBURGH, PA.
Smith Co., A. W.
PORTLAND, ORE.
Clarke Bros.
Martin & Forbes
Tonseth Floral Co.
POUGHKEEPSIE, N. Y.
Saltford Flower Shop
PRINCETON, ILL.
Trimble Grnase. Co.
PROVIDENCE, R. I.
Johnston & Co., T. J.
RACINE, WIS.
Hincliffe, Mrs. J. T.
RICHMOND, IND.
Lemon & Co., F. H.
RICHMOND, VA.
Hammond Co.
ROCHESTER, MINN.
Fuhlbruegge, John
ROCHESTER, N. Y.
Wilson, H. E.
ROCKFORD, ILL.
Buckbee, H. W.
ST. LOUIS, MO.
Bencke, J. J.
Weber, F. H.
Young & Sons Co.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
SAN ANTONIO, TEX.
Baker, Geo. C.
SAN FRANCISCO, CAL.
California Florist, The
Pellicano, Rossi & Co.
Podesta & Baldoocchi
SCHENECTADY, N. Y.
Champlin, M. F.
SCHEMANTON, PA.
Clark, Florist
Schulze's, Florist
SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
SEDALIA, MO.
Archias Flo. Co.
SIOUX CITY, IOWA
Rennison Co., J. C.
SOUTH BEND, IND.
Beyer Floral Co.
South Bend Floral Co.
SPRINGFIELD, ILL.
Brown, C.
TERRE HAUTE, IND.
Heintl & Son, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
Schramm Bros.
TOPEKA, KAN.
Hollcraft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
TUCSON, ARIZONA
Hulse Bros.
WACO, TEXAS
Wolfe The Florist
WASHINGTON, D. C.
Blackstone, Z. D.
Gude Bros. Co.
WELLESLEY, MASS.
Tailly & Son
WILKES-BARRE, PA.
Marvin, Ira G.
WINNEPEG, Man., Can.
Rosery, The
WINONA, MINN.
Fuhlbruegge, John
WORCESTER, MASS.
H. A.
YOUNGSTOWN, O.
Walker, John

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STEAMER ORDERS, BEST ATTENTION

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST.

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

**Will Take Proper Care
of Your Orders in Wisconsin**

We Handle Everything In Season

H. A. FISHER CO.
Wholesale and Retail Florists
Kalamazoo, Mich.

PACIFIC COAST DEPARTMENT

Sacramento, Cal.—A. Duhem has opened his new store, the Flower Shop, in the Forum building, on Ninth street, near K street. Besides flowers, he will handle seeds and nursery stock.

HOLLYWOOD, CAL.

The attention of the entire country has turned to California to ascertain the exact facts of the late freeze. We have been in the nursery business in California over eight years and never witnessed any such weather before. We can truly state to The Review, however, that the freeze was not so bad as has been represented by the press. Antone Soethout, proprietor, and W. S. Childs, salesman for the Hollywood Nurseries, have just completed an automobile tour of the frosted sections of southern California. They state that in many places, such as the high and protected sections of Riverside, Redlands and Hollywood, as well as some parts of Orange county, the oranges were scarcely touched. Hollywood is the least affected of all places visited. Unless one is a careful observer he would not know that there had been any frost, owing to the splendid rain that fell recently. Although it looks bad to Californians who never saw frost before, it is hardly noticeable to those who lived in the other states, where they have frost more frequently.

Hollywood Nurseries.

LOS ANGELES, CAL.

The Market.

During the last week it has been impossible to obtain stock enough to fill orders, and the unusual spectacle of windows filled with Boston ferns, instead of good flowers, has been seen, especially in the second-rate stores. The street fakers and doorway florists took a holiday for a time, but, as violets and a few poor carnations are arriving, they are gradually returning. One result of the scarcity of flowers has been the quite unprecedented demand for magnolia leaves, these making up well with a few flowers and in some cases without any.

Indoor roses and carnations have been practically the only standard flowers in the market, though orchids have been well represented and there has been a fair supply of cut Easter lilies. Violets were the first flowers to recover after the frost, as the abundant rain suited them well. The local stock is already much better than that shipped in from northern markets, the latter having no fragrance.

The frost has been a great disturber of business, and wholesalers report collections as extremely slow.

Various Notes.

H. L. Musser, of the Aggeler & Musser Seed Co., broke his arm recently, when cranking his automobile.

The Gibraltar Investment Co. has now a little over 1,750,000 olive cuttings in the sand at its Montebello plant. The capacity of the frames is 2,000,000, which mark E. Nolte, the

skillful and energetic foreman here, intends to reach shortly. Some of the earlier cuttings are already calloused. The frames are enclosed in a high lath house and are all supplied with bottom heat through the medium of hot water. The sand temperature is kept as near 75 degrees as possible and the frames are kept quite close, strips of burlap being fixed on the frame runners to exclude air. The olive trees are being prepared for the firm's large holdings at Bloomington and elsewhere, and when one considers that the Montebello plant is only one—and not the largest one—of the units the firm is running,

then the importance of the olive industry in southern California becomes apparent. Should we get many winters like the present, olives would appear to be better property than citrus fruits.

The Germain Seed Co. has broken ground at the Montebello trial grounds and the irrigation system is going in. Large consignments of Cocos plumosa seed are arriving here, the firm having bought heavily. As C. plumosa has stood the recent frost better than any other palm outside of C. australis, it looks as though this grand species will be more largely planted than ever. The

When You Think Greenhouse, THINK GARLAND

BEST is Cheapest—Truss Construction is BEST

C. C. SHAFER, Coast Representative

GEO. M. GARLAND COMPANY

Let me figure your needs. Have a Garland House when the next frost comes and let the other fellow worry.

THE CEMENT BENCH THAT MAKES GOOD :: SEE WHAT I HAVE

Los Angeles now till February 10, 1913;
mail address, 215 W. 14th Street.

San Francisco and Central California
February 10 till March 10.

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A SQUARE DEAL TO ALL

It makes no difference to us whether your order calls for a dollar's worth or a hundred dollars, whether you are here in Los Angeles or away in Texas or Nevada. Every order entrusted to us will have the same care. We say without fear of contradiction that we are the

LARGEST SHIPPERS OF CARNATIONS AND VIOLETS

In Los Angeles and we ask you to send a trial order for these or any other stock.

S. MURATA & CO. Wholesale Florists, 751 So. Broadway, Los Angeles, Cal.

Telephone Main 2987; Home F. 2604

Mention The Review when you write.

Well Rooted Carnations

	Per 100	Per 1000
White Enchantress.....	\$2.00	\$18.00
Light-pink Enchantress.....	1.60	15.00
Victory.....	1.50	15.00

All clean stock, true to name, and splendidly rooted. No better plants in California.

FRANK WILHELM

Box 91 F—R. F. D. No. 6 Los Angeles, Cal.
Mention The Review when you write.

SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$30.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings.....	\$ 1.00 per 100; \$ 7.50 per 1000
From 3-inch pots.....	4.00 per 100; 35.00 per 1000
Strong field plants.....	15.00 per 100; 125.00 per 1000

Diamond Hill Nursery, 763 So. Boyle Ave., Los Angeles, Cal.

Kentia Forsteriana

Fine, healthy pot stock, in 5-inch:
18 inches high.....\$0.50 each
24 inches high......75 each
30 inches high.....1.00 each
Cash from unknown parties

HOWARD & SMITH

Ninth and Olive Sts., Los Angeles, Cal.

SEEDS FOR PRESENT SOWING

Special prices to the trade only.			
Centaurea Imperialis	Per oz.	Tr.	Pkt.
Lavender.....	35c		10c
White.....	35c		10c
Yellow.....	35c		10c
Mixed.....	25c		10c
Sweet Peas		Per lb.	
Standard.....			50c
Spencer.....			75c
	Per oz.	Tr.	Pkt.
Alyssum, dwarf white.....	20c		10c
" Sweet.....	15c		10c
Aster, Germain's Giant Comet,			
Branching, mixed.....	\$.00		25c
" separate colors.....	1.25		25c
American Branching.....	.75		15c
Cocos Plumosa, new seed of assured germination,			
\$10.00 per 1000 seeds.			

Germain Seed & Plant Co.

326-28-30 S. Main St., LOS ANGELES, CAL.

Mention The Review when you write.

Armocost & Co.

OCEAN PARK, CAL.

Leading growers of Asparagus Plumosus, A. Sprengeri, Smilax and Asparagus Strings. We ship east to Denver and north to Portland, Ore.

Mention The Review when you write.

ASPARAGUS SEEDS PLUMOSUS AND SPRENGERI

Don't be misled by Eastern advertisers who ask high prices for seeds that are no better than those ripened in California sunshine. They cannot be beaten for germination or quality. All we ask is a fair trial. Our seed will convince you. We have repeat orders already for over six hundred thousand seeds of this year's crop from customers who have had this seed for many years.

Prices as follows:—

ASPARAGUS PLUMOSUS NANUS

Less than 5,000.....	per 1000, \$2.50	In Lots of 50,000.....	per 1000, \$1.50
In Lots of 5,000.....	" 2.25	In Lots of 100,000.....	1.25
In Lots of 10,000.....	" 2.00	ASPARAGUS SPRENGERI.....	" .50
In Lots of 20,000.....	" 1.75		

FREESIAS, DAFFODILS, HYACINTHS and a full line of Bulbous Stock.

LOS ANGELES FLOWER MARKET

C. E. MORTON, Manager.

414¹/₂ South Broadway, LOS ANGELES, CAL.

Mention The Review when you write.

Big SEED Catalogue

(A Garden Manual)

FREE

160 pages full of valuable information, with **350 illustrations**. This manual tells you what to plant when and how to plant it. Write for it now.

Aggeler & Musser Seed Co.

113-115 N. Main St., Los Angeles, Cal.

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STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

seed has been scarce, but is now in brisk demand.

The Los Angeles Flower Market has been severely taxed to keep pace with the orders during the great scarcity of flowers. City orders have been well taken care of, but some of the shipping business had to be let go on account of the scarcity of outdoor stock in all varieties.

John Mentier, of Montebello, was the first to bring in violets after the recent freeze, cutting fine stock January 13.

Morris Goldenson supplied the roses for the opening of the Rose Maid company at the Mason Opera House. Many fine bouquets were presented to the principals, besides the large number of flowers used in the show itself.

H. Reeve Darling, of the Hayward Floral Co., made a flying trip to San Francisco January 12.

About 65 or 70 of the principal Japanese growers of cut flowers will shortly open a market at 419 South Los Angeles street. All classes of cut flowers will be handled, but especially outdoor stock of carnations, violets and similar flowers. It will be under the auspices of the Japanese Growers' Association, which has headquarters here.

W. Armacost & Co. came in with a fine lot of pot Liliun Harrisii just after the freeze, which led to a brisk demand. The plants are fine, having

75,000 Boston Ferns Ready

In all sizes from 2 inches up.

The same grand stock we sent out last season.

We are booking orders for

YOUNG ROSE STOCK

including our famous **Prima Donna**. Let us figure on your needs. We have large quantities already in the sand, but they will go rapidly. Shipments will begin early this year. All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

THE PROGRESSIVE FIRM

Mail Address: R. F. D. 6, Los Angeles

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Now Booking
Orders on . . .

EARLY DAFFODILS

in quantity from our Montebello ranch. Also fine **Dutch Roman Hyacinths**. All specially prepared for long distance shipments.

Largest Individual Grower on this Coast. Twenty Acres Devoted to Nothing but Choice Cut Flowers.

H. N. GAGE CO., Wholesale Florists and Supplies
534 S. BROADWAY, Los Angeles, Cal.

Mention The Review when you write.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice **Red Pots**. All orders shipped promptly.

Largest Pottery on Pacific Coast.

Mention The Review when you write.

no trace of disease, and look more like L. Harrisii of old than any I have seen for a long time.

S. Goodfriend, Pacific coast representative of Wertheimer Bros., New York, has been calling on the trade here and says he finds business brisk.

The windows at J. W. Wolters' Hill

FLOWER POTTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

653-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write.

street store have been finely fixed with American Beauty roses. Funeral work has been brisk here, and there have been several decorations.

The H. N. Gage Co. provided the flowers for several large wedding decorations by prominent retailers of late, and it has kept all busy looking up

stock. The bulbous flowers are coming in again from the Montebello ranch.

C. Muller, of the Roserie, reports good business since opening up at the new location on Third street. All hands are busy rearranging the store.

Notwithstanding their heavy loss in Boston ferns under lath, Dieterich & Turner have immense numbers under glass, from which they are shipping now. The hardness of *Cocos plumosa* is well shown here in the nursery rows, hardly a plant being injured.

A feature of the recent cold weather not quite expected is the way *Asparagus scandens deflexus* came through. It is apparently harder than *A. plumosus* or *A. Sprengeri*.

S. Murata & Co. report more orders than they could fill during the recent shortage. H. R. Richards.

SAN FRANCISCO.

The Market.

All of central California has been treated to a heavy downpour and the threatened dry season has been averted, for the present at least. Directly after New Year's and for a space of about a week, severe frosts visited this section, with the effect of making all kinds of blossoms extremely scarce. There is little, however, at this time to be expected from outside growths, with the exception of narcissi and violets, and these shared a hard fate for a few days. With the return of warmer weather, prospects are much better for plenty of flowers.

Carnations and roses have been held at even higher prices than they were during holiday week and only a limited number can be had. The prospects are for lower prices, however, in a day or two. Valley and Romans are inferior in quality, but this will be remedied soon. *Lilium longiflorum* is being brought into town in large quantity and moves well. Other kinds of stock show the closeness of the cutting and the coldness of the season, but there will be plenty in a short time. In green stock there has not been any more than the occasion demanded. Maidenhair ferns, asparagus and smilax have been closely cut and it will be several weeks before the stock plants will be in good shape again. Business in the funeral line has been heavy, but outside of this there has not been much to mention. Now that the weather has regulated itself to the satisfaction of almost everyone, we can look for an early improvement in trade.

Various Notes.

The Market street plant dealers report a good, steady trade in hardy flowering stock. All are completely sold out of Holland bulbs, which moved this season faster than ever before in the history of the street.

The Alameda County Floral Society will give a spring exhibition in the Chamber of Commerce building, Oakland, about May 1.

The San Rafael rose carnival will be held early in May also, according to the present plan.

A. R. Johnson is in town, with the intention of locating permanently in the neighborhood of San Francisco, Cal.

The Oakland Flower Market will move from Tenth street to Broadway, near the corner of Ninth street, Oakland. G.

VIOLETS

Best California-grown
Full size bunches, 85c per dozen.
Special Price on Large Quantities.

Beauty and Richmond Roses, Cut Lilies, Poinsettias,
Carnations, Valley, Orchids, Greens of All Kinds.

PRICES RIGHT. Buy direct from the grower and get fresh stock.

Expert packing. We make a specialty of long distance shipping. Send us a trial order and be convinced.

E. W. McLELLAN CO., Inc.

18-20 LICK PLACE

SAN FRANCISCO, CAL.

Largest growers and shippers of cut flowers west of Chicago. Nurseries at Burlingame, Cal.

Mention The Review when you write.

WANTED 500—FLORISTS—500

to place a standing order with us at once for

CALIFORNIA VIOLETS

We not only have our own beds, but we have arranged to handle the Violets from all other important beds, and are in a position to ship you only high-grade selected stock at prices that will surprise you. You cannot afford to be without these flowers. We are gaining almost a customer a day throughout the Middle West States. Why not you the next for a case of them? We are the pioneer growers and shippers of these wonderful shipping flowers. Two hundred acres of Violets.

DARBEE'S Shipping Station
1036 Hyde Street SAN FRANCISCO, CAL.

Mention The Review when you write.

WE ARE CALIFORNIA VIOLET GROWERS

We have the largest Violet beds in California. The fact is we can ship you California Violets cheaper and guarantee our shipments. Our Giant Violets are unexcelled, while our Princess of Wales are the finest and largest that can be produced. Let us take care of your consignments. Samples on request.

S. ROSAIA COMPANY, 43 Sacramento St., San Francisco, Cal.

Mention The Review when you write.

We have on hand a fine stock of following

ROSES 1½ to 3 ft. high

Cochet, white	Grassan Tepitz	Papa Gontier
Cochet, pink	Frau Karl Druschki	Rainbow
Gen. MacArthur	Mme. C. Testout	Ulrich Brunner

\$12.00 per 100

PACIFIC NURSERIES (H. Kempf, Prop.)

Colma, San Mateo Co., Cal.

Mention The Review when you write.

Ferns in 2½ and 2½-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitmani and Amerpohlil ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

Mention The Review when you write.

SEATTLE.

The Market.

Business has been mending since last week, but there is still room for improvement. Funeral orders, wedding and other decorations used up considerable stock, but the orders for small quantities and transient trade have not been good. The weather has militated against good business. So much snow and rain as we have had lately keeps flower buyers off the streets. Carnations are becoming rather too plentiful and there is some talk of cutting the price on them, but several growers are contemplating discarding their plants shortly to make room for cucumbers

HOGAN & KOOYMAN WHOLESALE FLORISTS

Telephone Oak. 2651

355 Twelfth St., OAKLAND, CAL.

Best Stock and Quickest Service

Direct Importers of Holland Bulbs

Mention The Review when you write.

JAPANESE

LILY BULBS

SEEDS AND PLANTS

ORIENTAL SEED CO.

Importers. 226 Clement St., San Francisco, Cal.

Mention The Review when you write.

6000 TWO-YEAR-OLD CECILE BRUNNER (Polyantha Rose)

Grown on virgin soil, free from any disease or scale.

\$8.00 per 100; \$75.00 per 1000. Cash with order.

NEUCHATEL NURSERIES, :: Burlingame, Cal.

Mention The Review when you write.

and when that is done there will be none too many for the demand. Roses are coming in from the east in fine shape and the demand is good. Bulbous stock is now abundant. Some tulips are on sale and yellow narcissi are getting fairly plentiful.

The storm which did so much dam-

RAHN & HERBERT

110 E. 40th St., PORTLAND, ORE.

GERANIUMS in the following varieties: Dble. Nutt, Trego, Landry, Buchner, Preally, Red Wing, Single Jacquerie, Wonder, Meteor, Hill, Mollin, Rival, Chopatin, Gaar, \$3.00 per 100; \$25.00 per 1000. Hall Caine, bright orange red, largest and best bloomer of all single geraniums. Mary Barton, white, same as Hall Caine, \$5.00 per 100; \$40.00 per 1000. Ivy geraniums, Powell, Surprise, Turner, Franke, \$3.50 per 100; \$30.00 per 1000.

PETUNIAS, double, best assortment, single Irvington Beauty and Elk's Purple, \$3.00 per 100.

MRS. SANDER DAISY, fine stock, \$3.50 per 100; \$30.00 per 1000.

COLEUS, SALVIA, BEGONIA VERNON, DBLE. LOBELIA, GNAPHALUM, DBLE. SWEET ALYSSUM, MESEMBRYANTHEMUM, \$3.00 per 100; \$25.00 per 1000.

FUCHSIAS, 4 kinds.

HELIOTROPES, Centifleur and a dark kind.

VINCA VAR., \$3.50 per 100; \$30.00 per 1000.

Above stock is all out of 2-inch pots, strong and healthy.

PALMS from 2½-inch to 16-inch pots.

ASPIDISTRAS, green and variegated.

FERNS, Boston, Piersoni, Elegantissima Compacta, Amerpohli and Glatrasil, from 2½-inch to 8-inch pots.

FERNS FOR DISHES from flats and 2½-inch pots.

REX BEGONIAS, 2½-inch, 4 best kinds, \$8.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, \$5.00 per 100. Asparagus plumosus, 2-inch, \$5.00; 4-inch, \$15.00 per 100.

OREGON GROWN ROSES, 2-year-old, \$15.00 and \$20.00 per 100.

ANEMONES, Japonica, Loreley, Kriemhilde, Queen Charlotte, Whirlwind, strong field clumps, \$15.00 per 100.

Mention The Review when you write.

40,000 Cyclamen August Seedling Plants

Primula Obconica, 4 and 5-in. pots.
Primula Chinensis, 3 and 4-in. pots.
Primula Malacoides, 4 and 5-in. pots.

Boston Ferns, 5 and 6-in. pots.

Whitman Ferns, 5 and 6-in. pots.

Asparagus Sprengeri, 2½, 3 and 4-in. pots.

Asparagus Plumosus, 2½ and 3-in. pots.

Genistas, 3 and 4-in. pots.

Rooted Carnation Cuttings, Victory, Beacon, Enchantress and Lady Bountiful.

Araucarias, Azaleas and Palms.

Ivy Geraniums, Chas. Turner, Baden-Powell, Hall Caine, Nutt, Buchner and Coleus.

Prices on application.

R. KEIL, Lents, Oregon

F. O. B. Portland

Mention The Review when you write.

METEOR—The new striking scarlet Geranium, will be the leading variety next spring, 2½-inch, \$5.00 per 100.

Perennial Plants—Largest assortment on the coast, \$1.00 per dozen; \$5.00 per 100.

German Iris—Florentina, Mme. Chereau, \$4.00 per 100. Pallida Dalmatica, \$10.00 per 100. Nibelungen, Rhein Nixe, Lohengrin and other Orchid flowering varieties, 35c each; \$3.25 per dozen.

Mountain View Floral Co., E. 72d Street, Portland, Ore.

Mention The Review when you write.

Rooted Cuttings

Carnations—Beacon, \$25.00 per 1000; Enchantress, \$20.00 per 1000; White Enchantress, \$20.00 per 1000. Chrysanthemums, all best varieties, \$2.00 per 100.

Native Greens, Hardy Perennials.

FERN HILL GREENHOUSES,

Box 65 Fern Hill P. O., TACOMA, WASH.

Telephone M. 7867-J2

Mention The Review when you write.

age in California, while not causing any serious harm in this locality, has been an unusually protracted one. We have had snow on the ground now for over ten days and there does not seem to be an end in sight yet.

Various Notes.

At the Florists' Club's meeting, January 14, H. B. Slauson gave an instructive and interesting discourse on violet growing, his main contention being that violet growing could be carried on here profitably in spite of the opposition from California. The club decided to endorse the application of Mr. Huntley for state horticultural commissioner and a working committee was appointed to see about amalgamating the different improvement clubs and having a good rose show here this year.

THE H. & F. QUALITY SELECT ASTER

A most careful selection from the best Asters for cutting

is the **safest and most economical** seed to plant. The excellence of this seed is due to personal attention given to all the minutest details in the selection of stock and a most rigid process followed each year in the roguing of the seed patch. The **H. & F. QUALITY SELECT ASTER** is earning a reputation and achieving results never equaled by other American asters. The planting of this seed will greatly reduce the elements of chance to your crop.

	1/8-oz.	1/4-oz.	1/2-oz.	1 oz.
Crego Aster , in white, shell pink and purple.....	\$0.45	\$0.80	\$1.50	\$3.00
Improved Crego Aster , in white, shell pink, rose pink and purple.....	0.60	1.10	2.00	4.00
Smith's Peerless , in white and shell pink.....	0.60	1.10	2.00	4.00
Mikado Pink "Rochester"	0.45	0.80	1.50	3.00
Hercules , white only.....	0.60	1.10	2.00	4.00
Purity , a snow white.....	0.30	0.55	1.00	2.00
Daybreak , a beautiful light pink.....	0.30	0.55	1.00	2.00
Dreer's Superb Late Branching , in white, shell pink, rose pink, purple and lavender.....	0.20	0.30	0.50	1.00

TRIAL OFFER

Any of the above varieties in packets at 25c each, 5 pkts. \$1.00, 12 pkts. \$2.00; or the full fifteen varieties and colors for \$2.50.

Please send cash with order.

HERBERT & FLEISHAUER, Aster Specialists

Ask for descriptive circular.

McMINNVILLE, OREGON

Mention The Review when you write.

Rooted Carnation Cuttings

	100	1000		100	1000
Enchantress.....	\$2.00	\$18.00	Victory.....	\$2.00	\$18.00
Pure White Enchantress.....	2.25	20.00	Bonfire.....	3.00	25.00
Rose-pink Enchantress.....	2.00	18.00	Prosperity.....	2.00	18.00
Mrs. C. W. Ward.....	2.00	18.00	Way Day.....	2.10	18.00
Christmas Cheer.....	2.25	20.00	Fair Maid.....	2.00	18.00
Edna Brown.....	2.25	20.00	Dorothy Gordon.....	2.00	18.00
Pocahontas (very fine).....	2.25	20.00	O. P. Bassett.....	2.00	18.00
Washington.....	3.00	25.00			

Unrooted cuttings at half price, f. o. b. New Castle, Cal. Our rooted cuttings are heel cuttings, splendidly rooted and first-class in every particular.

We can supply Chrysanthemum cuttings, unrooted, at \$5.00 per 1000 on most standard varieties. Also Dahlias, Cannas, Petunias and Marguerites (Mrs. Sander).

We prepay expressage on rooted cuttings only when the purchase is \$10.00 or over

EL DURASNO FLOWER CO., Newcastle, Cal.

ROOTED CARNATION CUTTINGS

	100	1000		100	1000
Enchantress.....	\$1.80	\$16.00	Washington.....	\$2.50	\$20.00
Winsor.....	2.00	17.50	Bonfire.....	2.50	20.00
Victory.....	2.00	17.50	Dorothy Gordon.....	2.50	20.00
Perfection.....	2.00	17.50	C. W. Ward.....	2.50	20.00
Pure White Enchantress.....	2.50	20.00			

Healthiest, cleanest plants you can find on the Pacific Coast.

No cuttings taken from outdoor stock. Cash with order.

H. HAYASHI & CO.,

73d Avenue, ELMHURST, CAL.

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VAN SLYKE & SEAMONS,

GROWERS OF CUT FLOWERS

A Trial Order Solicited.

R. D. No. 2 — TACOMA, WASH. — Box 18

Mention The Review when you write.

FLORISTS' EXCHANGE Seattle, Wash.

1808 Second Ave.,

CUT FLOWERS

GREEN GOODS

WIRE DESIGNS

Write, wire or phone.
Consignments solicited.

Mention The Review when you write.

Mastodon Pansies

The **premier** strain, originated in our gardens. Growers of pansies exclusively for nineteen years. Mastodon Mixed, per 1000, \$3.00; same, from our private stock, per 1000, \$4.00. Seed, 1/12 oz., \$1.00.

STEELE'S MASTODON PANSY GARDENS PORTLAND, OREGON

Always mention the Florists' Review when writing advertisers.



PRIDE OF PORTLAND—The most beautiful Rose-pink Petunia introduced so far. Large, single fringed flowers in greatest profusion. Most valuable for veranda boxes, baskets and flower beds. Has proved a huge success for the last three years in the city of Portland. Selected seed from hand pollinated flowers offered now for the first time at \$1.00 per trade packet. Order early from **SWISS FLORAL CO.** East 7th and Hancock, Portland, Ore.

Always mention the Florists' Review when writing advertisers.

ROOTED CARNATION CUTTINGS

	Per 100	Per 1000
White Enchantress.....	\$2.25	\$20.00
Rose-pink Enchantress.....	2.25	20.00
Enchantress.....	2.25	20.00
Beacon.....	2.25	20.00
Winsor.....	2.00	18.00
Harlowarden.....	2.00	18.00

CHRYSANthemum STOCK PLANTS

All leading varieties at
5c each or \$4.00 per 100

Woodland Park Floral Co., Sumner, Wash.

P. O. Box 86 S. POOLMAN, Mgr. Tel. 8F4.
Mention The Review when you write.

A. B. Matthiesen had the misfortune to lose his oldest son, who died January 13 following an operation. At the funeral, January 15, there were a great many flowers and tokens of respect from his many friends. The Florists' Club, of which Mr. Matthiesen is secretary, sent a design.

Carl Melby, the popular young foreman at Risdon's, is an inmate of Providence hospital, having to be operated on for appendicitis January 16. By last accounts he is doing nicely and will, we trust, soon be ready for his duties again.

Several Seattle florists visited Tacoma January 16, going over on the invitation of the Tacoma Florists' Club to join in the social held that evening. In the afternoon they visited the plants of the Smith Floral Co. and the Northwest Floral Co., finding everything in fine shape. The entertainment in the evening left nothing to be desired.

Miss Lulu Risdon, in addition to her Arcade store, has opened a new place of business at 227 Union street.

Henry Bornhoft is working for the Seattle Floral Co.

The stock of Easter lilies being grown in this neighborhood is not quite so extensive as last year. Considering the earliness of Easter and the present appearance of the plants in most establishments, there will be none too many in bloom in time. T. W.

PORTLAND, ORE.

The Market.

Business is holding up steadily, yet there is nothing of interest going on to create a demand. The continuous dark and stormy weather for several weeks has checked stock. Roses are far short of demand. Killarneys and Maids have held their color wonderfully, despite the adverse conditions. Carnations are in good crop, but soft, with lots of splits, but everything is used, for there is always design work on hand. Lilies are coming in nicely and find ready sales. Orchids are becoming more plentiful.

Various Notes.

Wm. Martin and family are spending a few weeks in California.

John Bubach, representing Lion & Co., New York, was calling on the trade this week.

Rooted Carnation Cuttings

NOW READY

	Per 100	Per 1000		Per 100	Per 1000
Pure White Enchantress.....	\$2.25	\$20.00	Dorothy Gordon.....	\$2.00	\$18.00
White Wonder.....	3.00	25.00	Washington.....	3.00	25.00
White Perfection.....	2.25	20.00	Mrs. C. W. Ward.....	2.25	20.00
Alma Ward.....	2.25	20.00	Beacon.....	2.25	20.00
Light Pink Enchantress.....	2.25	20.00	Victory.....	2.25	20.00
R. P. Enchantress.....	2.00	18.00	Eldorado.....	2.00	15.00

Express prepaid on orders amounting to \$10.00 or more.
25 at 100 rates, 250 at 1000 rates.

Bassett's Floral Gardens, - Loomis, Cal.
B. S. BASSETT, Proprietor

Mention The Review when you write.

ROOTED CARNATION CUTTINGS—READY NOW

	100	1000		100	1000		100	1000
Rose-pink Enchantress.....	\$1.80	\$16.00	Enchantress.....	\$1.80	\$16.00	Eldorado.....	\$1.60	\$15.00
Pure White Enchantress.....	2.00	18.00	Harlowarden.....	1.60	15.00	Alma Ward.....	2.00	18.00
Beacon.....	1.80	16.00	Mrs. C. W. Ward.....	2.00	18.00	O. P. Bassett.....	2.00	18.00
Washington.....	2.00	18.00	Victory.....	1.60	15.00	White Lawson.....	1.80	16.00
			Dorothy Gordon.....	1.80	16.00			

Unrooted cuttings, half price. Cash with orders, or C. O. D. if you like, subject to examination. Vigorous, heel cuttings only. We propagate no others.

FALLEN LEAF GREENHOUSES, ROSEVILLE, CAL.

Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, f. o. b. Loomis, \$25.00 per 1000

	100	1000		100	1000
White Enchantress.....	\$2.25	\$20.00	Bright Spot, cerise-pink.....	\$2.25	\$20.00
Alma Ward, white.....	2.00	18.00	Mrs. C. W. Ward, cerise-pink.....	2.25	20.00
Dorothy Gordon, rose-pink.....	2.00	18.00	Comfort, red.....	6.00	60.00
Pennsylvania.....	2.00	18.00	St. Nicholas, red.....	6.00	60.00
Brooklyn.....	6.00	60.00	Victory.....	2.00	18.00
Light Pink Enchantress.....	2.00	18.00	Harlowarden, crimson.....	1.75	15.00
Washington, cerise-pink.....	2.00	18.00	Benora, variegated.....	6.00	60.00

Orders amounting to \$10.00 or more prepaid. 25 at 100 rate; 250 at 1000 rate.

LOOMIS CARNATION CO., D. F. RODDAN & SON, LOOMIS, CAL.

Mention The Review when you write.

PALMS YOU NEED THIS SEASON

Kentia Forst. 2½ ft. high, in 6-in. pots, \$1.00; 3 ft., 1-in., \$1.50; 3½ ft., 1-in., \$2.50; 4 ft., 3-in., \$3.00; 4½ ft., 3-in., \$3.50; 5 ft., 3-in., \$4.75; 6 ft., 10-in., \$6.00; 7 ft., 12-in., \$7.50 each; large specimens, in 16-in. tubs, \$10.00 each.

Phoenix Can. all sizes, well established, never go back like balled ones.

Phoenix Can. and Washingtonia Rob., 2-in., \$30.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

America Glad. Planting Stock

Guaranteed true to name—prices as follows, Parcel Post:

America, No. 3, 1 to 1¼-inch.....	\$10.00 per 1000
America, No. 4, ¾ to 1-inch.....	8.00 per 1000
America, No. 5, ½ to ¾-inch.....	5.00 per 1000
America, No. 6, ¼ to ½-inch.....	3.00 per 1000

CURRIER BULB CO., :: :: Seabright, Cal.

Mention The Review when you write.

PANSIES

Fancy mixture of German strain. Large plants, outdoor-grown, \$4.00 per 1000. Small plants, \$3.00 per 1000. Cash. Send for Trade List.

FRED G. EHLE

Wholesale Grower of Bedding Stock, San Jose, Cal.

Mention The Review when you write.

The regular meeting of the Florists' Club was held last week. Regular business was transacted, with a goodly number present.

J. J. Karins, of Henry A. Dreer, Philadelphia, called on the trade this week. He reports business satisfactory. The annual pool game was pulled off according to Hoyle. It was an entirely one-sided affair, between Karins and James Forbes, in favor of the latter. Mr. Karins claimed that traveling made his cue unsteady, but it was a case of scientific work on the part of Mr. Forbes. The attention of S. Lundy and J. R. Fotheringham is called to this event. E. R. C.

THE Review is getting better every year, and is a necessity in my business.—M. W. Walters, Bettsville, O.

Pepper Tree Sprays WITH RED BERRIES

These form a novel, pleasing and attractive decorative material. I can supply any length sprays and am shipping to all points in the United States.

Headquarters for MEXICAN IVY

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.
Mention The Review when you write.

SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN

R. D. No. 4, SANTA ROSA, CAL.
Mention The Review when you write.

PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis

Excellent plants of a dark green color, either balled or established. Also Washingtonias in quantities. Ask for our wholesale palm list.

EXOTIC NURSERIES, Santa Barbara, Cal.

PHOENIX

Mention The Review when you write.

Rooted Carnation Cuttings

STOCK GUARANTEED

Write for Price List.

CALIFORNIA CARNATION CO.

LOOMIS, CAL.

Mention The Review when you write.

I AM one of the subscribers who have received every issue of The Review. The paper shows what rapid strides our business in general has made. I am most distinctly pleased with the foremost trade paper.—F. J. Fillmore, St. Louis, Mo.

PITTSBURGH CUT FLOWER CO.

Growers of FINE CUT FLOWERS

121 Seventh Street,

PITTSBURGH, PA.

Easter Lilies

ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

RICE BROTHERS

Wholesalers of Cut Flowers
and Florists' Supplies

MINNEAPOLIS, - - MINN.

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C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral
Designs. A full line of SUPPLIES always on
hand. Write for catalogue and prices.

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Mention The Review when you write.

J. Kopelman

Wholesale and Commission Florist

25 Washington St., Providence, R. I.

GREENHOUSES, OAKLAWN, R. I.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Jan. 22, 1913.

Per 100

Beauty, Russell, Specials.....	\$40.00 @ \$50.00
" Extra.....	20.00 @ 30.00
" Short stems.....	4.00 @ 12.00
Killarney.....	4.00 @ 10.00
White Killarney.....	4.00 @ 10.00
My Maryland.....	8.00 @ 8.00
Mrs. Aaron Ward.....	5.00 @ 10.00
Lady Hillingdon.....	4.00 @ 8.00
Richmond, Rhea Reid.....	4.00 @ 10.00
Cardinal, Killarney Queen.....	4.00 @ 8.00
Riviere (Bulgaria, Taft).....	4.00 @ 10.00
Carnations.....	2.00 @ 4.00
Cattleyas.....	30.00 @ 40.00
Lily of the Valley.....	2.00 @ 3.00
Lilium Longiflorum.....	8.00 @ 10.00
Gardenias.....	10.00 @ 25.00
Sweet Peas.....	.50 @ 1.00
Single Violets.....	.50 @ .75
Double Violets.....	.50 @ .60
Cypripediums.....	8.00 @ 10.00
Paper Whites.....	1.50 @ 2.00
Stevia..... bunch, 20c @ 25c	
Snappedragons.....	3.00 @ 8.00
Marguerites.....	.75 @ 1.50
Roman Hyacinths.....	1.50 @ 2.00
Trumpet Daffodils.....	2.00 @ 2.50
Freelias.....	3.00 @ 6.00
Tulips.....	1.50 @ 3.00

Cincinnati, Jan. 22, 1913.

Per doz.

Beauty, Extra.....	\$6.00 @ \$8.00
" No. 1.....	4.00 @ 5.00
" No. 2.....	2.00 @ 3.00
Killarney.....	3.00 @ 8.00
Richmond.....	2.00 @ 8.00
Bride.....	4.00 @ 8.00
Carnations.....	2.00 @ 3.00
Lilium Harrisii.....	10.00 @ 15.00
Lily of the Valley.....	3.00 @ 4.00
Violets.....	1.00 @ 1.50
Sweet Peas.....	1.50 @ 1.00
Narcissus.....	2.00 @ 3.00
Tulips.....	1.50 @ 3.00

Cut Flowers



W. J. & M. S. Vesey
Fort Wayne, Ind.

Per doz.

Cattleya.....	\$5.00 @ \$6.00
Dendrobium Formosum.....	5.00

ROSES

Per 100

Rhea Reid.....	\$4.00, \$6.00 @ \$8.00
Richmond.....	4.00, 6.00 @ 8.00
Killarney.....	4.00, 6.00 @ 8.00
My Maryland.....	4.00, 6.00 @ 8.00
White Killarney.....	4.00, 6.00 @ 8.00
Carnations.....	1.50 @ 3.00
Easter Lilies.....	12.50 @ 15.00
Sprenger Sprays.....	1.00 @ 2.00
Smilax.....	15.00

VIOLETS

of quality, direct from the largest grower.

We ship only first quality stock.

Write for prices.

Telephone—Telegraph connection.

J. VONDER LINDEN,

RHINEBECK, N. Y.

FANCY CHIFFONS

About 40 yards to a bolt

6-in. wide, Lace effect.....	per yd., 6c
6-in. wide, Lily of Valley effect.....	" 6c
6-in. wide, Bowknot effect.....	" 6c
6-in. wide, Forget-me-not effect.....	" 6c
6-in. wide, Dotted effect.....	" 5c
6-in. wide, Silk Gauze Netting (can be had in any color; samples free)	" 4c

GEO. H. ANGERMUELLER

WHOLESALE FLORIST

1324 Pine St., ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Jan. 22, 1913.

Per doz.

Beauty, Specials.....	\$3.00 @ \$4.00
" Extra.....	1.50 @ 2.00
" Shorts.....	.50 @ .75
Richmond.....	3.00 @ 8.00
Maryland.....	3.00 @ 6.00
White Killarney.....	3.00 @ 6.00
Killarney.....	3.00 @ 8.00
Carnations.....	.50 @ 2.00
Lily of the Valley.....	2.00 @ 3.00
Harrisii.....	10.00 @ 12.50
Orchids.....	5.00 @ 7.50
Paper Whites.....	1.00 @ 1.50
Violets.....	.25 @ .40
Romans.....	1.00 @ 2.00

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by The Review for 25 cents

I COUNT The Review among my best
friends and would dislike to miss a single
copy.—W. M. Vary, College Park, Ga.

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St. Louis, Mo.

Wm. C. Smith
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Wholesale Florists

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GUST. RUSCH & CO.

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448 Milwaukee St., MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies.

UNITED STATES
CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

EDWARD REID

Wholesale Florist

1619-21 Ranstead St., Philadelphia, Pa.

Very Fine Daffodils (Golden Spur), Choice Orchids,
Fancy Carnations, and all seasonable varieties of Cut Flowers

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HOLTON & HUNKEL CO. Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,
462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Jan. 22, 1913.

	Per doz.	
Beauty, Specials.....	\$6.00 @ \$7.50	
Short.....	1.00 @ 2.00	
Per 100		
The Killarneys, Fancy.....	\$10.00 @ \$12.00	
" Select.....	6.00 @ 8.00	
" Ordinary.....	4.00 @ 6.00	
My Maryland—		
Fancy.....	10.00 @ 12.00	
Ordinary.....	6.00 @ 8.00	
Short.....	4.00 @ 6.00	
Richmond, Fancy.....	12.00 @ 15.00	
" Select.....	8.00 @ 10.10	
" Ordinary.....	5.00 @ 6.00	
Sunburst, Hillingdon, Ward.....	5.00 @ 12.00	
Carnations, Fancy red.....	4.00 @ 5.00	
" Select.....	3.00 @ 4.00	
" Ordinary.....	2.00 @ 3.00	
Cypripediums.....	12.50 @ 15.00	
Cattleyas... per doz., \$4.00 @ \$5.00		
Gardenias.. " 1.00 @ 3.00		
Easter Lilies " 1.25 @ 1.50		
Callas " 1.50 @ 1.50		
White Lilac.. bunch, 1.00 @ 1.50		
Valley.....	3.50 @ 4.00	
Violets, single.....	.85 @ .60	
Violets, double.....	.50 @ .75	
Snappedragon.....	6.00 @ 12.00	
Daisies.....	1.00 @ 2.00	
Sweet Peas.....	.50 @ 1.00	
Mignonette.....	4.00 @ 6.00	
Bouvardia.....	4.00 @ 4.00	
Pansies.....	.75 @ .75	
Paper Whites.....	2.00 @ 3.00	
Romans.....	2.00 @ 3.00	
Stevia.....	1.00 @ 1.00	
Daffodils.....	3.00 @ 4.00	
Freesias.....	3.00 @ 4.00	
Tulips.....	3.00 @ 3.00	

Pittsburgh, Jan. 22, 1913.

	Per doz.	
Beauty, Fancy.....	\$5.00 @ \$6.00	
" Medium.....	3.00 @ 4.00	
" Short.....	1.00 @ 2.00	
Per 100		
Killarney.....	\$4.00 @ \$12.00	
White Killarney.....	4.00 @ 12.00	
Richmond.....	4.00 @ 12.00	
My Maryland.....	6.00 @ 12.00	
Mrs. Aaron Ward.....	6.00 @ 12.00	
Melody.....	6.00 @ 12.00	
Bulgaria (Rivoire, Taft).....	6.00 @ 12.00	
Carnations.....	2.00 @ 5.00	
Cattleyas... per doz., \$7.00 @ \$9.00		
Valley.....	8.00 @ 4.00	
Lilies.....	12.00 @ 15.00	
Violets.....	1.00 @ 1.50	
Daisies.....	1.00 @ 3.00	
Paper Whites.....	3.00 @ 4.00	

Milwaukee, Jan. 22, 1913.

	Per doz.	
Beauty, Long.....	\$5.00 @ \$5.00	
" Medium.....	3.00 @ 4.00	
" Short.....	2.00 @ 2.00	
Per 100		
Richmond.....	\$5.00 @ \$12.00	
Killarney.....	5.00 @ 12.00	
White Killarney.....	5.00 @ 12.00	
Carnations.....	1.50 @ 4.00	
Valley.....	2.00 @ 3.00	
Lilies.....	15.00 @ 15.00	
Violets.....	.75 @ 1.25	
Sweet Peas.....	.75 @ 1.50	
Paper Whites, Romans.....	2.00 @ 3.00	
Jonquills.....	3.00 @ 3.00	
Tulips.....	3.00 @ 4.00	

A GREENHOUSE without The Review
would be like a ship without a rudder.
—F. Rhodes, Hartford, Wis.

Cut Flowers Greens Supplies

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Florist..... PHILADELPHIA, PA.

Mention The Review when you write.

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PHILADELPHIA, PA.

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LILAC, DAFFODILS, SWEET PEAS, YELLOW DAISIES, VIOLETS.
JOHN W. MCINTYRE, 1713 Ranstead Street, Philadelphia**VIOLETS, DAISIES AND SWEET PEAS****Samuel F. Lilley,** WHOLESALE FLORIST
A good market for more Choice Flowers.
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Send for Illustrated Catalogue

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Louis H. Kyrk

WHOLESALE COMMISSION FLORIST

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SEASONABLE****THE McCALLUM CO.,** Cleveland, Ohio
Pittsburgh, Pa.**The Munk Floral Co.**

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and Jobbers of

FLORISTS' SUPPLIES

Columbus, : Ohio

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Kansas City, Mo.

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Will Find ALL the BEST

OFFERS ALL the Time in the
REVIEW'S CLASSIFIED ADS.

CC POLLWORTH CO.

Lily of the Valley
and Lilies
ALL THE YEAR AROUND.
MILWAUKEE, WIS.

KYLE & FOERSTER

Wholesale
Commission
Florists

L. D. PHONE RANDOLPH 3619

162 N. WABASH AVE., CHICAGO

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A.L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Jan. 22, 1913.

	Per doz.	
Beauty, long stems.....	\$5.00 @ \$6.00	
" 36-in.	4.00 @ 4.00	
" 30-in.	5.00 @ 5.00	
" 24-in.	4.00 @ 4.00	
" 20-in.	3.00 @ 3.00	
" 15-in.	2.00 @ 2.00	
" 12-in.	1.50 @ 1.50	
" short	1.25 @ 1.25	
	1.00 @ 1.00	
	Per 100	
Killarney.....	\$4.00 @ \$15.00	
White Killarney.....	4.00 @ 15.00	
Richmond.....	5.00 @ 15.00	
My Maryland.....	4.00 @ 15.00	
Rhea Reid.....	5.00 @ 25.00	
Mrs. Aaron Ward.....	4.00 @ 15.00	
Rivoli (Bulgaria, Taft).....	4.00 @ 15.00	
Melody.....	4.00 @ 12.00	
Sunrise.....	4.00 @ 12.00	
Radiance.....	4.00 @ 15.00	
Sunburst.....	5.00 @ 20.00	
Carnations.....	1.50 @ 3.00	
Valley.....	3.00 @ 4.00	
Raster Lilies.....	12.50 @ 15.00	
Oncidiums.....	3.00 @ 4.00	
Cattleyas...per doz., \$4.00 @ \$6.00		
Violets.....	.75 @ 1.00	
Mignonette.....	4.00 @ 8.00	
Paper Whites.....	3.00 @ 4.00	
Romans.....	3.00 @ 4.00	
Jonquils.....	3.00 @ 4.00	
Daisies.....	1.50 @ 3.00	
Bouvardia.....	4.00 @ 8.00	
Sweet Peas.....	1.00 @ 2.00	
Tulips.....	3.00 @ 5.00	
Freesias.....	2.00 @ 6.00	

Buffalo, Jan. 22, 1913.

	Per doz.	
Beauty, Specials.....	\$6.00	
" Fancy.....	5.00	
" Extra.....	4.00	
" Firsts.....	2.00	
" Short.....	1.00	
	Per 100.	
Bride and Maid.....	\$5.00 @ \$8.00	
Killarney.....	6.00 @ 15.00	
White Killarney.....	6.00 @ 15.00	
Richmond.....	6.00 @ 15.00	
Maryland.....	6.00 @ 12.00	
Sunburst.....	6.00 @ 15.00	
Hillingdon.....	6.00 @ 12.00	
Bon Silene.....	4.00 @ 5.00	
Red Killarney.....	6.00 @ 12.00	
Cattleyas.....	50.00 @ 75.00	
Carnations.....	8.00 @ 5.00	
Lily of the Valley.....	3.00 @ 4.00	
Jonquils.....	4.00 @ 4.00	
Longifloras.....	10.00 @ 12.00	
Rubrum Lilies.....	4.00 @ 5.00	
Callas.....	12.00 @ 15.00	
Sweet Peas.....	.75 @ 1.00	
Violets.....	.75 @ 1.00	
Narcissi.....	2.00 @ 3.00	
Romans.....	3.00 @ 4.00	
Daisies.....	1.00 @ 2.00	
Mignonette.....	3.00 @ 6.00	

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Cypripediums	8.00	@	12.00
Carnations	1.00	@	3.00
Easter Lilies	4.00	@	8.00
Lily of the Valley	1.00	@	4.00
Gardenias, per doz., \$1.00 @ \$3.00			
Sweet Peas, doz. bchs., .25 @ 1.00			
Violets15 @		.85
Narcissus75 @		1.25
Mignonette.....per doz., 25c @ 75c			
Daisies50 @		1.50
Callas..... per doz., 75c @ \$1.50			
Hyacinths	1.00 @		1.50
Lilacs, bunch.....75c @ 1.00			
Daffodils.....	1.00 @		3.00
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PREPARE FOR MEMORIAL DAY

AND BEDDING-OUT TIME

MY

Original Silver Pink

is the peer of all Snapdragons. It is not the coarse and long-headed kind, but a soft, delicate pink that comes most perfect in full sunshine, both indoors and out. It is unexcelled for the field or border. Use seeds for bedding stock and plants for Memorial. I have a block of plants that will be ready about Feb. 20, when they must go, as we need the space March 1.

Plants will be stocky and branched, same as shown here, and the price is \$4.00 per 100, \$35.00 per 1000, by express. Order today, as my stock is limited to 8,000 plants.

Price of pure seed, \$1.00 per pkt. of over 500 seeds; 3 pkts., \$2.50, delivered anywhere in the world. Cash must accompany all orders.

Use seedlings for a full crop at Memorial day. Plants from cuttings are good, but will have an extended flowering season. When this is desired the same can be had of seedlings, regulated by pinching, but you **cannot** have every shoot ready for market at practically the same time except by the use of seedlings, where every shoot is a "live wire," of the same age. The plants we offer have been pinched and handled for a **MEMORIAL CROP**, when you will want **BLOSSOMS**, and all you can get. Plants will have three to five branches. Make room for a lot and order at once. If you need proof, read the following letters:

Now write your order to the original **SILVER PINK** man—

G. S. RAMSBURG, - Somersworth, N. H.

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Mr. G. S. Ramsburg.

Dear Sir:—Your bed of Silver Pink Snapdragon seedlings at Memorial last year were a pleasing sight, being in full, even crop.

Very respectfully,
Charles S. Strout.

Paducah, Ky., Sept. 12, 1912.

G. S. Ramsburg, Esq., Somersworth, N. H.
My Dear Mr. Ramsburg:—I have been thinking over the matter of your Silver Pink Snapdragon for a good while, and have been waiting for them to come into bloom nicely before I would form a definite opinion of them. I personally think they are the finest I ever saw, both for size and color, and we are preparing for a big season with them the coming year.

Yours truly,
G. R. Noble.

KANSAS CITY.

The Market.

For the last two weeks the market has had a good run, although steady. Roses are rather scarce and prices are high. Carnations are much more abundant and other flowers are plentiful.

Various Notes.

Henry Kusik recently was in Chicago on business. He reports that roses were scarce and bringing a good price.

Mr. Carter and Walter O'Berg were on the sick list last week. Mr. O'Berg was poisoned by a rose thorn.

Jas. Biggam was busy last week, decorating for the implement convention.

The florists across the state line report business as being good since the holidays, especially in funeral work.

Ed. D. Ellsworth is busy getting his place in shape for Easter. He always has a nice lot of pot plants.

W. L. Rock Flower Co. has had a fine run on decorations. Among the decorations this week was that for the Bell-Crowe wedding, which was one of the largest of the season.

A. F. Barbe has a fine lot of lilies that look promising for Easter.

Biedermann & Son report business as extraordinary. They have done a large amount of decorating.

J. Austin has been troubled with rheumatism and is unable to look after the business as he wishes to.

R. S. Brown is able to go to his greenhouses in good weather for a short time each day. He walks to his business for exercise.

J. Tobler is doing a good business on funeral work.

A. Elberfeld, of the Alpha Floral Co., is in Chicago on business.

Mr. Parker, president of the George M. Kellogg Cut Flower & Plant Co., was in the city last week to look over the trade. They cut an exceptionally

The New Forcing Rose Mrs. Charles Russell

Owing to the great demand for plants, Own Root stock is all sold out until later in the season, but grafted plants may still be had in quantity, as we have 12,000 growing in our houses from which to make stock.

ORDERS WILL BE FILLED STRICTLY IN ROTATION

Prices on Grafted Stock

12	100	250	500	1000	2500	5000
\$7.50	\$35.00	\$82.50	\$150.00	\$300.00	\$687.50	\$1,250.00

Waban Rose Conservatories NATICK, MASS.

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There is but one SNAPDRAGON worth while—and that is

Buxton's Silver Pink

IT PRODUCES large spikes, 30 inches long. Requires no wires or stakes to hold it erect. Flowers freely and brings the top-notch price in the open market. Whether you are a wholesaler or retailer, you cannot go wrong by planting a bench of this excellent variety. See testimonials in earlier issues of The Review from leading growers and retailers that prove the merits of this sterling variety.

Strong Pot Plants, \$5.00 per 100; \$45.00 per 1000.

Cash with order, please.

GEO. E. BUXTON :: :: Nashua, N. H.

NEW CARNATIONS

Wm. Eccles The **First Prize** winner at Detroit last year in the **Red** or **Scarlet** class, and the **Silver Medal** winner of the **New York Horticultural Society** for the **best undisseminated seedling**. **The Scarlet everyone was waiting for.** Has a strong, rigid stem, a perfectly formed 3½-inch flower, non-bursting calyx, highly perfumed, a grand keeper and as free as any **Scarlet** to date.

Lady Northcliffe (Engelmann). A beautiful **Salmon-pink** in color, much resembling **Pink Delight**. Has a well built up flower and just enough in it not to burst the calyx. While the flower is not the largest (about 3 inches), it is fully as free as **May Day** and will surely make a **grand bread-and-butter sort**.

British Triumph (Engelmann). One of the finest things ever raised in England. The color is a **striking shade of Crimson**. The flower is 3½-inch in size and well built up. It has the **sweetest perfume** of any Carnation ever raised, and its keeping qualities are the best. **Has a fine stem, good constitution and is free.**

PRICES: \$12.00 per 100; \$100.00 per 1000

Also **Mrs. C. W. Ward** and **Enchantress**. Fine rooted cuttings, ready to ship.

Prices: **\$3.00 per 100; \$25.00 per 1000**

Patten & Company, Carnation Specialists, Tewksbury, Mass., say: "**Wm. Eccles** Carnation cuttings came in good shape, and we wish to thank you for the good stock sent."

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**ELMSFORD
NURSERIES,**

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at all seasons. Calyx is longer and narrower than that of the parent variety, and distinct from the latter. Has shown no inclination to be a burster. The weak points of Enchantress seem to have been lost in this Sport, and a trial of four years' duration convinces us of its great value.

PRICES

Twelve rooted cuttings.....	\$3.00	One hundred rooted cuttings	\$ 12.00
Twenty-five rooted cuttings	5.00	One thousand rooted cuttings	100.00
Fifty rooted cuttings	7.00		

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17 Murray St., NEW YORK

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heavy crop of carnations January 13, over 12,000.

Samuel Murray has been unusually busy decorating for teas and weddings the last two weeks.

Among the callers of last week were C. W. Sidles, Hastings, Neb.; G. L. Freeman, of the Freeman Orchid Co., Fall River, Mass., and Mr. Archie, Lincoln, Neb. W. J. B.

Columbus, Ind.—W. J. Irwin, president of the Columbus, Indianapolis & Southern Traction Co., is building a private range of greenhouses, which he will devote to the growing of flowers, fruits and vegetables. The plant will be equipped with a Kroeschell boiler, generator and threaded tube system.

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WE HAVE a surplus of 30,000 Manetti Stocks to sell. These are McHutchison's best grade of English stocks. They cost us \$12.00 per 1000, and we will sell at that price. We have for our own use 130,000 of the same stocks.

BASSETT & WASHBURN, Office, 131 N. Wabash Ave., **CHICAGO**
Greenhouses, HINSDALE, ILL.

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Well-rooted. English-grown Manetti Rose stocks, especially selected for Florists' grafting 5-8m/in, \$12.00 per thousand; 3-5m/in, \$10.00 per thousand.

Duty paid. We are filling orders NOW; can take care of a few more late buyers. Are YOU supplied? Send us your order. Shall we ship by freight or express?

JACKSON & PERKINS CO., :: Newark, New York

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MILADY and MRS. GEO. SHAWYER, grafted, \$30.00 per 100, \$250.00 per 1000; own root, \$30.00 per 100, \$250.00 per 1000.
MRS. CHAS. RUSSELL, grafted, \$35.00 per 100, \$300.00 per 1000; own root, \$30.00 per 100, \$250.00 per 1000.
KILLARNEY QUEEN and DOUBLE WHITE KILLARNEY, two new Roses of last season, grafted, \$20.00 per 100, \$150.00 per 1000; own root, \$12.00 per 100, \$100.00 per 1000.
KILLARNEY, WHITE KILLARNEY, MY MARYLAND, DOUBLE PINK KILLARNEY, MRS. TAFT (Riviere), RADIANCE, MRS. AARON WARD, LADY HILLINGDON, RICHMOND, grafted, \$15.00 per 100, \$120.00 per 1000; own root, \$7.50 per 100, \$60.00 per 1000.

CARNATION CUTTINGS

ROSETTE, ST. NICHOLAS, BENORA, rooted cuttings, \$6.00 per 100; \$50.00 per 1000. **BEACON**, rooted cuttings, \$3.50 per 100; \$30.00 per 1000.
WHITE WONDER, WHITE ENCHANTRESS, WHITE PERFECTION, MRS. C. W. WARD, ENCHANTRESS, MAY DAY, rooted cutting, \$3.00 per 100; \$25.00 per 1000.

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The best commercial varieties in existence

CHRYSOLOLA, UNAKA, CHADWICK SUPREME, DECEMBER GEM, CHAS. RAZER, W. R. BROCK, rooted cuttings, \$4.00 per 100; \$30.00 per 1000. 250 of a variety at the 1000 rate. New varieties and a list of the best commercials given in full in our catalogue.

POMPONS

FAIRY QUEEN, the best Pink, **HELEN NEWBERRY**, the best late white, from 2½-inch pots, \$6.00 per 100; \$50.00 per 1000.

To cover the season consider the list below and send in your order

WHITE, Nio, Baby Margaret, Diana; **YELLOW**, Overbrook, Merstham Tints, Baby, Quinola, Souvenir d'Or (Mrs. Frank Beu); **PINK**, Elegante, Alena, Minto, Alma; **BRONZE YELLOW**, Miss Julia, Allentown; **RED**, Rufus, Lyndhurst, Julia Lagravers, from 2-inch pots, \$3.00 per 100; \$25.00 per 1000. 5 varieties at the 100 rate; 250 at the 1000 rate.
SINGLES. A collection of the twelve best varieties for cut sprays.

BEDDING STOCK

COLEUS in quantity, **SALVIA, ALTERNANTHERA, HELIOTROPE, AGERATUM, ACHYRANTHES**

No order too large for our wholesale department. Use printed stationery or enclose your card. Wholesale prices to the trade only.

A. N. PIERSON, Inc., Cromwell, Conn.

EAST ORANGE, N. J.

The eighteenth annual dinner and dance of the New Jersey Floricultural Society was held at English's banquet hall Wednesday evening, January 15, and proved a great success, the attendance of the ladies and a program of dancing adding greatly to the enjoyment of the evening. The officers of the club are: President, Frank Drews; vice-president, George B. Wilson; secretary, John Dervan; treasurer, Fritz Bergeland. The dinner and dance committee was: John Dervan, chairman; Frank Drews, William Reid, George Strange, George H. Wraight, George B. Wilson.

Vice-president Wilson, on behalf of the club, presented Treasurer Grey and Secretary Reed with handsome gold watch chains as tokens of appreciation for faithful service during 1912.

The dinner was excellent, the addresses interesting, and dancing continued into the small hours. The toasts were: "The First Profession," by Wilson B. Killingbeck; "Wild Flowers and Cottage Gardens," by John Skern; "The Ladies," by Messrs. Wilson, Dexter and McTaggart, and "The Gentlemen," by Mrs. Niel, of Orange, N. J., one of the club's members. George Wittlenger responded for the Tarrytown society, Francis Dexter for Yonkers, and John Dunn for Madison. J. Austin Shaw.

Longmeadow, R. I.—Stewart G. Pratt is manager for William C. Pratt & Son, proprietors of the Maplehurst Greenhouses. It is a new establishment, growing a general line for retail trade.

Carnations

ROOTED CUTTINGS—SEASON 1913 DELIVERY

	Per 100	1000		Per 100	1000
Rosette.....	\$6.00	\$50.00	White Enchantress	\$3.00	\$25.00
St. Nicholas.....	6.00	50.00	Enchantress	3.00	25.00
Benora.....	6.00	50.00	Rose-pink Enchantress.....	3.00	25.00
Gloriosa.....	4.00	30.00	Scarlet Glow.....	3.00	25.00
White Wonder.....	3.00	25.00	Mrs. C. W. Ward.....	3.00	25.00
White Perfection	3.00	25.00	Bonfire.....	3.00	25.00

Rooted cuttings our specialty. Fine stock, even size, well rooted cuttings.

Geraniums

Surplus stock from 2½-inch pots—all from Top Cuttings. A-No. 1 plants. We have more than we will need and offer the following until sold at \$3.00 per 100, \$25.00 per 1000:

7400 S. A. Nutt
 600 Marquis Castellane
 1500 Abbie Schaeffer
 500 Chavari
 200 Val Fleuri
 150 Florence Leeds
 125 Clyde

700 Jean Viaud
 250 Castris
 100 Mary Hill
 125 Sycamore
 250 Mrs. E. G. Hill
 250 Harcourt

F. Dorner & Sons Co., La Fayette, Ind.

COMMODORE

THE BEST RED CARNATION

So pronounced by the leading carnation growers. A fine grower, does not split; a brilliant red, much deeper in color than Beacon and a variety destined to become the leader in its color. Its keeping qualities are as good as Pink Delight, which is considered the best keeper among Carnations. All growers should try **Commodore**.

**Fine Cuttings, ready now,
\$12.00 per 100, \$100.00 per 1000**

MRS. GEO. SHAWYER

The grand new Pink forcing Rose. Color deeper than Killarney, long bud and a fine grower. A variety which has pleased all who have come to see its habit of growth and fine qualities.

**Young stock, OWN ROOT and GRAFTED,
\$30.00 per 100, \$250.00 per 1000**

THE E. G. HILL CO. Richmond, Indiana

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CARNATION CUTTINGS

84 CH S 18 PAID [TELEGRAM]

EASTON, PENNA., JAN. 4-13.

J. D. THOMPSON CARNATION CO.,

JOLIET, ILLS...

WE RECEIVED UP TO DATE TWENTY-FIVE THOUSAND CUTTINGS, FIRST-CLASS IN EVERY RESPECT. CONTINUE SHIPPING LARGE SHIPMENTS.

S. M. MERWARTH BROS.

733PM

JANUARY DELIVERY

	100	1000
White Enchantress ...	\$3.00	\$25.00
Enchantress.....	3.00	25.00
Rose-pink Enchantress.	2.50	20.00
Beacon	3.00	25.00
White Wonder	4.00	35.00

J. D. THOMPSON CARNATION CO., Joliet, Illinois

Mention The Review when you write

T ROSES T
H I N G S

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

Mention The Review when you write.

American Beauty

3-inch, \$60.00 per 1000

Cut Flowers of All Roses at Low Prices

South Park Floral Co.

M. HELLER, Pres.

NEWCASTLE, IND.

CHRYSANTHEMUMS

The Latest Novelties and the Best Standard Kinds.

We have them suitable for any purpose.

Ask for our 1913 Catalogue.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.

MILWAUKEE.

The Market.

The first part of last week found business somewhat quiet and stock accumulated just a little, but toward the end of the week the market was restored to satisfactory conditions. Carnations were quite plentiful all through the week and would not have fared so well had not a pronounced shortage of the inferior grades of roses turned up, so that orders were filled with carnations. The few tulips, which are still short-stemmed, sold readily, while Romans hung fire. Paper Whites, trumps, peas and violets moved well.

Various Notes.

Richard Lietz was at Detroit last week to attend the funeral of his mother, who had been ailing for some time.

F. Schmeling, on the Blue Mound road, has been confined to his home for the last ten days with a bad attack of grip.

Gust Pohl's business has increased too rapidly for his transportation facilities, so he bought a Ford truck at the auto show held at the Auditorium last week.

C. Desebrock and daughter, who have been employed by the Edlefsen-Leidiger Co., as bookkeeper and clerk, respectively, for some years, will open a flower store at 2827 North avenue February 1. Being conscientious in all their undertakings, they will be likely to make a first-class success.

The Gust Rusch Co. reports business good, with shipping trade on the increase.

The Holton & Hunkel Co. reports business so far for this year as most satisfactory.

The C. C. Pollworth Co. is cutting a nice lot of carnations these days, and a fair lot of roses.

Visitors: Harry Balsley, Detroit; Adam Zender, Chicago; J. J. Le Borious, Duluth. E. O.

TOLEDO, O.

The Market.

Business was exceptionally quiet last week, with little doing in any line. The weather has been unusually warm for this time of the year. There is plenty of stock of all kinds. Bulbous stock is beginning to come in.

Various Notes.

At the last meeting of the Toledo Florists' Club it was decided to hold a carnation show sometime near the middle of February.

Emil Kuhnke is showing some fine sweet peas.

Martin Reukauf, of Bayersdorfer & Co., called on the trade last week.

C. F. P.

Ithaca, N. Y.—Jay Carpenter has recently installed a Giblin sectional hot water boiler.

ROSES

John Welsh Young

Upsal Station, P. R. R.

PHILADELPHIA, PA.



THE HERALD



Cuttings, strong and well rooted, ready for delivery, \$12.00 per 100, \$100.00 per 1000. All stock guaranteed.

STANDARD VARIETIES READY

We are propagating from flowering stems only, not from cut back stock. Propagating from stem cuttings only insures perfect health and the most free-flowering qualities.

Renew your standard varieties by getting healthy cuttings from the stock that produced the blooms which won more prizes at the fall exhibitions than were won by the flowers of any other grower.

	100	1000		100	1000
THE HERALD.			White Perfection	\$3.00	\$25.00
New scarlet	\$12.00	\$100.00	Enchantress. Flesh pink.	3.00	25.00
Rosette. Dark pink..	6.00	50.00	Princess Charming.		
Wodenethe. White...	6.00	50.00	Flesh pink	3.00	25.00
GLORIOSA, medium			May Day. Deep flesh...	3.00	25.00
pink	4.00	35.00	Rose-pink Enchantress..	3.00	25.00
Pink Delight. Flesh			WASHINGTON. Dark		
pink	6.00	50.00	pink (Sport of En-		
Conquest. Overlaid			chantress)	3.00	25.00
pink	4.00	35.00	Alvina. Very free....	3.00	25.00
WHITE WONDER.			Victory. Scarlet.....	3.00	25.00
Pure white	3.00	25.00	Scarlet Glow. Scarlet..	3.00	25.00
White Enchantress.			Bonfire. Scarlet.....	3.00	25.00
Pure	3.00	25.00	Beacon. Scarlet.....	3.00	25.00

CHICAGO CARNATION CO.

A. T. PYFER, Manager

30 East Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

ROOTED CUTTINGS

CARNATIONS

STRONG, CLEAN, HEALTHY STOCK, WELL ROOTED

	100	1000		100	1000
Beacon	\$2.00	\$17.50	White Perfection ..	\$2.00	\$17.50
White Enchantress.	2.00	17.50	Rose-pink		
Enchantress	2.00	17.50	Enchantress ...	2.00	17.50

Peter Reinberg

30 E. Randolph St.,

CHICAGO

ALWAYS MENTION
THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS

MRS. GEO. SHAWYER

We want you to get familiar with this name, because you will be familiar enough with it after another year or so, when this rose is more generally distributed, so why not start now? Come and see it growing in midwinter and you will find it opening just as freely as it did in the summer.

MILADY and MRS. GEO. SHAWYER, grafted and own root plants,
\$30.00 per 100; \$250.00 per 1000.

SUNBURST

Own root stock, \$20.00 per 100; \$150.00 per 1000.

KILLARNEY QUEEN and DOUBLE WHITE KILLARNEY

Grafted, \$20.00 per 100; \$150.00 per 1000.



CARNATION NOVELTIES

Northport, the leader in the dark pink section,
Commodore, the freest Xmas-blooming scarlet we have,
Enchantress Supreme and Salmon Beauty, two fine sports from Enchantress,
\$12.00 per 100; \$100.00 per 1000.

Rosette, St. Nicholas, Benora,
\$6.00 per 100; \$50.00 per 1000.

Gloriosa and Pink Delight,
\$4.00 per 100; \$30.00 per 1000.

Enchantress, Dorothy Gordon, Rose-pink Enchantress,
White Perfection, White Wonder,
\$3.00 per 100; \$25.00 per 1000.

CHAS. H. TOTTY

MADISON, N. J.

ST. PAUL.

The Market.

Business last week was exceptionally good. With a fair general business, some large receptions and weddings and a goodly share of funeral work, all retailers are satisfied with results. Roses are arriving in fine shape, as are also carnations and violets. Bulb stock is plentiful. Fine lots of orchids and bouvardias are also coming in.

Various Notes.

O. Christians, formerly of 1003 Payne avenue, has sold that place and is now located at 907 Payne avenue. He reports an excellent business.

Munich & Wahler, of the west side, are cutting a fine lot of carnations and sweet peas, and are readily disposing of them.

Holm & Olson recently furnished the decorations for the Angelo-Elsinger wedding. This was one of the most pretentious decorations ever attempted in this city. The wedding took place at Ramaly hall and the room was converted into a church by the genius of Mr. Olson. The walls of the hall were hung with southern smilax, in which were cut cathedral windows. A rostrum was erected at one end and was covered with groups of palms and immense vases of lilies. The pews were all marked with lilies. The dining room was canopied in the form of an arbor, the columns of which were covered with Beauties. In this room 3,000 Beauties were used. This firm is cutting a fine lot of Cattleya Trianae and a good assortment of cypripediums.

The store of L. L. May & Co. looks well after the holiday rush and business is reported as fine.

St. Paul florists and their ladies were well represented at the annual dance of the Minnesota State Florists' Association, held at Minneapolis, January 13. All report having had a fine time.

The Merriam Park Floral Co. is cutting a fine lot of bulb stock and the place appears to be in the best of condition.

C. F. Haupt is bringing in some fine sweet peas.

The Acorn Greenhouses are in the midst of a fine crop of Killarneys. This firm is cutting and bringing into this market a fine lot of stock.

The O. R. Eckhardt Co. reports that stock is coming in fine shape and a lot of it, with no trouble in disposing of it.

P. Clausen & Son, of Albert Lea, Minn., are shipping a fine lot of violets into this city. G. A. Clausen, of this firm, spent a few days in the city last week. He reports a fine business and an abundance of stock.

Visitors: Julius Dilloff, of Schloss Bros., New York city; Harry Balsley, of Detroit; Allister Currie, of Milwaukee, and Arnold Ringier, of the W. W. Barnard Co., Chicago. C. R. F.

THERE is no salesman as good as The Review.—W. C. Whelchel, Danville, Ill.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List
HOLMESBURG, : PHILADELPHIA, PA.
Mention The Review when you write.

True Irish SHAMROCKS

Strong 2-inch\$3.00 per 100; \$25.00 per 1000

Send all Plant Orders Direct to Morton Grove, Ill.

PALMS

Kentia Balmoreana

Size	Height	No. Leaves	Each	Doz.
4-in. pot	12 to 15 in.	6		\$4.50
6-in. pot	24 inches	6 to 7	\$1.25	
6-in. pot	28 to 30 in.	6 to 7	1.50	
7-in. pot	36 inches	6 to 7	2.50	
8-in. pot	36 to 38 in.	6 to 7	3.00	
9-in. tub	46 to 50 in.	6 to 7	\$5.00 to \$6.00	

Specimens, 9 to 10-in. tubs, \$6.00 to \$15.00 each.

Kentia Forsteriana

Size	Height	No. Leaves	Each	Doz.
4-in. pot	15 to 18 in.			
5-in. pot	20 to 24 in.		\$0.75	9.00
6-in. pot	28 to 30 in.	6	1.25	
6-in. pot	34 to 36 in.	6	1.50	
7-in. pot	38 to 40 in.	6 to 7	2.50	
7-in. pot	40 to 46 in.	6 to 7	3.00	
8-in. pot	48 to 50 in.	6 to 7	5.00	

Specimens in from 8 to 12-in. tubs from \$6.00 to \$15.00 each.

Made Up Kentias in Tubs

Size	Height	Each
6 in. tubs	28 to 30 in.	3 plants \$ 2.00
6-in. tubs	32 to 34 in.	4 plants 3.00
8-in. tubs	44 to 48 in.	4 to 5 plants 5.00
8-in. tubs	48 to 52 in.	5 plants 6.00
10-in. tubs	4 1/2 feet	5 plants 8.00
10-in. tubs	4 1/2 to 5 feet	5 plants 10.00
10-in. tubs	6 feet	5 plants 12.00

For larger specimens in tubs, prices on application.
Areca Lutescens, 7 inches strong, \$2.00 each.

Send all Plant Orders Direct to Morton Grove, Ill.

POEHLMANN BROS. CO.
GREENHOUSES and PLANT
SHIPPING DEPARTMENT
MORTON GROVE, ILL.

Mention The Review when you write.

COMFORT CARNATION CUTTINGS

A scarlet second to none, a carnation that came to stay.

Be wise; have Comfort. Orders filled in rotation.

Cuttings, guaranteed.....\$4.00 per 100; \$30.00 per 1000

S. M. MERWARTH & BROS.

Carnation Specialists.

EASTON, PA.

Mention The Review when you write.

BLOOMING CYCLAMENS FOR VALENTINE'S DAY

One of the daintiest plants for this particular day; don't delay your order, send it in **NOW**.

We have them in fine shape, from 3-inch, 4-inch, 5-inch, 6-inch and 8-inch, at 8c, 15c, 25c, 35c, 50c, 75c, \$1.00 to \$1.50 each.

Blooming *Primula Chinensis*, excellent strain, 5-inch, 15c each.

Cash with order. Cultural directions with all orders

For young stock to grow on, see Classified Ad. columns

CHRIST. WINTERICH, CYCLAMEN SPECIALIST, DEFIANCE, OHIO

CARNATIONS

We will have the following varieties ready for delivery early in January. Fine strong cuttings, well rooted and in perfect health.

In making up your list of varieties to grow next season, do not fail to include our two leaders. **St. Nicholas** is proving itself the best all-season scarlet. It will cover the whole season. **Pocahontas** is the only crimson that will grade up with the best standard sorts. If you grow any crimson, grow Pocahontas.

	100	1000
St. Nicholas.....	\$6.00	\$50.00
Pocahontas.....	6 00	50.00
White Enchantress.....	2.50	20.00
White Wonder.....	3.00	25.00
White Perfection.....	2.50	20.00
Shasta.....	3.00	25.00
Enchantress.....	2.50	20.00
Pink Delight.....	5.00	40.00
Gloriosa.....	4.00	30.00
Dorothy Gordon.....	2.50	20.00
Rose-pink Enchantress.....	2.50	20.00
Beacon.....	2.50	20.00

GERANIUMS

We have trebled our stock of Geraniums this season, and are prepared to supply them in large quantities. We sell no rooted cuttings of Geraniums, all our stock being shipped from 2-inch pots. Our first batch will be ready early in January.

Ctsse. De Harcourt, white.

Beaute De Poitevine, salmon.

Mrs. Barney, cerise.

Castries, cerise.

Berthe de Presilly, light pink.

Decorator, orange scarlet.

A. Ricard, orange scarlet.

M. de Castellane, cherry red.

Marvel, best dark red.

S. A. Nutt, crimson.

\$3.00 per 100; \$25.00 per 1000.

Coleus Brilliancy, from 2½-in. pots, \$3.50 per 100; \$30.00 per 1000.

BAUR & STEINKAMP, Carnation Breeders,

3800 Rockwood Avenue,
INDIANAPOLIS, IND.

Mention The Review when you write.

PANSY PLANTS

Strong, cool-grown. Best separate colors

Masterpiece, Beaconsfield, light blue; Psyche, velvety pink; Bridesmaid, Golden Queen, Cardinal, scarlet; Emp. William, Volcano, Aurora, etc. A mixture of these will give you all the desirable colors. \$3.50 per 1000; \$2.00 per 500; 50c per 100; 2000 or more, \$3.00 per 1000.

Cash with order.

P. PEARSON

5732 Gunneson St. CHICAGO

Jefferson Park Station Telephone Irving 954
Mention The Review when you write.

Miller's Giant Oboonica Primula.—The largest flowering, average blooms larger than silver dollars on well grown plants. Extra strong 3-in. stock, \$3.00 per 100. Malacoides Primula, very free flowering and sweet scented, a good seller; fine plants, coming in bud and bloom, 3-inch, \$3.00 per 100.

Chinese Primrose, large flowering, 3-inch, \$3.00 per 100.

Cinerarias, the largest flowering; strong plants, 3-inch, \$3.00 per 100.

Cineraria Stellata, 3-inch, \$3.00 per 100. Kewensis Primula, sweet scented, for cut flowers and pot plants; 3-inch, \$3.00 per 100.

These are well grown plants and will please you. Cash, please.

J. W. MILLER, Shiremanstown, Pa.

Mention The Review when you write.

JOHN SCOTT

Rutland Road and E. 45th St.,

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Mention The Review when you write.

A nice lot of 2-inch Geraniums, including S. A. Nutt, Marvel, Castellane, Harcourt, Poitevine and Mrs. Barney, at \$2.50 per 100.

Also some good 2-inch Boston Ferns at \$3.00 per 100. Cash with order.

F. SYDNEY SMITH

330 W. 36th St.. Indianapolis, Ind.

Always mention the Florists' Review when writing advertisers.

First-class Stock, in Prime Condition

Pandanus Veitchii, 6, 6½ and 7-in. pots, \$1.00, \$1.25, \$1.50, \$1.75 and \$2.00 each.

Pandanus Utilis, 5-in. pots, \$6.00 and \$9.00 per dozen.

Azaleas, Easter Varieties, just right, perfect shaped, \$6.00, \$9.00, \$12.00, \$15.00, \$18.00 and \$24.00 per dozen.

Aspidistras, Green, \$1.00, \$1.50, \$2.00, \$3.00 and \$4.00 per pot.

Aspidistras, Variegated, \$1.00, \$1.50, \$2.00 and \$3.00 per pot.

Acacia Paradoxa, perfectly budded for Easter, \$4.00, \$5.00 and \$6.00 each.

Cocos Weddelliana for centers, \$15.00 per 100.

Camellia Chandleri for growing on, \$9.00 and \$12.00 per dozen.

Erica Fragrans, in bloom, \$6.00 and \$9.00 per dozen.

Erica Codonodes Veitchii, perfectly budded for Easter, 5 and 5½-in. pots, \$6.00, \$9.00 and \$12.00 per dozen.

Scottii Ferns, fine, large plants, 6 and 7-in. pots, \$9.00, \$12.00 and \$18.00 per dozen.

Gardenia Veitchii, perfectly budded for Easter, \$6.00 and \$9.00 per dozen.

English Ivy, from 4-in. pots, \$16.00 per 100.

Kentia Belmoreana for centers, fine and bushy, 3-in., \$25.00 per 100; larger, 4-in., \$35.00 per 100.

Hyacinths and Tulips in pots and pans at all times.

Cash with order or satisfactory references.

ANTON SCHULTHEIS, 316 19th St., College Point, L. I., N. Y.

Mention The Review when you write.

New American Beauty GERANIUM

We take great pleasure in introducing to our many customers for 1918 our new American Beauty Geranium. For the first time, after working on it for nearly three years, we are offering it for sale.

Our Claim for American Beauty Geranium is that it surpasses all other Geraniums in its real American Beauty color. The individual blooms measure 2¼ inches across. It is semi-double, medium dwarf, of stately shape. It has come to stay as a money maker. Prices to the trade: 2½-in. pots, 50c each, \$5.00 per doz.; 3-in. pots, \$1.00 each, \$10.00 per doz. cash. Write for circulars in natural colors and prices on large lots.

JOHN BAUSCHER, 104 Chicago Street Freeport, Ill.

Mention The Review when you write.

J. E. MEREDITH, Pres. C. W. STOUT, Sec'y

The Meredith Flower and Vegetable Co.

LIBERTYVILLE, :: ILLINOIS

FERNS FOR DISHES

Best varieties, 2¼-inch, \$3.50 per 100; \$30.00 per 1000.

500 at 1000 rate. Cash with order.

FRANK OECHSLIN, 4911 W. Quincy Street, CHICAGO, ILL.

SPRINGFIELD, MASS.

The Market.

Cloudy weather has kept stock back considerably; consequently flowers are higher in price just now than they have been for some time. Roses and carnations are scarcest of all. Richmond and Milady are extremely high-priced and there are few roses of any kind to be had at all. Beauties are seldom seen; in fact, they are so scarce and so costly that there has been no demand for them since Christmas. Violets have fallen off somewhat in demand and the price has dropped. Valley, daffodils, Paper Whites, sweet peas and marguerites are all abundant. Forget-me-nots are arriving in small quantities. Business in general has been rather slow since the holidays, but it is hoped that it will pick up soon. However, January is usually a dull month here.

Various Notes.

The Toole-Newton wedding at Holyoke, January 8, was a big affair. Great quantities of Harrisii lilies, poinsettias, daffodils and Killarney roses were used, besides festooning of southern smilax, which was used lavishly. Mark Aitken was the decorator. Miss Ella May Mansfield, formerly with L. D. Robinson, is now with Mr. Aitken. Linwood Morgan is growing some excellent White Perfection and Enchantress carnations in Agawam.

James Morrison's violets are coming on finely and will soon have their new growth. He expects to have a great many for the Easter trade.

Osterman & Steele are showing some attractive baskets of spring flowers in their window.

Wm. Schlatter & Son have some good La Reine tulips in pots thus early, and some fine Golden Spur daffodils.

The new Japanese glass centerpieces are finding favor here. They consist of a low glass bowl, with Japanese holders for any kind of flowers. The bowl forms a miniature pond for goldfish. The arrangement makes a most attractive table decoration and is quite unique.

E. B. Beals is growing excellent freesias and cyclamens.

Visitors: Milton W. Selinka, of Schloss Bros., New York city; Joseph Friedman, of New York city, showing brass, copper and bronze goods; J. Kurth, of Reed & Keeler, New York city. E. C. A.

Glencoe, Ill.—W. H. Johnson, the new proprietor of the Bell greenhouses, has had a tap made in the water main in Washington avenue, in order to obtain an independent supply for the houses.

VERBENAS

Finest in the land, best mammoth varieties, true to name. Seedlings are disappointing; get the true stock, at 70c per 100, \$6.00 per 1000. Mrs. F. Sander, \$1.25 per 100, \$10.00 per 1000. Coleus, finest named varieties, a grand collection, at 70c per 100, \$6.00 per 1000. Petunias, best strain, select varieties, \$1.25 per 100; \$10.00 per 1000. Daisies, California and Queen Alexandra, \$1.00 per 100; \$8.00 per 1000. Ageratums, 60c per 100; \$5.00 per 1000. Alternantheras, three varieties, very strong, 60c per 100; \$5.00 per 1000. Feverfew "Little Gem" (True), \$1.25 per 100; \$10.00 per 1000. Salvia Bonfire and St. Louis, \$1.00 per 100; \$8.00 per 1000. We prepay express.



C. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan.
Mention The Review when you write.

FERNS and PALMS

NEPHROLEPIS

Scottii, Whitmani, Bostoniensis, Piersoni, 4-inch, 15c each; 5-inch, 25c each; 6-inch, 50c each; 7-inch, 75c each; 8-inch, \$1.00 each.
Large plants.....\$1.50 to \$3.00 each
Elegantissima Imp.....
4-inch, 20c; 5-inch, 35c; 6-inch, 50c
Cordata Compacta, 2½-inch, 4c; 3-inch, 8c; 4-inch, 15c; 5-inch, 25c.
Small Ferns for dishes, 2½-inch...
\$3.00 per 100
Small Ferns for dishes, 3-inch....
\$6.00 per 100

FERN PANS FOR TABLES

5-inch pans\$.30
6-inch pans35
7-inch pans50

PALMS

Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 5-inch, 50c; 6-inch, \$1.00.
Kentia Forsteriana—
4-inch pots..\$25.00 and \$35.00 per 100
5-inch pots..\$50.00 and \$75.00 per 100
6-inch pots....\$1.00 and \$1.50 each
7-inch pots...\$2.50 each; fine plants
Kentia Forst. Combination.....
\$3.00 to \$15.00 each
Kentia Belmoreana—
3-inch pots.....\$18.00 per 100
4-inch pots..\$25.00 and \$35.00 per 100
5-inch pots..\$50.00 and \$75.00 per 100
Cocos Weddelliana, 2½-inch pots.
\$15.00 per 100

PANDANUS VEITCHII

4-inch\$.50
5-inch75
6-inch 1.00
7-inch 1.50
8-inch 2.00

ASPARAGUS SPRENGERI

2½-inch\$3.00 per 100

ASPARAGUS PLUMOSUS

2½-inch\$.04
3-inch08

CIBOTIUM SCHIEDEI

7-inch\$2.00
9-inch 5.00
10-inch 7.50

CROTONS

4-inch\$.35
5-inch 50c and .75
6-inch 1.00

COMBINATION PLANTS

Combination plants..\$1.50 to \$3.50 each

DRACAENA MASSANGIANA

5-inch\$1.00
6-inch 1.50
7-inch 2.50
8-inch 3.00

DRACAENA TERMINALIS

4-inch\$.35
5-inch50

ASPIDISTRAS

Variegated, 5-inch, strong.....\$1.25
Green, 6-inch, strong..... 1.00

ARAUCARIAS

Compacta, 5-inch\$1.00
Compacta, 6-inch 1.25
Excelsa, 5-inch50

FICUS PANDURATA

5-inch\$.75
6-inch 1.50
8-inch 3.00

FICUS ELASTICA

4-inch\$.25
5-inch35
6-inch 50c and .75
7-inch75c and 1.00

PRIMULA OBCONICA

4-inch, 10c; 5-inch, 25c; 6-inch, 35c

PRIMULA CHINENSIS

4-inch, 10c; 5-inch, 2c

John Bader Company, 1826 Rialto St. N.S.,
PITTSBURGH, PA.

Mention The Review when you write.

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists

**PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS
PLANTS, EVERGREENS, ROSES, RHODODENDRONS,
VINES and CLIMBERS, AUTUMN BULBS
and ROOTS, CONIFERS, PINES**

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSERYMEN and Florists **Rutherford, N. J.**

Mention The Review when you write.

Brother Florist, do You Want to Save Money?

If you do, look over our Classified ads if you need any of the following:

Asparagus Plumosus and Sprengeri, Ageratum, Vincas, Coleus, Heliotropes, Salvias, Moonvines, Lantanas, English Ivy, Cyclamen Seedlings, Fuchsias, Verbenas, Petunias, Alyssum, Daisies, Dracaenas.

We are offering a 20% discount for cash with order on these and many other things. Better get in line and order one of our complete circulars—just out.

D. U. AUGSPURGER & SONS CO., Box 394, PEORIA, ILL.

Mention The Review when you write.



EXCEPTIONAL VALUE IN SCOTTII FERN

11-inch tubs, very fine stock,
\$2.50 and \$3.00 each

Robert Craig Co., 49th and Market Sts.
PHILADELPHIA, PA.

Mention The Review when you write.

Easter Stock

Lilies ready to ship now, at 50c and 75c each.
Azaleas, \$1.00, \$1.25 and \$1.50 each.
Baby Ramblers, Souper and Hermosa Roses,
Spiraeas.

Cinerarias, 3-in., at \$8.00; 4-in., at \$15.00.

Blooming plants for immediate delivery.

	Per Doz.	Per 100
Fine Primroses, Chinese, 4-in.	\$1.50	\$12.00
Fine Primroses, Chinese, 5-in.	3.00	20.00
Cyclamen, 4-in.	2.50	20.00
Cyclamen, 5-in.	4.50	35.00
Obconica, 2½-in., \$5.00; 3-in., \$7.50; 4-in., \$12.50		

Malacoides, 3-in., at \$12.50; 4-in., \$20.00 per 100.
Flowering Begonias, 2½-in., \$5.00; 3-in., \$10.00;
4-in., \$20.00 per 100.

Write us your wants in Ferns of all kinds.
Ask for prices on R. C. of Carnations, Chrys-
anthemums.

Geraniums, Red, White, Pink and Salmon, R. C.,
2½-in., 3-in., 4-in. and 5-in. Let us know
your wants.

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Soft Wooded Stock, R. C. and 2½-in.

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Cyclamen, 6-in. pots, 50c and 75c each. Full of
flowers and well budded.

We have a big lot of Ferns in 5½-in., 7-in., 8-in.
and 9-in. pots, grown very fine:

Nephrolepis Bostoniensis, 7-in., 75c; 8-in. and
9-in., \$1.00, \$1.25 and \$1.50 each (very heavy).

Nephrolepis Scottii, 5½-in., 35c; 7-in., 75c each.
Nephrolepis Whitmanii, 5½-in., 35c; 7-in., 75c
each.

Adiantum Hybridum, 4-in., 15c each.

Pteris Wilsoni, 3 plants in 6-in. pot, very strong,
25c each.

Dish Ferns, the best varieties only, 2½-in. pots,
\$4.00 per 100.

Asparagus Plumosus, 3-in., \$5.00 per 100 (heavy).

ARAUCARIA EXCELSA, 50c. Fine plants for
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FICUS ELASTICA, Rubber Plants, 7-in. pots,
very strong, 75c each.

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Kentia Forsteriana, 4-in. pots, 12 to 15 in., 25c each
Kentia Belmoreana, 4-in. pots, 12 to 15 in., 25c each
Areca Lutescens, 3-in. pots, 8 to 12 in., 10c each
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ABUTILON Savitail, 2½-in.	\$2.25	\$20.00	FUCHSIAS, 14 varieties, mixed,	2.50	\$22.50
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2½-in.	2.25	20.00	4-in.	6.00	55.00
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4-in.	6.00	55.00	ARAUCARIAS, 65c, 75c, \$1.00 each.		
CYCLAMEN, 5 varieties, mixed,			50,000 GERANIUMS, from 2½-inch pots, now		
3-in.	7.50	70.00	ready, Gen. Grant, S. A. Nutt, Poitevine,		
DOUBLE PETUNIAS, 12 varieties,			Ricard, Montmort, Buchner and 18 other		
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FERN DISH FERN, all the best sorts, including *Cyrtomium Falcatum* and *Aspidium*
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Forsteriana, perfect condition, 66 in. high, 6 to 7 leaves, in 10-in. green tubs, \$7.50 each.

MADE-UP KENTIA FORSTERIANA, 8-in. tubs, 4 plants in a tub, 48 to 52 in. high, \$6.50
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HOME GROWN.

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Pot	Leaves	In. high	Each	Doz.
2 1/2-inch	4	8 to 10		\$ 1.50
3-inch	5	12		2.00
4-inch	5	15		\$0.35 4.00
5-inch	6 to 7	18		.50 6.00
6-inch	6 to 7	24		1.00 12.00
6-inch	6 to 7	26		1.25 15.00
6-inch	6 to 7	28 to 30		1.50 18.00
Cedar				
tub	Leaves	In. high	Each	Doz.
7-inch	6 to 7	34 to 36		\$2.50 \$30.00
9-inch	6 to 7	40 to 45		4.00 48.00

WELL ESTABLISHED.

Cedar tub Leaves In. high				
			Each	Doz.
9-inch	6 to 7	42 to 45		\$ 5.00
9-inch	6 to 7	48 to 54		6.00
9-inch	6 to 7	5 ft.		8.00
9-inch	6 to 7	6 ft.		10.00
Kentia Forsteriana—Made up				
Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	30		\$ 2.00 \$24.00
9-inch	4	42 to 45		5.00 60.00
9-inch	4	48 to 54		6.00
9-inch	4	5 ft.		7.50
12-inch	4	6 1/2 ft. to 6 ft.		15.00

STRONG AND HEALTHY.

Pot	Phoenix Roebelenii	Each
5-inch, nicely characterized		\$1.00
6-inch, 18 to 20-inch spread		1.50
Cedar tub High Spread		Each
7-inch	18-inch 24-inch	\$2.00
Cibotium Schiedel		
Cedar tub	Spread	Each
7-inch	2 to 2 1/2 feet	\$2.00
9-inch	4 feet	4.00
9-inch	6 feet	5.00
12-inch	6 to 8 feet	8.00

We are growing all our Kentias above 6-inch size in neat Cedar Tubes, made especially for us, with electric wire hoops, painted green. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of all sizes, from 2 1/2-inch pots to 12-inch tubs. We are strong on Decorative Palms, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are home-grown (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is much larger than ever before and never in better condition.

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BALTIMORE.

The Market.

Supplies seem to be a little more plentiful, owing to the warm weather, but prices are fairly well maintained all around. Roses are selling moderately well. The quality leaves nothing to be desired. Funeral work has created a better call for White Killarneys, while Killarney is selling well. The yellow roses, such as Lady Hillingdon and Sunburst, continue to be in good demand. Carnations have shortened up. Violets are opening fast and moving well, which would not be the case if the weather were colder. There are to be seen about as many doubles as singles. Sweet peas are selling a little better, while lilies are also in demand. There is an excellent supply of fine freesia. Paper White narcissi are plentiful, with an increase in jonquills, causing a drop in prices. Tulips are not yet plentiful. Some Dutch hyacinths are coming in, mostly white. Stevia seems to be in demand, with a heavy supply. Lily of the valley is abundant and selling off nicely. Orchids are extremely plentiful. Both plumosus and Sprengeri are selling well.

Various Notes.

Fred J. Michell, Jr., of the Henry F. Michell Co., Philadelphia, was a caller here last week. He has been in the office for four years and now expects to be outside, representing the company on the road.

R. Vincent, Jr., & Sons Co. is growing bedding stock on an even larger scale than heretofore.

At the January meeting of the Gardeners' and Florists' Club Wm. Akehurst, of White Marsh, showed a seedling carnation, shell or peach pink in color, with fine stems about two feet long. It scored eighty-five points, which entitled it to a certificate of merit. The club is making preparations to celebrate its twenty-sixth anniversary some time in March, with the election of officers.

Prof. Thomas B. Symons has announced that there will be, at the Maryland Agricultural College, a free two weeks' course in horticulture, beginning January 27. R. Vincent, Jr., is to be one of the lecturers. L. S. W.

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Fumigating
Kind
Tobacco
Powder

Kills
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\$3.00
The 100 lb.
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Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

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Peerless Sulphur Blower
"A great improvement over the bellows."
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McMORRAN & CO. 162-164 N. Clinton St.
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Aphine
The Insecticide that kills plant lice of every species

THE RECOGNIZED STANDARD INSECTICIDE

Not a cure-all, but a specific remedy for all sap-sucking insects infesting plant life, such as green, black, white fly, thrips, red spider, mealy bug and soft scales.

\$1.00 per quart; \$2.50 per gallon.

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An infallible remedy for mildew, rust and bench fungi. Unlike Bordeaux and lime and sulphur, it does not stain the foliage but cleanses it.

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A soil sterilizer and vermicide. Destroys eel, cut, wire and grub worms, maggots, root lice and ants. Used one part to 400 parts water, it does not injure plants, but protects your crops against ravages under the soil.

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All are spraying materials and are effective in the greenhouse and in the garden.

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	Per 100	Per 1000
Verbenas	\$0.70	\$ 6.00
Ageratums	.60	5.00
Heliotrope, Daisies, Salvias	1.00	8.00
Feverfew, Petunias	1.25	10.00
Coleus	.70	6.00
Alyssum, double	1.00	8.00
Begonias, flowering varieties	1.75
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SPECIALTY OF FERNS—Boston, Whitmani, Scholzei, Scottii, 5½, 6, 7-in. pots, 30c, 35c, 40c, 50c, 75c to \$1.00.

GIATRASIL, 5, 5½-in. pots, 35c to 40c; in pans or pots.

BEGONIA Gloire de Lorraine and Cincinnati, 5½-in., 6-in., in bloom and bud, 35c, 40c, 50c to 75c.

CYCLAMEN, 5½-in., in bloom and bud, 35c, 40c, 50c; 4-in., 25c.

FICUS Elastic, or Rubber Plant, 5½-in. to 6-in., 30c, 35c, 40c and 50c.

PRIMULA Chinensis and Obconica Grandiflora, in bloom or bud, 5½-in. pots, \$2.50 per doz.

OBCONICAS, 4-in., 10c.

DRACAENA Terminalis, red colored, 4-in., 25c; 5½-in., 40c.

COCOS Weddelliana, 3-in., 15c, 18c, 20c.

DISH FERNS, good assortment, 2½-in., \$4.00 per 100.

CYRTOMIUM Falcatum, Holly Fern, 4-in., 20c.

ASPARAGUS Plumosus and Sprengeri, 4-in., 10c each; 2½-in., \$4.00 per 100.

HYDRANGEA Otakka for Easter forcing, pot-grown, 6-in., 25c, 35c, 50c; 7-in., 75c.

KENTIA Forsteriana, 5½-in., 6-in., single plant, 25, 30, 40, 50 inches high, 75c, \$1.00, \$1.25, \$1.50, \$1.75, \$2.00 to \$2.50; 1 large made up, 50 inches high in center, 3 smaller sizes, 25 inches, \$3.00; \$3.50 to \$4.00; 5-in., 50c.

BELMOREANA, 5-in., 75c; 4-in., 25c.

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We have the genuine *Lilium Multiflorum* raised from selected bulbs, 4-in., ready for a shift in 5½ and 6-in. pots, \$20.00 per 100.

AZALEA Indica, in bloom; *Vernaeana* and assorted colors, in bloom, 75c, \$1.00, \$1.25 to \$1.50. Easter blooming Azaleas, good assortment, Mms. Vander Cruysen, Niobe, Simon Mardner, Deutsche Perle and other best varieties, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

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Analysis shows: Nitrogen..... 3.57 per cent
Potash..... .10
Phosphoric Acid..... .5
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Write for prices, stating quantity wanted.

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We have a splendid lot of 2- and 3-in. stock, ready for immediate shipment, and are booking orders for future shipment to such an extent that we would suggest to prospective customers for after Easter orders, that they be placed at an early date, so as to insure delivery. We can have them ready for you at our regular prices, namely, 2-in. at \$2.00 per 100, \$18.50 per 1000, or from 3-in., at \$3.00 per 100, \$25.00 per 1000.

We have ready for immediate or future shipment from 2-in. pots:

	Per 100	Per 1000
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Acalypha Macafeeana	2.50	20.00
Achyranthes Emersoni	2.00	18.50
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Alternantheras, eight varieties	2.00	18.50
Alyssum, double, giant and dwarf	2.00	18.50
Begonia Vernon, white and pink	2.00	18.50
Begonia Gracilis Luminosa	2.00	18.50
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Lantanas, fifteen varieties	2.00	18.50
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ORCHIDS, PALMS and plants of every variety

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	100	1000
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Asparagus Sprengeri, 4-in.	8.00	
Achyranthes, red, 2-in.	3.00	
Ageratum, Little Blue Star and 2 other sorts, 2-in.	3.00	
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Ageratums, 4 kinds, rooted cuttings, 60c per 100, \$5.00 per 1000; 2-in., 1½c. Cash.
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ALLAMANDA-WILLIAMSII.
From 2½-in. pots, shapely, \$5.00 per 100.
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Good, strong, well rooted cuttings.
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Brilliantissima, best red.....\$0.00 \$5.00
P. major, red.....50 4.00
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Alternantheras, yellow and 3 reds. Rooted cuttings, \$4.50 per 1000. Brilliantissima, \$5.00 per 1000. Cash.
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Double alyssum, 2-in., \$2.50 100. 20% discount for cash. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

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Ardisia crenulata, seed berries remain on plants most of the year, and a good seller at Xmas time, 40c per 100.
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Asparagus plumosus nanus, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. Asparagus Sprengeri, 2½-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00 per 100, \$40.00 per 1000.

Asparagus plumosus nanus seedlings, \$10.00 per 1000. Asparagus Sprengeri seedlings, \$5.00 per 1000.

A. Hatcheri plants, 2½-in., \$5.00 per 100. A. Hatcheri seedlings, \$2.00 per 100; \$15.00 per 1000.
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2000 CLUMPS OF A. PLUMOSUS.
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We offer the above, 1 and 2-yr.-old, extra fine, healthy clumps at \$7.50 per 100. These will produce, immediately, plenty of fine fronds ready to cut.

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Asparagus plumosus, big, strong plants, 2½-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000; 4-in., \$12.00 per 1000.

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Asparagus plumosus seedlings, 90c per 100; \$7.50 per 1000 express prepaid, strong 3-in., \$4.00 per 100; \$35.00 per 1000. Cash. PAUL M. HALBROOKS (successor to A. J. Baldwin), Newark, O.

Asparagus plumosus, 4-in., \$7.00 per 100; \$65.00 per 1000. Asparagus plumosus strings, extra fine, 40c each. Cash.
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Asparagus plumosus, \$2.00 per 100; \$18.00 per 1000. A. Sprengeri, \$2.00 per 100; \$15.00 per 1000. 2½-in. pots. Cash.
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ASPARAGUS PLUMOSUS NANUS.
CUT STRINGS,
50c EACH

W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2-in., \$3.00 per 100. A. Sprengeri, 2-in., \$2.50 per 100; 4-in., fine, \$9.00 per 100; \$1.25 doz. 20% discount for cash.
D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Asparagus plumosus, extra strong 3-in., \$6.00 per 100, \$50.00 per 1000; 2½-in., \$3.00 per 100, \$25.00 per 1000.
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Asparagus Sprengeri from 4-in. pots; extra strong, \$5.00 per 100. Asparagus plumosus, strong, 3-in. pots, \$4.00 per 100.
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Asparagus Sprengeri, heavy stock in 3½ and 4-in. pots, ready to shift, 6c and 7c each. Cash.
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H. P. Smith, Piqua, Ohio.

A. Sprengeri, seedlings, strong, 6 months old, 60c per 100; \$5.50 per 1000.
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Strong 2½-in. plumosus, \$3.00 per 100; \$25.00 per 1000. Special price per 5000. Cash.
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Asparagus plumosus, strong 2-in., \$2.00 per 100; \$18.00 per 1000. Cash.
Ullrich's Greenhouses, Tiffin, O.

100 A. plumosus, 3-in., heavy, long sprays, \$3.00 for the lot. 500 A. Sprengeri, 3-in., \$10.00 for the lot. Cash. C. W. Harrold, Decatur, Ill.

Asparagus plumosus seedlings, \$1.00 per 100; 2½-in., strong, \$4.00 per 100. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

Asparagus plumosus, strong 2½-in., \$2.00 per 100. A. Sprengeri, \$2.00 per 100. Cash.
John Bauscher, Freeport, Ill.

A. plumosus and Sprengeri, 2 and 3-in., \$1.50 and \$3.00 per 100.
Frank C. Selbert, Wheeling, W. Va.

Asparagus Sprengeri, 2-in., good plants, \$2.00 hundred. Cash.
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350 fresh Sprengeri, 4-in., \$14.00 for lot.
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Asparagus plumosus nanus, 2-in., 1½c; 3-in., 3c.
U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus, 3-in., \$5.00 per 100. Fine stock. Wm. Schwan & Son, Fredonia, N. Y.

Asparagus plumosus in 4-in. good stuff, 12c each. Crown Point Floral Co., Crown Point, Ind.

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C. C. Pollworth Co., Milwaukee, Wis.

200 Asparagus plumosus, 2-in., \$3.00 100. Strong plants.
Murray Floral Co., Peoria, Ill.

Fine Asparagus plumosus, 3-in., \$5.00 per 100. Cash.
Weber Bros., Ironton, O.

Asparagus plumosus nanus, 2-in., 2½c.
J. L. Schiller, Toledo, O.

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Aspidistras, variegated, 6-in., \$1.00 to \$1.25 each. C. C. Pollworth Co., Milwaukee, Wis.

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THE SAWYER ASTERMUM.

Eight years of strict selection places it on the mountain top of perfection, in color, size and PROFIT. Price (cash with order), \$3.00 per oz.; \$4.50 per ½ oz.; trade packet, not mixed, \$1.00. Colors, white, pink and lavender.

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ASTER SEED, Queen of Market, Vick's and Semple's Late Branching, Giant Comet and Mammoth Crego. Strictly florists' kinds.

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Bay trees and box trees, all sizes. Write for special list.
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Ampelopsis Veitchii, heavy, 3 to 4 ft., \$7.00 per 100 (only 200 left); heavy, 2 to 3 ft., 2-yr., 50 for \$3.00 parcel post; \$5.00 per 100 express; 1-yr., 2 to 3 ft., strong, 50 for \$2.00; \$3.25 100 parcel post; \$20.00 1000; 18 to 24 in., well rooted, 50 for \$1.50; 100, \$2.25 parcel post; \$15.00 1000; strong plants, tops cut off to 6 inches, for transplanting, \$12.00 per 1000. Samples, except the two heavy grades, for 25c, allowed on purchase.
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Blooming varieties of begonias, good market varieties in assortment, \$2.50 per 100. Rex begonias in assortment, \$4.00 per 100. Spiral Rex, \$6.00 per 100. Louise Closson, \$5.00 per 100.
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Flowering begonias, 6 kinds in 2-in., fine, \$1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

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Send for list of varieties.
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Rex begonias my specialty, largest collection,
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Begonia Haugeana, 4-in., \$15.00 100. Extra
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Bouvardias, pink and red, stock plants, \$5.00
per 100. Cash with order.
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Paper White grandiflora, 13 to 15 cm., \$1.00
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Buy them of the largest Paper White grower
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Single No. 1 bulbs, fine for cut flowers, \$1.00
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Lilium Harrisii, 5 to 7, \$4.50 per 100, \$40.00
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Mexican tuberose bulbs, \$1.00 per 100, \$7.50
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Dwarf Calla Little Godfrey, gives 3 times the
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2 1/2-in., \$4.00 per 100.
CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

1000 Godfrey callas in 3-in. pots, \$4.00 per
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100. See cyclemen adv.
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Calla ethiopica, 3-in., strong plants, need shift,
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Godfrey callas, 3-in. pots and full of roots, 5c.
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Calla lilies, good plants, in bud, \$10.00 per
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Sec. Chabanne \$1.50 per 100
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IMPROVED CANNAS.

"There can be no question that could the flori-
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referring to CONARD & JONES CANNAS.
Mrs. Alfred F. Conard, pink \$35.00 per 100
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F. o. b. at headquarters for improved cannas.
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THE CONARD & JONES CO.,
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Cannas, started, ready to pot up; delivery
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Packed 250 in a case, or as ordered.

A. Bouvier	100	1000
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And 20 other varieties; write me.	250 at 1000	rate.

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2 million canna roots in 100 best vars. from
\$7.00 per 1000 up. Also caladiums, begonias,
tuberous rooted; dahlias, gladioli, gloxinias, tube-
roses, etc. How many and what kind do you
want this spring? Early orders get low prices.
Shellroad Greenhouses, Grange, Baltimore, Md.

Cannas, leading sorts, fine stock, all sizes.
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We guarantee the quality of all stock we send
out. ENCHANTRESS SUPREME: Considered
as the best introduction in recent years. The
very best sport of Enchantress, much better than
Enchantress; light salmon pink, a nonburster;
does not fade out like Enchantress; \$5.00 per
25; \$7.00 per 50; \$12.00 per 100; \$100.00 per 1000.

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Pink Delight	\$7.00	\$12.00	\$100.00
Gloriosa	3.50	6.00	50.00
Mrs. C. W. Ward	4.00	35.00	
Enchantress	3.00	25.00	
Rose-pink Enchantress	3.00	25.00	
Dorothy Gordon	3.00	25.00	
Rosette	3.50	6.00	50.00
Winona	3.00	25.00	
Salmon Beauty	7.00	12.00	100.00
White Wonder	3.00	25.00	
White Enchantress	3.00	25.00	
White Perfection	3.00	25.00	
Alma Ward	3.00	25.00	
Commodore	7.00	12.00	100.00
Comfort	3.50	30.00	
Beacon	3.50	30.00	
Eureka	6.00	10.00	75.00
St. Nicholas	3.50	6.00	50.00
Benora	3.50	6.00	50.00
William Beales	7.00	12.00	100.00
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250 of any variety at the 1000 rate.
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Well Rooted Cuttings.

These cuttings are taken from good, strong,
healthy plants, first-class in every respect. It is
such stock as we would plant ourselves, and is
sent out with the one idea of upholding our high
reputation for strictly high grade cuttings.

Enchantress	\$2.20 per 100; \$20.00 per 1000
Mrs. Lawson	2.20 per 100; 20.00 per 1000
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Beacon	2.20 per 100; 20.00 per 1000
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Mrs. C. W. Ward	3.00 per 100; 27.50 per 1000

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CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
Eureka	\$10.00	\$75.00
Commodore	12.00	100.00
Rosette	6.00	50.00
Benora	6.00	50.00
Delhi	6.00	50.00
St. Nicholas	6.00	50.00
White Winsor	6.00	50.00
Gloriosa	3.50	30.00
Mrs. C. W. Ward	3.50	30.00
White Wonder	3.00	25.00
Bonfire	3.00	25.00
Scarlet Glow	3.00	25.00
White Perfection	3.00	25.00
Enchantress	3.00	25.00
White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Beacon	3.00	25.00
Dorothy Gordon	3.00	25.00
Victory	3.00	25.00
Winsor	3.00	25.00

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Northport. Enchantress Supreme, Salmon
Beauty and Commodore, \$12.00 100; \$100.00 1000.
Rosette, Benora, St. Nicholas, \$6.00 100; \$50.00
1000.
Pink Delight and Gloriosa, \$4.00 100; \$30.00
1000.

Enchantress, Rose-pink and White Enchantress,
Dorothy Gordon, White Wonder and Perfection,
\$3.00 100; \$25.00 1000.
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ROOTED CUTTINGS.

Our young stock has a national reputation for
quality; we have nothing but clean, healthy
stock on our place and all cuttings are well
rooted when sent out. We make a specialty of
young stock for the trade.

Variety—	100	1000
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White Enchantress	2.00	20.00
Washington	2.00	18.00
Mrs. Lawson	1.50	12.50
White Lawson	1.50	12.50
White Perfection	2.00	18.00
Winsor	1.50	12.50
Victory	1.50	12.50
Rondre	3.00	25.00
Princess Charming	2.00	20.00

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THE NEW PINK CARNATION.

Color, cerise pink. This variety has been
thoroughly tried out for the past five years and
we offer it today with every confidence that it
will ultimately take first place as the premier
dark pink. The color is similar to Mrs. C. W.
Ward without the objectionable streakiness and
tendency to burst the calyx of the latter variety
during the dark weather. The growth is wonder-
fully free and continuous and Northport will
produce more flowers per plant than any other
variety of its type. The calyx is practically non-
bursting. Rooted cuttings, \$12.00 per 100;
\$100.00 per 1000.

We have for immediate delivery all rooted
cuttings of Enchantress, White Enchantress and
Beacon at \$3.00 per 100; \$25.00 per 1000.
Jas. D. Cockerfoot, Northport, L. I., N. Y.

CARNATION CUTTINGS, clean and well rooted for January and February delivery.

Enchantress Supreme	\$12.00 100; \$100.00 1000
Eureka, new, fine red	10.00 100; 75.00 1000
Rosette	6.00 100; 50.00 1000
White Wonder	3.00 100; 25.00 1000
Gloriosa	4.00 100; 35.00 1000
St. Nicholas	6.00 100; 50.00 1000
Mrs. C. W. Ward	3.00 100; 25.00 1000
Pink Delight	5.00 100; 40.00 1000
White Winsor	4.00 100; 35.00 1000
Benora	6.00 100; 50.00 1000
Beacon (selected)	3.50 100; 30.00 1000
Enchantress (3 vars.)	8.00 100; 25.00 1000

Harlowarden, Winsor, White Perfection, May
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1000. 250 of a variety at 1000 rate. Satisfac-
tion assured. Cash or references.

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ROOTED CARNATION CUTTINGS.

Mrs. C. W. Ward	100	1000
Alma Ward	\$3.00	\$25.00
Gloriosa	3.00	25.00
Enchantress	4.00	35.00
White Enchantress	3.00	25.00
Perfection	3.00	25.00
Beacon	3.50	30.00

Can furnish all good commercial varieties not
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can guarantee to give satisfaction.

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Wholesale Florists,
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Rooted cool, from strong, healthy, vigorous
growing plants. Our flowers are large, strong
stemmed and classed with the superior grade
on the market. Early rooted cuttings make the
largest and most vigorous plants.

	Per 100	Per 1000
White Enchantress	\$2.50	\$20.00
Pink Enchantress	2.50	20.00
Bassett	2.50	20.00
Victory	2.00	15.00
Ward	2.50	20.00

Orders booked now for January delivery.
Kiehm's Nurseries, Arlington Heights, Ill.

ROOTED CARNATION CUTTINGS.

Satisfaction guaranteed.
Beacon \$3.00 100; \$25.00 1000
Enchantress 3.00 100; 25.00 1000
Rose-pink Enchantress 3.00 100; 25.00 1000
White Enchantress 3.00 100; 25.00 1000
Gloriosa 4.00 100; 30.00 1000
Rosette 6.00 100; 50.00 1000
Scarlet Glow 3.00 100; 25.00 1000
White Wonder 3.00 100; 25.00 1000
White Perfection 3.00 100; 25.00 1000
Mrs. C. W. Ward 3.00 100; 25.00 1000

A. HENDERSON & CO.,
Box 125, Chicago.

ROOTED CARNATION CUTTINGS.

Benora	100	1000
White Enchantress	\$6.00	\$50.00
Rose-pink Enchantress	2.00	20.00
Enchantress	2.00	18.00
Lawson-Enchantress	1.50	12.00
White Wonder	2.50	20.00
White Perfection	2.00	15.00
Victory	1.75	15.00

"For immediate acceptance." Ready about
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ROLF ZETLITZ, LIMA, O.

CARNATIONS.

WELL ROOTED CUTTINGS

NOW READY
FROM FIRST-CLASS, HEALTHY
STOCK.
PINK ENCHANTRESS, WHITE PERFECTION,
\$15.00 PER 1000.
PAUL WEISS,
MAYWOOD, ILLINOIS.

CARNATIONS—Continued.

CARNATION CUTTINGS.

White Wonder	.....	\$3.00	100
Dorothy Gordon	.....	3.00	100
Scarlet Glow	.....	3.00	100
Cornell	.....	3.00	100
C. W. Ward	.....	2.50	100
Enchantress	.....	2.50	100
Beacon	.....	2.50	100
Sangamo	.....	2.00	100
Benora	.....	6.00	100
Wodenetha	.....	4.00	100

BERGENFIELD NURSERIES.

BERGENFIELD, N. J.

ROOTED CARNATION CUTTINGS.

White Enchantress	.....	\$2.00	100; \$17.00	1000
Enchantress	.....	2.00	100; 17.00	1000
Rose-pink Enchantress	.....	2.00	100; 17.00	1000
White Perfection	.....	2.00	100; 17.00	1000
Alma Ward	.....	1.75	100; 15.00	1000
Winsor	.....	1.50	100; 12.50	1000
May Day	.....	1.50	100; 12.50	1000
Sangamo	.....	1.50	100; 12.50	1000
Princess Charming	.....	2.50	100; 20.00	1000

Cash or C. O. D.

MILLER BROS.,

5558 N. Lincoln St., Chicago.

CARNATION ROOTED CUTTINGS

WHITE PERFECTION, white;
ENCHANTRESS, light pink.
\$2.50 per hundred.
\$40.00 per thousand.
\$18.00 in 2000 lots or over.

A. L. RANDALL CO.,

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Well rooted carnation cuttings for January and February delivery. All strong, healthy stock, guaranteed true to name. Cash.				
10,000 Enchantress	.....	\$2.00	100; \$20.00	1000
5000 White Enchantress	.....	2.00	100; 20.00	1000
5000 Rose-pink Enchantress	.....	2.00	100; 20.00	1000
2000 Lady Bountiful	.....	2.00	100; 20.00	1000
2000 Beacon	.....	2.00	100; 20.00	1000
2000 Aristocrat	.....	2.00	100; 20.00	1000

ROOTED CARNATION CUTTINGS.

Benora, variegated red and white	.....	\$5.00	100; \$40.00	
Enchantress	.....	2.50	20.00	
White Enchantress	.....	2.50	20.00	
Rose-pink Enchantress	.....	2.50	20.00	
White Wonder	.....	2.50	20.00	
Beacon	.....	2.50	20.00	

Satisfaction guaranteed.

SCHARFF BROS., VAN WERT, O.

CARNATION CUTTINGS.

JANUARY DELIVERY.

White Enchantress	.....	100	1000
Enchantress	.....	\$3.00	\$25.00
Rose-pink Enchantress	.....	3.00	25.00
Beacon	.....	3.00	25.00
White Wonder	.....	4.00	35.00

J. D. THOMPSON CARNATION CO.,

JOLIET, ILLINOIS.

ROOTED CARNATION CUTTINGS.

Benora	.....	\$6.00	100; \$50.00	1000
Mrs. C. W. Ward	.....	3.00	100; 25.00	1000
White Wonder	.....	3.00	100; 25.00	1000
White Enchantress	.....	2.50	100; 20.00	1000
White Perfection	.....	2.50	100; 20.00	1000
May Day	.....	2.50	100; 20.00	1000
Enchantress	.....	2.50	100; 20.00	1000

W. Frank & Sons, Portland, Ind.

ROOTED CARNATION CUTTINGS.

Enchantress	.....	\$2.25	100; \$20.00	1000
White Enchantress	.....	2.25	100; 20.00	1000
Mrs. C. W. Ward	.....	2.25	100; 20.00	1000
Beacon	.....	2.25	100; 20.00	1000
Victory	.....	2.25	100; 20.00	1000
White Perfection	.....	2.75	100; 25.00	1000
Winsor	.....	1.75	100; 15.00	1000

C. F. MAIER, 3914 W. 29 Ave., Denver, Colo.

CARNATION ROOTED CUTTINGS.

Enchantress	.....	\$2.50	100; \$20.00	1000
White Enchantress	.....	2.50	100; 22.00	1000
O. P. Bassett	.....	2.50	100; 20.00	1000
Victory	.....	2.00	100; 15.00	1000
White Perfection	.....	2.50	100; 20.00	1000
Winsor	.....	2.00	100; 15.00	1000

C. ERICKSON, Cash, PRINCETON, ILL.

"Colorado Grown Plants Beat Them All."

Rooted carnation cuttings for present or later delivery. White Enchantress, Mrs. C. W. Ward, Beacon and Bassett, \$3.00 per 100; \$25.00 per 1000. Pink Enchantress and Victory, \$2.50 per 100; \$20.00 per 1000. Winsor and White Lawson, \$2.00 per 100; \$15.00 per 1000. Cash or reference.

Elitch-Long Greenhouses, Denver, Colo.

Carnation rooted cuttings, strong, healthy stock out of sand. Winsor, Victory, \$1.50 per 100; \$13.00 per 1000. White Perfection, Pink Enchantress, \$2.00 per 100; \$17.00 per 1000. White Enchantress, \$2.50 per 100; \$20.00 per 1000. 250 at 1000 rate. Cash or C. O. D.

Northwestern Floral Co., Gross Point, Ill.

Carnation rooted cuttings ready, good, strong, healthy side cuttings, 8000 Enchantress, 5000 White Enchantress, 2000 Alma Ward, \$18.00 per 1000. Going out of business June 1, a chance to get good early choice rooted cuttings. Will exchange 2000 for good 4 or 5-in. Boston ferns. G. Frank Lippold, Cumberland, Md.

CARNATION CUTTINGS.

CLEAN AND HEALTHY.

C. W. Ward, White Enchantress, Enchantress, Beacon, \$2.25 per 100; \$20.00 per 1000. Cash or references.

F. F. SCHEEL,

SHERMerville, ILLINOIS.

Carnation Rooted cuttings, White Enchantress, Beacon and Ward, \$3.00 per 100; \$25.00 per 1000. 2-in., well established plants for early benching, White Enchantress, Beacon, Enchantress, White Lawson and Mrs. C. W. Ward, \$4.00 per 100; \$35.00 per 1000.

Park Floral Co., Denver, Colo.

Healthy, well rooted cuttings, White Enchantress, Rose-pink Enchantress, Enchantress, Washington, best dark pink; Bonfire, best red; early delivery, \$2.25 per 100, \$20.00 per 1000; unrooted cuttings \$10.00 per 1000. Cash with order.

Daut Bros., 112 E. Prairie, Decatur, Ill.

Cardinal, Bassett, Rose-pink Enchantress, Susie Maher, Enchantress rooted cuttings, \$2.50 per 100, \$20.00 per 1000; White Perfection, \$3.00 per 100; \$25.00 per 1000.

Bird Forrest, Waxahachie, Texas.

Carnations, unrooted cuttings. Enchantress, Harlowarden, \$1.25 per 100; \$7.50 per 1000. White Enchantress, Beacon, \$1.50 per 100; \$10.00 per 1000. Healthy stock, packed carefully. Cash.

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Carnation cuttings. Enchantress, \$2.50 per 100; \$20.00 per 1000. White Perfection, \$2.50 per 100; \$20.00 per 1000. Delhi, \$5.00 per 100; \$40.00 per 1000.

Wm. Murphy, 809 Main St., Cincinnati, O.

Immediate delivery. A-1 stock of rooted carnation cuttings, Enchantress, White Enchantress, Washington, Beacon, 1000 of each, will take \$65.00 cash for the lot; in small lots, \$2.00 100; \$18.00 1000. B. B. Pohlmann, Rockford, Ill.

Carnation rooted cuttings, Enchantress, White Enchantress, Pink Enchantress, Victory, May Day and Beacon, \$2.50 per 100; \$18.00 per 1000. This is as fine stock as can be seen anywhere.

P. J. Olinger, New Castle, Ind.

Carnations. Benora, \$6.00 per 100; \$50.00 per 1000. Beacon, now ready to ship, \$3.00 per 100; \$25.00 per 1000. White Wonder, \$3.50 per 100; \$30.00 per 1000. Jas. Wheeler, Natick, Mass.

Carnation rooted cuttings, ready for immediate shipment, Enchantress and White Perfection, \$2.00 per 100, \$18.00 per 1000. Out of sand bed. Wm. Schwan & Son, Fredonia, N. Y.

Well rooted carnation cuttings ready now, White and Pink Enchantress and Beacon, \$3.00 per 100, \$18.00 per 500; \$25.00 per 1000.

Ernst Weiss, R. D. 2, Elmhurst, Ill.

Carnation rooted cuttings, Winsor, \$1.50 per 100; \$12.00 per 1000. Unrooted Winsor and White Lawson, half price.

John Prelsach, Cortu, N. Y.

500 Enchantress, 1200 White Enchantress, 200 White Lawson, 500 Winsor, ready now, \$2.25 per 100; \$40.00 for the lot. Fine, healthy stock. I. O. Kemble, Marshalltown, Iowa.

Unrooted cuttings, Boston Market, 60c per 100; Winsor, 90c per 100 prepaid. Cash. Rooted to order. Write. C. S. Lewis, Aidan, Del. Co., Pa.

10,000 Winsor carnation cuttings, strong, healthy side cuttings, \$2.00 per 100; \$15.00 per 1000. La Crosse Floral Co., La Crosse, Wis.

Carnation rooted cuttings of Enchantress and White Perfection, \$20.00 per 1000. Extra good stock. E. T. Wanzer, Wheaton, Ill.

Carnation cuttings, Christmas Cheer, \$3.00 per 100; \$25.00 per 1000. Park Gardens, Livingston Pl., Bridgeport, Conn.

Rooted carnation cuttings, Beacon, White Perfection and Enchantress, \$3.00 per 100; \$25.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

Carnation Christmas Cheer rooted cuttings, \$2.00 per 100. G. E. Fluk, Kenilworth, N. J.

CHRYSANTHEMUMS.

QUALITY GUARANTEED.

CHRYSANTHEMUM ROOTED CUTTINGS.

		PER 100	PER 1000
Chrysolora	.....	\$4.00	\$30.00
December Gem	.....	4.00	30.00
Unaka	.....	4.00	30.00
Chadwick Supreme	.....	4.00	30.00
Chas. Razer	.....	4.00	30.00
W. H. Brock	.....	3.00	25.00
W. H. Chadwick	.....	3.00	25.00
Smith's Advance	.....	3.00	25.00
Timothy Eaton	.....	3.00	25.00
Lynnwood Hall	.....	3.00	25.00
Golden Glow	.....	3.00	25.00
Robert Halliday	.....	2.50	20.00
Yellow Eaton	.....	2.50	20.00
Yellow Bonaffon	.....	2.50	20.00
White Bonaffon	.....	2.50	20.00
Maud Dean	.....	2.50	20.00
Alice Byron	.....	2.50	20.00
Early Snow	.....	2.50	20.00

POMPONS. Diana, Golden Pleasant, Baby, Golden Martha, \$3.00 per 100; \$25.00 per 1000. Fairy Queen and Helen Newberry, 2½-in. pots, \$6.00 per 100; \$50.00 per 1000.

All other standard varieties on application.

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

Chrysanthemum stock plants, Golden Glow, Kalb, Early Snow, Ivory (white), Yellow Bonaffon, \$3.00 per 100.

White Bros., Medina, N. Y.

CHRYSANTHEMUM

ROOTED CUTTINGS.

Silver Wedding	.....	Mrs. Perrin
White Bonaffon	.....	Jean Rosette
White Frick	.....	Maud Dean
Lynnwood Hall	.....	V. Pohlmann
Mrs. Weeks	.....	Elen Frick
Merna	.....	A. J. Balfour
Adelia	.....	Leslie Morrison
J. Jones	.....	Black Hawk
C. Touse	.....	Modesto
Leon Truelle	.....	Golden Chadwick
Diana	.....	Golden Wedding
M. Desjouis	.....	Major Bonaffon

Buff Globe

Any of the above varieties, \$1.50 per 100; \$15.00 per 1000.

ROOTED CUTTINGS now ready of Unaka, Roman Gold, Glen Cove, Dick Witterstaeter and Thanksgiving Queen, \$2.00 per 100; \$18.00 per 1000.

ROOTED CUTTINGS of Chrysolora, \$3.00 per 100; 2½-in. pot plants, \$4.00 per 100; 3½-in., \$5.00 per 100.

Will exchange for geraniums, hibiscus, heliotrope rooted cuttings or 2½-in. plants.

Wolfe The Florist, Waco, Texas.

CHRYSANTHEMUM ROOTED CUTTINGS.

Chrysolora	.....	\$3.00	100; \$25.00	1000
Unaka	.....	3.00	100; 25.00	1000
Roman Gold	.....	3.00	100; 25.00	1000
Pockett's Crimson	.....	3.00	100; 25.00	1000
Black Hawk	.....	3.00	100; 25.00	1000
Thanksgiving Queen	.....	3.00	100; 25.00	1000

PINK GEM, Smith's 1912 best production, a midseason variety, \$1.25 per doz.; \$8.00 per 100.

POMPONS.

BEST COMMERCIAL VARIETIES.

Julia Lagravere	.....	\$3.00	100; \$25.00	1000
Mrs. Frank Beau	.....	3.00	100; 25.00	1000
Quinola	.....	3.00	100; 25.00	1000
Klondyke	.....	3.00	100; 25.00	1000

CLEA, Smith's new light pink single 'mum, introduced in 1912, the best there is, \$1.25 per doz.; \$7.00 per 100.

A. L. RANDALL CO.,

66 E. Randolph St., Chicago.

Chrysanthemum cuttings from selected plants. Satisfaction assured. Order now for early delivery.

The following at \$4.00 per 100; \$30.00 per 1000, 250 of 1 variety at 1000 rate: Chrysolora, December Gem, Unaka, Chas. Razer, like White Bonaffon, easy to grow; W. R. Brock, late pink; Chadwick Supreme, Naomah.

The following at \$3.00 per 100; \$20.00 per 1000: Golden Chadwick, White Chadwick, Elise Papworth, Early Snow, Alice Byron, Lynnwood Hall, Yellow and White Eaton, White and Pink Frick, Dolly Dimple, Merry Jane, Jeanne Nolin, Roman Gold, Nagoya, Patty, Comoteta, W. E. Kelley, Golden Wedding.

The following at \$2.00 per 100; \$17.50 per 1000: Smith's Advance, Ivory, Pink and White, Golden Glow, White and Yellow Jones, Money-maker, P. Rose, R. Halliday, Georgiana Pitcher, Appleton, Maj. Bonaffon, Pacific Supreme, Mayor Weaver, Dr. Enguehard, Maud Dean.

All the best pompons, 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Send for list. Can furnish 'mums in any variety.

R. J. Irwin, 3097 Broadway, New York, N. Y.

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CUTTINGS.

SATISFACTION ASSURED.

Golden Eagle	\$4.00	per 100
Glenview	4.00	per 100
Chrysolora	.....	3.00	per 100
Roman Gold	.....	3.00	per 100
Unaka	.....	3.00	per 100
Early Show	.....	2.00	per 100
Alice Byron	.....	2.00	per 100
Mrs. W. E. Kellogg	.....	2.00	per 100
Smith's Advance	.....	2.00	per 100
Pacific Supreme	.....	1.75	per 100
Mrs. Robinson	.....	1.75	per 100
Polly Rose	.....	1.75	per 100
Robert Halliday	.....	1.75	per 100
Glory of the Pacific	.....	1.75	per 100
Maud Dean; Pink Ivory	.....	1.75	per 100
Golden Glow; Major Bonaffon	.....	1.75	per 100

Park Gardens, Livingston Pl., Bridgeport, Conn.

EARLIEST YELLOW 'MUM

GOLDEN GLOW

2½-in., \$3.00 per 100.

STOCK PLANTS

Mrs. W. H. Arnold	.....	C. H. Salter
C. Touse	.....	Yellow Ivory
Oct. Frost	.....	Yellow Oct. Frost
Alice Byron	.....	Col. Appleton
Dr. Enguehard	.....	Yellow Bonaffon
Mary Liger	.....	Golden Glow

75c per doz.; \$6.00 per 100. Cash.

JOHN BAUSCHER, FREEPORT, ILL.

Chrysanthemum rooted cuttings of Golden Glow, Early Snow, Yellow Ivory, Polly Rose, Glory of Pacific, Pacific Supreme, Gloria, Donatello, Golden King, Mrs. Kelley, Yellow and White Bonaffon, Nagoya, Dr. Enguehard, Col. Appleton, Helen Frick, White Frick, Golden Chadwick, White Chadwick, Roman Gold, Clemantine Touse, Monrovia, from strong stock, well rooted, and generous count, 2c each. Cash, please. The Burt Olney Canning Co., Greenhouse Dept., Albion, N. Y.

Chrysanthemum rooted cuttings, G. Glow, Monrovia, Y. Bonaffon, \$1.00 per 100; \$10.00 per 1000. Terms, cash.

Milnor & Beery, Ada, O.

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 Roman Gold Well's Late Pink
 David Syme Yellow Chadwick
 Jolly Dimple Eliza Papworth
 \$3.00 per 100.
 Rosiere\$2.00 100 Pink Gem\$8.00 100
 Robinson2.00 100 Smith's Adv'ce 1.50 100
 Wm. Turner\$9.00 100
BERGENFIELD NURSERIES,
BERGENFIELD, N. J.

CHRYSANTHEMUM STOCK PLANTS.
 Of the following varieties:
 Dr. Enguehard Glory Pacific
 Lynnwood Hall Golden Age
 Marion Neville Adelia
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 \$5.00 per 100.
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CHRYSANTHEMUMS.
A1 ROOTED CUTTINGS.
READY BY FEBRUARY 1ST.
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 Golden Chadwick2.00 100
 Major Bonaffon1.00 100
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HUNTINGBURG, INDIANA.

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 Hayman Greenhouse Co., Clarksburg, W. Va.
 Chrysanthemum stock plants, 60c per doz.; \$4.00 per 100. Pink and White-Ivory, A. Byron, Bonaffon, Pacific Supreme, Appleton, Mayor Weaver, Golden Glow, Patty, Nagoya, White and Golden Chadwick, Maud Dean.
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Chrysanthemum rooted cuttings postpaid. Smith's Advance, G. Glow, Polly Rose, Frost, Pacific Supreme, Tousey, W. Bonaffon, J. Bonaffon, Ic. Chrysolora, 50c per doz. Pink Chadwick, \$1.00 per doz. Cash.
 Theo. D. Kuebler, R. 6, Evansville, Ind.
 Chrysanthemum rooted cuttings. Josephine, early yellow, all gone before Bonaffon comes, \$1.00 hundred. Advance, Polly Rose, Major Bonaffon, good cuttings, 75c hundred. Cash.
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Pacific Supreme, Golden Glow and all standard chrysanthemum stock plants, large and thrifty, \$5.00 per 100. Danville Floral Co., Danville, Ill.
 Pompon stock plants, cut flower var., \$3.00 per 100 and up. Hugo Kind, Hammonnton, N. J.

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Cryptomeria japonica (Japan cedar). This is a plant every up-to-date florist needs. It takes the place of araucarias as a pot plant, and in small sizes is very useful in planting fern dishes, etc. Strong plants from 2-in. pots, \$5.00 per 100; will send you a sample of 20 for \$1.00.
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200,000 giant flowering cyclamen. We received first prize on our blooming cyclamen at the big show in Cleveland, O., and hold other first prizes. Our aim is strong growers, a well built, five petalled flower with good color and fragrance, many of them at one time, well marked foliage and general good habits. Flowers are now largely used in floral work as the stems are strong and flowers large. Strong, once transplanted stock, full of roots and life, in 6 separate colors, \$3.50 per 100, \$30.00 per 1000; 2½-in., later on at \$5.00 per 100; \$45.00 per 1000. Blooming plants at from 8c to \$1.50 each. Cultural directions with all orders. Cash.
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5-inch40c
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 August seedlings, \$2.50 per 100. Cash.
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"Full of Life," strong, well grown, giant flowered CYCLAMEN, best colors, 2½-in., \$5.00 per 100; 4-in., \$12.50 per 100.
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Cyclamen seedlings, strong, transplanted; best large flowering strain, blood red, light red, pink, pure white, white with eye, \$3.50 per 100, \$30.00 per 1000; Wonder of Wansbeck, the best salmon, \$4.50 per 100; \$40.00 per 1000.
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CYCLAMEN GIGANTEUM, finest strain in existence, including GLORY OF WANSBECK, finest salmon, orchid flowering, Rococo; strong transplanted seedlings, \$3.00 100; \$25.00 1000. Cash, please.
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FINE CYCLAMEN, FULL OF FLOWER.
 Showy plants worth 15c, 25c, 35c, 50c, 75c and \$1.00 each. Quick sellers. Try a sample lot and you will order again soon.
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Cyclamen giganteum, well leaved, in bud and bloom, 3½-in., 10c; 4-in., 15c and 20c; 4½-in., 20c and 25c; 5-in., 30c and 40c; 6-in., 50c and 60c. All shipped in paper pots. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

Cyclamen seedlings in 5 separate colors, \$1.50 per 100; \$12.50 per 1000. Salmon cyclamen seedlings, very good German strain, \$2.00 per 100. 20% discount for cash. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Cyclamen plants, strong transplanted seedlings, \$3.50 per 100, \$30.00 per 1000; 2½-in., \$5.50 per 100; \$50.00 per 1000.
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Cyclamen, all colors including new salmon, 3-in., \$8.00; 4-in., \$15.00 per 100. Full of buds or in bloom. Cash, please.
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Cyclamen, nice plants, well budded and coming into bloom, in mixture of colors, 4-in., \$15.00 per 100; a few 5-in., well budded, \$3.00 per doz.
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Cyclamen, strong 5-in., in bloom, \$4.00 per doz.; \$30.00 per 100.
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Cyclamen, giant flowering, transplanted seedlings, \$2.50 per 100; \$20.00 per 1000.
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Cyclamen, 3-in., bud and bloom, \$6.00 per 100; 4-in., in bloom, \$12.00 per 100. Cash.
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Cyclamen giganteum, choicest mixture, in bud, 3-in., \$5.50 per 100; 4-in., \$11.00 per 100. Cash.
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Cyclamen, a good German strain, well set with buds and in bloom, 5-in., 20c; 4-in., 12c.
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Good, strong 4-in. cyclamen, in bud and bloom, \$12.50 per 100.
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Cuphea (cigar plant), \$1.00 per 100 by mail.
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DAHLIAS, UNDIVIDED FIELD CLUMPS.
 Snowflake\$1.00 doz.; \$6.00 100
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 Countess of Lonsdale1.00 doz.; 6.00 100
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 Earl of Pembroke75 doz.; 4.00 100
 Penelope75 doz.; 4.00 100
 Eclipse75 doz.; 4.00 100
 Arabella75 doz.; 4.00 100
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EAST BRIDGEWATER DAHLIA GARDENS are the largest and most up-to-date in America. Over 850,000 field clumps to offer at right prices. Be sure and send your wants to J. K. Alexander, The Eastern Dahlia King, East Bridgewater, Mass.

Dahlia surplus whole roots as dug. Lyndhurst, Red Hussar, A. D. Livoni, Queen Victoria, Sylvia, \$3.00 per 100. Jack Rose, Prof. Mansfield, C. W. Bruton, \$4.00 per 100. Miss M. McCullough, \$7.00 per 100. Shady Lawn Nursery, Hammonnton, N. J.

Dahlias, named sorts, strong divisions, \$1.25 per 100. Send for list.
 C. W. Hoffman, R. 13, Dayton, O.

Dahlias, best free, sure bloomers.
 C. Betscher, Canal Dover, O.

DAHLIAS, florists' named sorts.
 Nat'l Show Gardens, Spencer, Ind.

DAISIES.

MARGUERITES.
 You need a flower that will make a loose, airy bouquet for Memorial day; marguerites just fill the bill, nothing more profitable and satisfactory. Rooted cuttings, \$1.00 per 100; 2-in. pot plants, nice stuff, ready for 3-in., \$2.00 per 100; \$4.00 per 250.
 A. J. BOOTHMAN, ADAMS, MASS.

Mrs. F. Sander, the new double marguerite; you need it, it will save you a good many dollars in trimming flowers and besides pays to grow for cut flowers—as a pot plant it is "right there," 2-in., \$2.00 per 100, \$18.00 per 1000; rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Also 3 and 4-in. sizes.
 E. Rawlings, Wholesale Grower, OLEAN, N. Y.

New double marguerite, Mrs. F. Sander, 2½-in., \$2.50 per 100, \$22.50 per 1000; rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Marguerite daisies, white, 2½-in., 2c; rooted cuttings, 90c per 100; \$8.00 per 1000. Add 10c extra per 100 by mail. Cash with order.
 Aurora Greenhouse Co., Aurora, Ill.

The best daisies, Mrs. F. Sander, dbl. white; Mme. Galibert, largest single, salmon center; Etiole d'Or, best yellow; fine 2½-in. pot plants, \$2.50 per 100; rooted cuttings, Sander and Galibert, \$1.00 100. Cash.
 B. B. Pohlmann, 645 Chapin Ct., Rockford, Ill.

Daisies, Sander, rooted cuttings, \$1.25 per 100; 2-in., \$3.00 per 100. Yellow, rooted cuttings, \$1.25 per 100; 2-in., \$3.00 per 100. Queen Alexandra, rooted cuttings, \$1.25 per 100; 2-in., \$3.00 per 100. 20% discount for cash. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Marguerite Mrs. F. Sander rooted cuttings, \$1.00 per 100; \$9.00 per 1000. The above plants are in first-class condition. Satisfaction guaranteed. Sample on request. Cash with order.
 Kenyon Ave. Floral Co., Wakefield, R. I.

New double marguerite, Mrs. F. Sander, 2½-in., \$2.50 per 100. Large yellow winter flowering and Queen Alexandra, 2½-in., \$2.50 per 100. Cash.
 John Bauscher, Freeport, Ill.

California daisy is the one that gives you the blooms; rooted cuttings, \$1.00 per 100. Sander, \$1.25 per 100 prepaid.
 W. Preisach, Corfu, N. Y.

Reve d'Or, the large winter-flowering yellow for which Boston is famous. Strong rooted cuttings, \$3.00 per 100. Last lot this season.
 F. W. Fletcher & Co., Aburndale, Mass.

Shasta daisies, field-grown, strong divisions, \$1.00 per 100; \$7.50 per 1000. Cash with order or c.o.d. See adv. for Nursery Stock.
 E. J. Sheffield, Alvin, Texas.

Marguerite Mrs. Sander rooted cuttings, \$1.00 100 prepaid; 2½-in., \$2.25 100.
 Josiah Young, Watervliet, N. Y.

Marguerites, Mrs. F. Sander, Queen Alexandra and California, also Shasta daisies, Alaska, \$1.25 per 100 prepaid.
 S. W. Pike, St. Charles, Ill.

Marguerites, large yellow and white, out of 2½-in. pots, \$2.00 per 100. Cash, please.
 Restland Floral Co., Mendota, Ill.

Nice Shasta daisy plants, \$1.00 per 100; \$9.00 per 1000. Cash with order.
 L. Rucker, P. O. Box 20, Galveston, Tex.

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DAISIES—Continued.

Marguerite rooted cuttings, giant white and yellow, \$1.00 per 100; yellow, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Marguerite plants from 5½-in. pots, best winter flowering variety, \$6.00 per doz. plants. Pierce Bros., Waltham, Mass.

Marguerite daisies, well rooted cuttings, 70c per 100. Augustus Caspers, Rochelle, Ill.

DRACAENAS.

Dracaena indivisa, good, strong stock, ready for 3-in. pots; these are offered at this price only on account of our lack of space at this time, 2-in., \$2.00 per 100; \$18.00 per 1000. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

DRACAENA INDIVISA.

4-inch \$9.00 per 100
L. POTTER & SONS, ILLINOIS.

Dracaena indivisa, 2-in., \$2.00 per 100; 3-in., \$3.00 per 100; 4-in., \$10.00 per 100; 5-in., \$20.00 per 100; 6-in., \$35.00 per 100; 7-in., \$50.00 per 100. Ulrich's Greenhouses, Tiffin, O.

Dracaena indivisa, 2½-in., \$2.00 per 100, \$18.50 per 1000; 2½-in., 3c; 3-in., 5c; 3½-in., 8c; 4-in., 15c. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Dracaena indivisa, 4-in., 8c; 6-in., 25c; 7-in., 40c; extra large 50c and 75c. Josiah Young, Watervliet, N. Y.

Dracaena indivisa, strong 6-in. pot plants, pot-grown stock, \$35.00 per 100; 5-in., \$20.00 per 100. Storrs & Harrison Co., Painesville, O.

Dracaena indivisa, 2-in., \$3.00 per 100; 4-in., \$12.00 per 100. 20% discount for cash. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Dracaena indivisa, strong, from 2½, 3 and 4-in. pots, 2½c, 5c and 10c; 6 and 8-in., 25c and 40c each. M. M. Lathrop, Cortland, N. Y.

Dracaenas, 3-in., 3c; 4-in., 6c. Cash. Geo. L. Ely, Clyde, N. Y.

Dracaenas, fine, 4-in. pots, \$7.00 per 100. Cash. Geo. A. Belyen, Orchard Pl., Poughkeepsie, N. Y.

EUONYMUS.

EUONYMUS VARIEGATA RADICANS JAPONICA.

2½-in. pots, 5c.

3 and 4-in. pots, 10c.

CONARD & JONES CO.,

WEST GROVE, PENNSYLVANIA.

Euonymus radicans, 2-yr., field-grown, 5c. Sample on application. Wild Bros. Nursery Co., Sarcoxie, Mo.

FARFUGIUMS.

Farfugiums, 4-in., \$15.00 per 100; 2½ and 3-in., \$7.00 per 100; stock plants, can be divided into 3 to 8 plants, 25c to 35c each. Cash with order. Milnor & Beery, Ada, O.

Farfugium (leopard plant), strong divisions suitable for 3-in. pots, \$10.00 per 100; 4-in. pots, \$15.00 per 100. Park Floral Co., Denver, Colo.

FERNS.

FERNS MY SPECIALTY.

Ferns for fern dishes, bushy, healthy, full grown 2½-in. stock, in largest and best assortment, \$3.00 per 100; \$25.00 per 1000.

KENTIA BELMOREANA, 2½-in., right size for center plants, \$1.30 per doz.; \$10.00 per 100.

FERN SEEDLINGS, in 10, best fern dish varieties, strong, healthy stock, ready for potting, \$1.00 per 100; \$9.50 per 1000.

PTERIS ANDERSONII. This distinct beautiful new fern, just introduced, is without exaggeration the prettiest, most decorative pteris known; resembles the variegated character of Pteris albo-lineata, but of more distinct variegation; all the leaflets are prettily undulated, terminating into heavy well formed crests of the Pteris Wilsoni type, is of rapid, strong, compact growth, attaining a height of about 2 ft. and increasing in beauty with size; is exceptionally hardy, and most recommendable from a small jardiniere fern to a specimen house plant. Strong plants from 2½-in. pots, \$3.00 per doz.; \$20.00 per 100.

CIBOTIUM SCHIEDEI, splendid stock from 3-in. pots, \$4.00 per doz., \$30.00 per 100; 7-in., well furnished, \$1.75 each, \$20.00 per doz.; 12-in. specimens, \$6.00 each; extra large specimen in 16-in. oaken tubs, \$15.00 each.

ADIANTUM FARLEYENSE, strong, full, 4-in., \$5.00 per doz.; \$40.00 per 100.

ADIANTUM REGINAE, an exceedingly pretty fern, resembling A. Farleyense, 2½-in. stock, \$1.20 per doz.; \$9.00 per 100.

BOSTON FERNS, heavy 6-in., \$6.00 per doz.; 7-in., \$9.00 per doz.

J. F. ANDERSON, Short Hills, N. J.

Extra, good, strong ferns, ready for shipment, 10,000 Boston, 3-in., \$7.00 per 100, \$60.00 per 1000; 4-in., \$12.00 per 100, \$110.00 per 1000; 5-in., \$18.00 per 100. Elegantisima, 3-in., \$7.00 per 100; 4-in., \$12.00 per 100. Scholze, 5-in., \$25.00 per 100.

Strong 3-in. A. plumosus, ready for 4-in., \$5.00 per 100; 4-in., \$7.00 per 100. These are all extra good bargains as we must have room.

Andrew Peterson, Hoopston, Ill.

ROOSEVELT FERNS,

2½-in., \$8.00 per 100.

CONARD & JONES CO.,

WEST GROVE, PENNSYLVANIA.

BOSTON FERNS, strong 3-in. plants, the compact type, \$7.00 per 100; \$60.00 per 1000. Well established bench plants, \$3.50 per 100; \$30.00 per 1000.

ROOSEVELT FERNS, best of the Boston type; fastest grower, makes more fronds and more compact plant. Strong bench plants, \$5.00 per 100; \$40.00 per 1000; strong 4-in., \$25.00 per 100.

WHITMANI COMPACTA, big improvement on the old Whitmani type, \$5.00 per 100; \$40.00 per 1000.

FERNS FOR FERN DISHES, extra fine, well established, in all varieties including cyrtomium and aspidium, 2½-in., \$3.00 per 100; strong 3-in., ready now, \$6.00 per 100; extra strong 4-in., \$12.00 per 100.

SCOTTII FERNS, 2½-in., well established, \$4.50 per 100; \$40.00 per 1000.

Satisfaction assured. By any express company direct. R. J. Irwin, 3097 Broadway, New York, N. Y.

DWARF FERNS FOR FERN DISHES.

These dwarf ferns are used by the hundreds of thousands to fill dishes for table decorations. Our sales each year exceed fifty thousand plants. Our stock is in prime condition, ready to use at once. We offer 9 choice varieties, 50c per doz.; \$3.50 per 100; \$30.00 per 1000.

Pteris cretica albo-lineata
Aspidium trississimense
Sisboldii
Mayall
Wimsett
Pteris multiceps

Cyrtomium falcatum or holly fern. Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & GREENE CO., Largest rose growers in the world.

BOX 13, SPRINGFIELD, OHIO.

300,000 PERFECTLY CLEAN FERNS.

We have no white or brown scale nor any other pests; there is not a cleaner stock of ferns in the country. All out of 2½-in. pots and ready for a shift. Boston and Whitmani, \$3.50 per 100. Roosevelt (the one best fern), \$6.00 per 100. Todeoides and Scottii, \$4.00 per 100. Amerpohli and Scholze, \$5.00 per 100. Dish ferns, ten best vars., \$3.50 per 100. Be sure and see our classified ad, under "Miscellaneous."

REESER PLANT CO., SPRINGFIELD, O.

FERN RUNNERS, fine stock. Boston, Whitmani Amerpohli and Springfield, \$1.80 per 100; \$15.00 per 1000. Roosevelt, runners, very fine, \$6.00 per 100, \$50.00 per 1000; 4-in., \$15.00 per 100; 5-in., \$25.00 per 100. Asparagus plumosus, 4-in., handsomest stock, \$8.00 per 100. 50,000 feet of glass at Cleveland, O., devoted exclusively to ferns. I have the best stock to be had anywhere. Prices are low for cash only. Schneider, Florist, Springfield, Ohio.

Ferns for jardiniere ready for immediate use, in best market varieties, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Kentia Belmoreana for centers, from 2½-in. pots, \$10.00 per 100.

Thos. P. Christensen, Short Hills, N. J.

Cibotium Schiedei (gold fern); 6-in. pot plants, 10 to 12 fronds, 2 ft. spread, \$1.50 each. Fern dish ferns, all the best sorts including Cyrtomium falcatum and Aspidium trississimense, \$3.00 per 100; \$25.00 per 1000.

Storrs & Harrison Co., Painesville, O.

Boston ferns, strong runners, ready for immediate delivery, \$10.00 per 1000, \$45.00 per 10,000, \$85.00 per 10,000.

Cordata compacta, small runners, \$12.00 per 1000; larger size, \$20.00 per 1000.

F. M. Soar, Little River, Fla.

Ferns, assorted varieties for fern dishes; good 2½-in., \$3.00 per 100; \$25.00 per 1000. Boston, 2½-in., \$3.50 per 100. Whitmani and Roosevelt, \$5.00 per 100. Scottii and Scholze, \$4.50 per 100.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia, Pa.

BOSTON FERNS.

THE KIND THAT WILL

MAKE YOU MONEY

2½-IN., \$2.50 HUNDRED

CASH.

C. L. HUMPHREY, ZANESVILLE, O.

EXTRA SPECIAL OFFER

OF BOSTON FERNS

Out of 3-in. pots, ready for 4's at \$4.00 per 100. MUST HAVE THE ROOM.

Will exchange for 2-in. red geraniums.

Mt. Gilead Floral Co., Mt. Gilead, O.

Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, \$10.00 per 1000. Nephrolepis exalta, same price as above. Nephrolepis davallioides forcania. Strong runners, \$2.50 per 100. J. J. Soar, Little River, Fla.

Owing to removal we are selling extra fine runners, Boston, Whitmani, Amerpohli, Springfield, \$1.00 per 100; \$9.00 per 1000. Cash. Satisfaction guaranteed.

Newell & Utler, Apopka, Fla.

Ferns for dishes, assorted 2-in., \$2.75 100, \$22.50 1000; transplanted seedlings, assorted, \$1.00 100; \$9.00 1000. Cyrtomium falcatum, separate, \$1.25 100; \$10.00 1000. Cash, please. Robet & Radke, Maywood, Ill.

200 ferns, 6-in. \$40.00 100
100 ferns, 7-in. 60.00 100
100 ferns, 9-in. 1.25 ea.

Murray Floral Co., Peoria, Ill.

Ferns for dishes, best varieties, 2½-in., \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rate. Cash with order.

F. Oeschlin, 4911 W. Quincy St., Chicago.

Boston and Scholze from bench now ready for 5 and 6-in. pots, 10c and 15c; 5 and 6-in. Boston and Scholze, grown in pots, 25c and 40c. Tong & Weeks Floral Co., Ashtabula, O.

Assorted ferns for dishes, strong, healthy plants, best varieties, from 2½-in. pots, at \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100. Frank N. Eekesen, Madison, N. J.

Scottii ferns, extra strong, bushy 2½-in., \$3.00 per 100. Springfield, strong 4-in., \$7.00 per 100; runners, 2 to 4 fronds, \$1.50 per 100. Cash. C. P. Bethards, Springfield, O.

Boston ferns, good, strong stuff.

5-inch 20c ea. 7-inch 60c ea.
6-inch 40c ea. 8-inch 80c ea.

Crown Point Floral Co., Crown Point, Ind.

Whitmani ferns, 5-in., bushy stuff, as good as 6-in., 35c. Boston and Pierson, 6-in., fine stock, 50c. Arthur James, Wilkesburg, Pa.

Fine large table ferns, ready for immediate use, mixed varieties, 2-in., \$2.50 per 100; \$20.00 per 1000. N. E. Beck Floral Co., Massillon, O.

Whitmani, Scottii and Boston ferns, 2½-in., bushy plants, ready to shift, \$3.75 per 100. Cash. John Baucher, Freeport, Ill.

Boston ferns, 3-in., good and strong, just right to shift into 4-in., \$6.00 per 100. Cash. Fern Cliff Floral Co., Springfield, O.

Boston and Whitmani ferns from 5-in. pots, extra fine plants, \$20.00 per 100.

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Boston ferns, nice dark green, 4-in., 15c; 5-in., 25c; 6-in., 35c each. Cash.

Ulrich's Greenhouses, Tiffin, Ohio.

Whitmani compacta and Roosevelt, strong plants from 4 and 4½-in., 20c.

J. W. C. Sealy, Lynbrook, L. I. N. Y.

Roosevelt ferns in bench, strong 4-in., 10c; runners, 2c. Cash.

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Ferns, best vars. for dishes, \$3.50 100.

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THE REVIEW CLASSIFIED ADVS.

ALWAYS PAY BEST.

75 Boston ferns, 6-in. pots, fine stock, 50c each. Cash. Ellis Bros. & Co., Keene, N. H.

Boston ferns, pot-grown, 6-in., \$6.00 doz.

N. A. Nielsen, Carroll, Iowa.

Boston and Whitmani ferns, 5-in., 30c; 6-in., 50c; 7-in., 75c. Bannister Bros., Syracuse, N. Y.

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Feverfew Little Gem, extra fine stock, \$1.00 per 100; \$8.00 per 1000, express prepaid. S. W. Pike, St. Charles, Ill.

Feverfew Little Gem rooted cuttings, \$1.00 per 100 postpaid. Cash.

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Feverfew, large double white, \$1.00 per 100 prepaid. Chas. Frost, Kenilworth, N. J.

Feverfew Gem rooted cuttings, \$1.00 per 100; 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Feverfew Little Gem, 2-in., \$2.50; rooted cuttings, \$1.00. Bird Forrest, Waxahachie, Texas.

FORGET ME NOTS.

Forget-me-nots, true winter flowering, also palustris amperlorens, everblooming, rooted cuttings, \$1.00 per 100.

G. E. Fink, Kenilworth, N. J.

Forget-me-nots, good sized stocky plants, out of cold frames, \$3.00 per 1000; 500 at 1000 rate. Gustav Pitzenko, Bristol, Pa.

Myosotis Victoria, 3-in., 8c.

Corry Floral Co., Corry, Pa.

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Fuchsias, 2-in., 3 or 4 varieties, \$3.00 per 100. 20% discount for cash. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Fuchsias, Black Prince, speciosa, H. G. Hill, Phenomenal, 2½-in. pot plants, \$2.50 100. Cash.

B. B. Pohlmann, Rockford, Ill.

Fuchsias, mixed varieties, rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Fuchsias, Black Prince, rooted cuttings, \$1.00 per 100; \$10.00 per 1000.

G. E. Fink, Kenilworth, N. J.

Finest double fuchsias, dwarf habit, strong well rooted cuttings, \$1.00 100; \$8.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, 8 kinds, rooted cuttings, \$1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

GENISTAS.

Genista rooted cuttings, \$1.50 per 100. Cash. McRae-Jenkinson Co., Cheswick, Pa.

GERANIUMS.

Geraniums. Good, healthy fall rooted plants from 2½-inch pots at \$3.00 per 100, \$27.50 per 1000, except where noted: Beaute Polterine, Marquis de Castellane, S. A. Nutt, Jean Vland, La Favorite, A. Elcard, Mme. Landry, Mrs. E. G. Hill, Albion (single white), Mme. Barney, Heteranthe, E. H. Trego, M. Jaulin, Red Wing (6c each). Our new catalogue will be ready January 1; send for a copy of same.

THE GOOD & REESE CO.,

BOX 13, SPRINGFIELD, OHIO.

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GERANIUMS.

S. A. Nutt, 2-in. pots.....\$1.75 100
John Doyle, 2-in. pots.....1.85 100
Poitevine and Hill, 2-in. pots.....2.00 100
We grow for the trade only and our aim is quality and good packing. Every order has my personal attention and in most cases can ship the day order is received. Cash or C. O. D.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

ROOTED GERANIUM CUTTINGS.

100,000 READY FOR SHIPMENT. We are prepared to supply these sterling varieties in most any quantity: S. A. NUTT (greatest dark red), GEN. GRANT (bright red), MMB. BUCHNER (best dble. white). Strong top cuttings, well rooted, \$1.50 per 100; \$14.00 per 1000. BEAUTE POITEVINE (popular salmon), \$1.75 per 100; \$16.00 per 1000. Cash.
W. T. Buckley Co., Springfield, Ill.

GERANIUM ROOTED CUTTINGS.

Good, strong cuttings ready now.
RICARD, VIAUD, TREGO,
\$15.00 per 1000.
S. A. NUTT, MONTMORT, DBLE. WHITE
R. C., \$12.00 per 1000; 2-in., \$18.00 per 1000.
Cash with order.
L. H. DORNBUSCH,
HILLS & DALES GREENHOUSES, DAYTON, O.

NEW AMERICAN BEAUTY

FOR THE FIRST TIME WE ARE OFFERING THIS WONDERFUL NEW GERANIUM TO OUR MANY CUSTOMERS. WRITE FOR COLORED CUT AND PRICES ON LARGE LOTS, 2 1/2-IN. POTS, 50c EACH; \$5.00 PER DOZ. CASH. SEE OUR DISPLAY AD. IN THIS ISSUE.
JOHN BAUSCHER,
104 CHICAGO ST., FREEPORT, ILL.

GERANIUM ROOTED CUTTINGS.

BUCHNER,
\$12.00 per thousand.
POITEVINE, JAULIN,
\$15.00 per thousand.
READY NOW.
CASH WITH ORDER.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

Geranium rooted cuttings. Ricard, Trego, Col. Thomas, Red Wing, Neumann, Poitevine, Hill, Charlotte, Vasseur, Oberle, Baudrier, Montmort, Viaud, Bisquit, Dagata, Lecadre, \$15.00 per 1000. Meehan, Presally, Landry, Recamier, best white grown, \$13.00 per 1000. La Favorite, \$12.00 per 1000. Harcourt, \$10.00 per 1000. Cash, please.
J. P. Siebold, Lancaster, Pa.

Geraniums, strong plants. S. A. Nutt, Harrison, Gen. Grant, Tibb, A. Ricard, J. Viand, B. Poitevine, 2 1/2-in., \$2.25 per 100. \$20.00 per 1000; 3-in., \$3.50 per 100; \$32.50 per 1000. Mixed, not named, 2 1/2-in., \$2.00 per 100, \$18.00 per 1000; 3-in., \$2.75 per 1000. These are all good, strong plants and guaranteed to please.
Andrew Peterson, Hoopesston, Ill.

Geraniums. Sallerol, Nutt, Buchner, Grant, Doyle rooted cuttings, \$2.00 100, \$12.00 1000; Poitevine, Ricard, Hill, Castellane, finest red, \$14.00 1000. Poitevine, 2-in., \$20.00 1000. Pelargoniums, mixed, 2 1/2-in., 3c. Pink and White Killarney roses, rooted cuttings, \$2.50. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

TO SPARE—2000 or 3000 geraniums out of 2-in. and 1 1/2-in. pots, well rooted, ready for shift, \$18.50 per 1000. Fine roots. Cash. S. A. Nutt, White and Beaute Poitevine, Jean Viand. First order takes lot. This is some of my spring stock; have too much.
Engle Floral Co., Xenia, O.

Nutt, Viand, Buchner, Jaulin, Meehan, Ricard, bushy, sturdy 2-in. plants, \$20.00 per 1000. Poitevine, \$22.00 per 1000. Orders can be only accepted for February and later delivery as all present stock is taken. Will fill orders in rotation. Stock can't be beat.
J. A. Swartley & Sons, Sterling, Ill.

Geraniums, guaranteed stock; I have faith enough in the quality of my stock to guarantee its reaching you in good growing condition. Ricard and Poitevine, \$15.00 per 1000. S. A. Nutt, \$12.50 per 1000.
Albert M. Herr, Lancaster, Pa.

Geraniums, S. A. Nutt, La Favorite, Poitevine, Ricard, Castellane, 2 1/2-in. pots, cut back once, fine stuff, \$3.00 per 100, \$25.00 per 1000; same varieties in 2-in., \$2.50 per 100; \$20.00 per 1000. Cool grown and good in every way.
John Irvine & Sons, Bay City, Mich.

Choice 3-in. S. A. Nutt, \$3.50 per 100; also 4-in. stock, in bud and bloom, \$6.00 per 100. Rooted cuttings of ivy geraniums, colors rose-pink or bright scarlet, \$1.25 per 100. Cash.
Russell Bros., Syracuse, N. Y.

Geraniums, 2 1/2-in., good stock. 2500 S. A. Nutt, 3500 John Doyle, 800 La Favorite (white), \$2.00 per 100; \$18.00 per 1000. 1000 Poitevine, \$2.50 per 100; \$22.00 per 1000. Cash with order.
Rutledge Nurseries, Rutledge, Pa.

Geraniums, S. A. Nutt, Heteranth, Clifton, La Favorite, Mme. Landry; these are strong full rooted plants, ready for shift, 2 1/2-in., \$2.00 per 100; \$18.50 per 1000. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

2-in. S. A. Nutt, Mme. Buchner and mixed, \$2.00 per 100; \$18.00 per 1000. Poitevine, Ricard, Barney, Gloire de France, \$2.50 per 100; \$23.00 per 1000; the most popular variety. Cash.
Cherry Park Gardens, Fredonia, N. Y.

Geraniums, strong 2 1/2-in., S. A. Nutt, La Favorite, \$3.00 per 100; \$25.00 per 1000.
Frey & Frey, 1338 O St., Lincoln, Neb.

Geranium S. A. Nutt, strong plants from 2 1/2-in. pots, ready for a shift, \$3.00 per 100, \$25.00 per 1000. 200 at 1000 rate. These are from good blooming stock and will please you. Cash with order.
Elms Greenhouses, Girard, O.

GERANIUMS.

ALL STOCK BOOKED
TO THE MIDDLE OF FEBRUARY.
PETER BROWN.

LANCASTER, PENNSYLVANIA.

Have something extra good to offer as all weak plants are culled out and thrown away. S. A. Nutt, 2-in., \$2.00 per 100; \$18.00 per 1000. Ricard and Poitevine, 2-in., \$2.25 per 100; \$20.00 per 1000. A. B. Reynolds, Ballston Spa, N. Y.

Geranium rooted cuttings of Gen. Grant, the best double bright scarlet; very strong grower and continuous bloomer, succeeds everywhere, \$1.00 per 100.
Frank L. Rumrey, 399 Pleasant, Stoughton, Mass.

GERANIUMS.

Mixed, mostly red shades.
All good stock ready for shift, can be made into 5-in. for spring; while they last, \$5.00 hundred. Cash. C. L. Humphrey, Zanesville, O.

GERANIUMS.

Mme. Sallerol, Mme. Buchner, S. A. Nutt, 2-in., \$2.00 per 100; \$18.00 per 1000.
EDW. DOEGE CO.,
4344 N. Springfield Ave., Chicago, Ill.

Geraniums. S. A. Nutt cuttings, fine stock, \$14.00 per 1000; 2 1/2-in., fine stock, \$2.50 per 100; \$22.00 per 1000. Poitevine, 2 1/2-in., fine stock, \$2.50 per 100; \$22.00 per 1000.
R. J. Irwin, 3007 Broadway, New York, N. Y.

Geranium rooted cuttings, Nutt, Ricard, Grant, Buchner and other standards, \$10.00 per 1000; 2-in., \$20.00 per 1000; 2 1/2-in., \$25.00 per 1000.
Geneva Greenhouses, Geneva, Ind.

S. A. Nutt geraniums, strong plants from 2 1/2-in. pots, ready for shift, \$25.00 per 1000; rooted cuttings, \$1.25 per 100. These are sure to please. Cash or c.o.d.
E. T. Wanzer, Wheaton, Ill.

3000 Nutt, 500 Jean Viand, 500 Ricard, 500 La Favorite, 250 Poitevine, 250 Grant, 200 Castellane geraniums in 2 1/2-in. pots, \$2.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Geraniums, S. A. Nutt, 2 1/2-in., \$17.00 per 1000. Ready to shift. Well rooted cuttings of S. A. Nutt, \$10.00 per 1000.
Goss & Goss, Falls Creek, Pa.

4000 geraniums, S. A. Nutt, strong plants from 2 1/2-in. pots, ready for a shift, \$2.00 per 100. Cash with order.
F. E. Sutliff & Sons, Wellington, O.

2000 S. A. Nutt, 2 1/2-in., 2c; \$17.00 1000. 1000 2 1/2-in. Poitevine, 2c; \$17.00 1000. 200 Sallerol rooted cuttings, \$1.00 100. Cash.
C. W. Harrold, Decatur, Ill.

Geranium Mme. Sallerol stock plants, with from 15 to 25 cuttings on ready to strike, 10c each; \$8.00 per 100.
P. Pearson, 6734 Gunnison St., Chicago.

Geraniums, S. A. Nutt, extra large plants, 2 1/2-in., fall cuttings, ready for shift, I need the room, \$2.50 100; \$22.50 1000. Cash.
Brott the Florist, Kalamazoo, Mich.

Geraniums, S. A. Nutt and Poitevine, 2 1/2-in. pots, \$3.00 per 100; \$25.00 per 1000. Buchner, \$2.50 per 100; \$20.00 per 1000.
Jos. H. Cunningham, Delaware, Ohio.

Geraniums, S. A. Nutt, Jean Viand, La Favorite, 2 1/2-in., \$2.50 100; \$22.50 1000. Mme. Sallerol, 2-in., \$2.00 100; \$18.00 1000. Cash, please.
Robert & Radke, Maywood, Ill.

Geranium rooted cuttings, S. A. Nutt, Montmort and double white, \$12.00 per 1000; 2-in., \$18.00 per 1000. Ready for shipment. Cash with order.
Henry Dornbusch, R. D. 2, Dayton, O.

1000 S. A. Nutt geraniums, 2 1/2-in. pots, fine, ready to shift, \$2.50 per 100. Cash with order.
E. C. Weygandt, 1101 N. Temple, Indianapolis, Ind.

S. A. Nutt, 2 1/2-in., extra heavy plants, ready for immediate shipment, satisfaction assured, \$2.00 per 100; \$20.00 per 1000.
H. M. Totman, Randolph, Vt.

Geraniums, Ricard, Poitevine, Nutt, Viand, Hill, La Favorite, Heteranth, Queen of West, 2 1/2-in. pots, strong, \$20.00 per 1000. Cash.
S. M. Harbison, Danville, Ky.

Geraniums, S. A. Nutt, Ricard, Buchner, strong 2 1/2-in., \$20.00 per 1000; \$2.25 per 100. Prompt shipment.
Quaker Hill Nurseries, Monroe, N. Y.

Geraniums, strong plants from 2 1/2-in. pots. Beaute Poitevine, A. Ricard, \$2.50 100; \$24.00 1000. S. A. Nutt, \$2.00 100; \$18.00 1000. Cash, please.
James Ambacher, West End, N. J.

Geraniums, 1000 Nutt, Doyle and Grant in about equal proportion, 2 1/2-in., 2c; \$18.00 for the 1000. Cash.
Geo. L. Ely, Clyde, N. Y.

Single geraniums, 3-in., for stock. Jacquerie, 4c. Hill, Dryden, Albion, Burke, also leading double. 3 1/2c. Roney Bros., West Grove, Pa.

Geraniums, S. A. Nutt, B. Poitevine, 2 1/2-in., 1000 of each, A1, \$20.00 per 1000. Cash.
Round Lake Greenhouses, East Lenox, Pa.

Geraniums, best varieties, mixed, strong, vigorous, healthy plants, 3c.
Corry Floral Co., Corry, Pa.

Geranium rooted cuttings, S. A. Nutt, double; Clifton, single, same color as Nutt, \$15.00 per 1000.
H. P. Gerhardt, Wilmette, Ill.

Geraniums, all kinds, fine plants, 2 1/2-in., \$2.00 per 100; 300 for \$5.00.
J. C. Schmidt, Bristol, Pa.

3000 extra strong 2 1/2-in. S. A. Nutt, \$3.00 per 100; \$25.00 per 1000. Cash, please.
Restland Floral Co., Mendota, Ill.

All geranium rooted cuttings sold until February. Nutt, Buchner, \$12.50; Poitevine, Ricard, \$15.00 per 1000. Rudolf Nagel, Lancaster, Pa.

Geraniums, Mme. Sallerol, 2-in., \$3.00 per 100; \$25.00 per 1000. This price good for January.
Park Floral Co., Denver, Colo.

Geraniums, 2-in., S. A. Nutt and Gen. Grant, strong plants, \$2.00 per 100. Cash.
C. Erickson, Princeton, Ill.

A. Ricard, 2 1/2-in., 2 1/2c, \$20.00 per 1000; rooted cuttings, 1 1/2c. Cash.
Theo. D. Kuebler, R. 6, Evansville, Ind.

Mme. Sallerol rooted cuttings, \$1.00 100; 2-in., 2c. Cash, please.
U. G. Harglerode, Shippensburg, Pa.

Geraniums, Mme. Sallerol and other varieties, 2-in., \$2.50 per 100. Cash, please.
H. G. Norton, Perry, O.

Geranium Mme. Sallerol, 2-in., ready to shift, \$2.00 per 100; \$19.00 per 1000.
Platteville Floral Co., Platteville, Wis.

500 Jean Oberle, 2 1/2-in., \$2.25. 500 S. A. Nutt, 3-in., \$5.00. Good plants.
Josiah Young, Watervliet, N. Y.

Geraniums, 2-in., Nutt, Grant, Viand, Landry, \$2.50 per 100; La Favorite, \$2.00 per 100.
Lloyd C. Bunch, Fredonia, Kan.

Strong rose geraniums, \$1.25 per 100 prepaid.
S. W. Pike, St. Charles, Ill.

See our Beaute Poitevine exchange ad.
Mt. Gilead Floral Co., Mt. Gilead, O.

500 strong 2 1/2-in. F. Perkins geraniums, 2c.
R. L. Tuttle, Paw Paw, Mich.

S. A. Nutt rooted cuttings, \$1.50 per 100; \$12.50 per 1000. O. A. Stoll, Oxford, Mich.

Rose geranium rooted cuttings, \$1.25 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Geraniums, strong, 2 1/2-in., 2c.
E. R. Tauch, Marquette, Mich.

Rose geranium rooted cuttings, \$1.25 per 100.
G. E. Fink, Kenilworth, N. J.

GLADIOLI.

CLOSING OUT SALE.

I am disposing of several lines and am offering planting stock of America and Mrs. Francis King at wonderfully low prices. 3/4-in. and down, some of roots still on, \$5.00 per 1000; these have been over a 1/2-in. screen and small ones shaken out. Bulblets, prepaid, 75c per qt. Pink Beauty (Van Tol), extra early, write for price.
C. H. KETCHAM,
South Haven, Michigan.

Gladioli, Pink Augusta, best early forcing light pink variety, \$2.50 100; \$20.00 1000. A few extra selected bulbs, \$2.75 100; \$25.00 1000. Florists' mixture, \$2.00 100; \$16.00 1000. Florists' mixture, white, light and pink, \$2.25 100; \$18.00 1000. Cash. Also America, Augusta, Francis King, Mme. Monerett, etc., etc. Send for list. Stevens Gladioli Co., Saginaw, W. S., Mich.

Gladiolus America, 1 1/4 to 1 1/2 in., \$2.00 per 100; \$18.00 per 1000. Francis King, 1 1/4 to 1 1/2 in., \$1.75 per 100; \$15.00 per 1000. Augusta, 1 1/4 to 1 1/2 in., \$1.40 per 100; \$12.00 per 1000. All blooming size bulbs. Samples on application.
A. Henderson & Co., Box 125, Chicago.

GLADIOLUS, NEW AMERICA, Pres. Taft, Independence, Sulphur Queen and MIXTURES, in No. 1 bulbs, also a large list of planting stock of America and other standard varieties, also bulblets. Get my prices.
G. B. Babcock, R. D. No. 80, Jamestown, N. Y.

Bulblets of America, Augusta, Independence, Klondyke, Mrs. F. King, \$1.50 per qt.; Groff's Hybrids and Silver Trophy, Sec. 2, light shades, \$1.00 per qt. postfree. There are about 4,000 in a quart. C. W. Brown, Ashland, Mass.

GLADIOLUS FORCING STOCK. America, first size, \$3.00 per 100, \$25.00 per 1000; medium size, \$2.50 per 100, \$20.00 per 1000. Mrs. Francis King, \$2.00 per 100; \$18.00 per 1000.
Storrs & Harrison Co., Painesville, O.

First and second size bulbs of America and Mrs. King, also planting stock of Mrs. King in all sizes, at remarkably low prices. Bulblets of King, \$10.00; America, \$16.00 per bu.
Wm. Espel, Benton Harbor, Mich.

In lots of 500 or more. Independence, 1st size, \$12.00; 2nd size, \$10.00; 3rd size, \$8.00 per 1000. Speak quick if you want these.
W. E. Kirchhoff Co., Pembroke, N. Y.

Special—Blooming size Mrs. Francis King, 1/2-in. and slightly smaller, \$4.00 per 1000 prepaid. Get busy.
Joe Coleman Co., Lexington, O.

Gladiolus, large size bulbs of finest light colored mixture, \$1.25 per 100; \$10.00 per 1000.
Gustav Pitzonka, Bristol, Pa.

Gladioli, all the very best ones.
C. Betscher, Canal Dover, O.

GLADIOLI—Continued.

America in all sizes: will exchange for Augusta and Mrs. F. King. Fletcher Bulb & Floral Co., Valley Junction, Iowa.

Bushong gladioli mixture, a good one, at \$10.00 per 1000. Fine range of color. A few bulbets for sale. Paul Ward, Hillsdale, Mich.

GLADIOLUS in all sizes and bulbets, named or mixed. Large stock.

Nat'l Show Gardens, Spencer, Ind.

Pure America gladioli bulbs, all sizes; first size, \$3.00 100; sixth size, \$6.00 1000. Della Sawyer, La Grange, O.

America and Francis King bulbs and bulbets; prices right; clean stock.

Julius Kohankie, 591 E. Erie St., Painesville, O.

Gladioli White Lady, best white to date, first size only, \$12.00 per 100. One price to all and cash only. Haentze Co., Fond du Lac, Wis.

Gladioli Augusta bulbs for forcing, 1 1/2 to 2-in., assorted sizes, \$12.00 per 1000. Fine bulbs. Cash. Johnson Floral Co., Kendallville, Ind.

Light and White shades. \$1.50 100; \$13.50 1000. G. H. Hunkel Co., Milwaukee, Wis.

Gladioli. See our display adv.

A. H. Austin Co., Wayland, O.

GREVILLEAS.

Grevillea robusta, fine 2 1/2-in. plants, ready for a shift, \$3.00 per 100.

Arthur James, Wilkinsburg, Pa.

HARDY PLANTS.

Hardy pinks, 6 kinds, rooted cuttings, \$1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

HELIOTROPES.

Heliotropes, dark blue, rooted cuttings, 90c per 100; \$8.00 per 1000. 10c extra per 100 by mail. Cash with order.

Aurora Greenhouse Co., Aurora, Ill.

Blue heliotrope rooted cuttings, \$1.25 per 100; 2 1/2-in., \$3.00 per 100. 20% discount for cash. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; \$6.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, 3 kinds, rooted cuttings, 75c per 100; 2-in., 2c. Cash.

Byer Bros., Chambersburg, Pa.

Dark heliotrope rooted cuttings, 75c 100. Cash, please. U. G. Harglerode, Shippensburg, Pa.

Heliotropes, vigorous plants, 2-in., \$2.50 100. Corry Floral Co., Corry, Pa.

HIBISCUS.

HIBISCUS PEACHBLOW.

2 1/2-in. pots, fine, \$5.00 per 100.

CONARD & JONES CO.,

WEST GROVE, PENNSYLVANIA.

HYACINTHS.

Hyacinths in 5 separate colors, \$7.50 per 100; \$70.00 per 1000. Tulips, 3 to pot, 6 colors, \$7.00 per 100; \$65.00 per 1000. Narcissus, \$5.50 per 100; \$50.00 per 1000. All from 4-in. pots, ready now. Order at once, stating colors wanted, and we will ship any time desired between this and Easter. Alonzo J. Bryan, Washington, N. J.

HYDRANGEAS.

New forcing Hydrangea arborescens grandiflora, alba or Hills of Snow.

For forcing or immediate sales: 1-yr., field-grown, 12 to 18 inches, 2 canes, \$1.25 per doz., \$8.00 per 100; \$75.00 per 1000.

Select, 2 to 3 canes, \$1.50 per doz., \$10.00 per 100; \$90.00 per 1000.

2-yr., field-grown, 18 to 24 inches, 2 to 3 canes, \$2.00 per doz., \$14.00 per 100, \$120.00 per 1000.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world. BOX 13, SPRINGFIELD, OHIO.

HYDRANGEAS.

FORCING STOCK, POT-GROWN.

OTAKSA, with 4, 3 and 2 branches, at \$15.00, \$12.00 and \$10.00 per 100.

THOS. HOGG, with 4 branches, at \$15.00 per 100.

SOUVENIR DE CLAIRE, pink, with 7 to 10 branches, \$25.00 per 100.

PLENTY TIME FOR DECORATION DAY. How many, please? By freight or express?

JACKSON & PERKINS CO.,

NEWARK, NEW YORK

Hydrangeas, to clear the field, nice, strong plants of Otaksa, 2 to 6 crowns, 5c and 10c each. Can be shipped by freight. Or will exchange for something I can use.

L. Mitchell, Jr., Pulaski, N. Y.

2500 Hydrangea Otaksa, 5-in., pot grown, good, strong, healthy plants, from 3 to 6 crowns, 20c each; 2 1/2-in., 3c.

Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, extra fine, 3 to 10 shoots, 15c to 35c. Erie Floral Co., Erie, Pa.

IMPATIENS.

Impatiens Sultan rooted cuttings, good varieties, \$1.00 per 100.

Kelley & Current, Lexington, Ky.

200 Impatiens Sultan, nice, clean, 3-in., ready for 4-in., bushy and full of bloom, 5c. Cash.

C. W. Harrold, Decatur, Ill.

IVIES.**ENGLISH IVY.**

Strong plants with 2 to 3 ft. vines, 2 1/2-in., \$5.00 per 100; 3-in., \$6.50 per 100.

R. J. Irwin, 3097 Broadway, New York, N. Y.

ENGLISH IVY.

2 1/2-in. pots, \$5.00 per 100.

CONARD & JONES CO.,

PENNSYLVANIA.

English ivy, 2 1/2-in., 1 1/2 to 2 ft. long, fine stock, \$4.00 per 100.

Arthur James, Wilkinsburg, Pa.

German or parlor ivy rooted cuttings, 60c 100. Cash, please.

U. G. Harglerode, Shippensburg, Pa.

English ivy rooted cuttings, \$1.25 per 100. 20% discount for cash. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

English ivy, strong 4-in., two or more shoots, \$12.00 per 100.

Storrs & Harrison Co., Painesville, O.

English ivy, out of 2-in., \$2.00 100.

Le Roy N. Brown & Son, Clyde, O.

English ivy, strong rooted cuttings, 80c per 100, by mail add 10c. H. S. Brandt, York, Pa.

LANTANAS.

Lantana rooted cuttings, 3 varieties, \$1.25 per 100. 20% discount for cash. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

LEMONS.

AMERICAN WONDER LEMON.

3-in. pots, bushy, 8 in. high, \$10.00 per 100.

CONARD & JONES CO.,

WEST GROVE, PENNSYLVANIA.

LILY OF THE VALLEY.

COLD STORAGE LILY OF THE VALLEY.

For December and January forcing. New crop should never be used for December and January forcing as it does not force easily or give the requisite amount of foliage so early in the season. We carry only one grade—the very highest quality obtainable. Cases containing 250 pips, \$5.00; 500 pips, \$9.50; 1000 pips, \$18.00 each.

F. R. Pierson Co., Tarrytown-on-Hudson, N. Y.

Grow Bruns' celebrated Chicago Market, the finest forcing valley in America, \$18.00 per 1000, \$9.50 per 500; \$5.00 per 250. Florists' Money-maker, \$16.00 per 1000, \$8.50 per 500; \$4.50 per 250. H. N. Bruns, 3032 W. Madison St., Chicago.

LOBELIAS.

Lobelia Kathleen Mallard, the new double. I have 50,000 extra large and well rooted cuttings, transplanted into soil, and if you want good, clean, healthy stocks for spring trade, order now. Well packed to stand any weather; satisfaction guaranteed. 75c per 100, by mail, \$5.00 per 1000, by express.

S. A. Pinkstone, York & Hickory, Utica, N. Y.

Lobelia Kathleen Mallard, the new double. Rooted cuttings, 75c per 100 by mail; \$5.00 per 1000 by express. Have an immense stock and can fill orders at once.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Lobelia Kathleen Mallard rooted cuttings, 75c 100 prepaid, \$6.00 1000; transplanted cuttings from flats, \$1.25 100.

J. L. Schiller, Toledo, O.

MOONVINES.

White moonvines. Rooted cuttings, have 5000 now ready, \$1.50 per 100, \$15.00 per 1000; 2 1/2-in., \$3.00 per 100. 20% discount for cash.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

NURSERY STOCK.

What a dollar cash will do. Sample collection \$1.00 each postpaid. 50 2-yr. pecans, choice; 100 trifoliate orange, 1-yr.; 200 Catalpa speciosa, true; 200 black locust, 200 honey locust, 50 black walnut, 200 silver maple, 200 box elder, 200 ash, 100 Texas umbrella, 100 Barbary Thimbergil, 100 Scotch, Australian, ponderosa or Jack pine, 100 Douglas spruce, Strong 1-yr. deutzias, Forsythias, Dorothy Perkins roses, dogwood, 25 for \$1.00, 6 of the above collections for \$5.00. Send for bargain list.

Atlantic Nursery Co., Inc., Berlin, Md.

SHRUBBERY.

There are bargains to be had here in such varieties as spiraea, altheas, weigelas and philadelphus, and this names only a few. We have acres of shrubs, well grown and ready for you. Write for price list.

The Conard & Jones Co., West Grove, Pa.

100,000 Berberis Thunbergii, from 6 in. to 2 1/2 ft., and new seed of same; also Clematis paniculata, 1, 2 and 3-yr.-old, and new seed. Get my prices.

Benj. Connell, Florist, Merchantville, N. J.

Gardenias (cape jasmine), banana bulbs, live oaks, cherry laurel (wild peach), short leaved pines, Magnolia grandiflora and Spanish peanuts. Write for price list.

E. J. Sheffield, Alvin, Texas.

Nursery stock—Large assortment of hardy nursery stock.

Klein's Nurseries, Arlington Heights, Ill.

Catalpa speciosa (genuine) and black locust.

E. C. Pike & Co., St. Charles, Ill.

ONION SETS.

Choice cleaned onion sets, red, \$1.50; white, \$2.00; yellow, \$1.40 per bu. of 32 lbs. J. C. Zaplewski & Co., Growers, Norwood Park, Ill.

PALMS, ETC.

Pandanus utilis, 3-in. pots, \$10.00 per 100; 4-in. pots, \$20.00 per 100.

Bargain—Kentia Forsteriana, a special bargain in single specimen, Kentia Forsteriana, perfect condition, 66 in. high, 6 to 7 leaves, in 10 in. green tubs, \$7.50 each.

Made-up Kentia Forsteriana, 8-in. tubs, 4 plants in a tub, 48 to 52 in. high, \$8.50 each.

Storrs & Harrison Co., Painesville, O.

Pandanus Veitchii, nicely variegated plants, 4-in. pot size, \$10.00 per 100; 6-in. pot, \$15.00 per 100; 8-in. pot, \$25.00 per 100.

F. M. Soar, Little River, Fla.

Pandanus Veitchii, 2-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.

J. J. Soar, Little River, Fla.

Kentia, Belmoreana and Forsteriana, 2 1/2-in., \$10.00 per 100; 3-in., \$15.00 per 100.

Frank N. Eskesen, Madison, N. J.

Pandanus Veitchii, 5 and 6-in. pots, fine plants, to close out, \$1.00 each. Cash.

Jos. H. Cunningham, Delaware, O.

Kentias, 5-in. stock, a bargain, at 50c each. Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies. Large lot of plants protected from freezing. Shipped any time from now on. Delivery in good condition guaranteed. Hardy field-grown plants from seed sown thinly, broadcast, so that each plant has plenty of room to grow stocky and strong, with extra good roots. Over 75 varieties mixed, the reds, bronzes and best fancy sorts in large proportion. 1000, \$3.00; 500, \$1.75; 5000, \$14.00; 10,000, \$27.00. Cash.

L. W. Goodell, Pansy Park, Dwight, Mass.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality; strong stocky plants, out of cold frames, \$3.00 per 1000; 5000 lots, \$2.50 per 1000; 500 at 1000 rate.

Gustav Petzonka, Pansy Farm, Bristol, Pa.

HOME OF PANSIES.

Our strain of pansies has brought us more testimonials than ever before. Our customers stay with us. Sturdy little plants, \$2.50 per 1000.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Extra choice, GIANT TRIMARDEAU STRAIN from imported seed, field-grown, \$2.50 per 1000; 5000, \$10.00.

J. H. KRONE, JR.,

FORT SMITH, ARKANSAS.

100,000 pansy plants, Vaughan's International, cold frame grown, every one a perfect plant ready to transplant, 50c per 100; \$3.00 per 1000. Ready now. Cash, please.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Pansy plants from seed beds, large flowering, \$2.50 per 1000. Cash or C. O. D.

Jos. H. Cunningham, Delaware, O.

Mastodon pansy seed and plants. See display ad. Steele's Pansy Gardens, Portland, Ore.

Pansy plants. See display for list and prices. P. Pearson, 5734 Gunnison St., Chicago.

PELARGONIUMS.

Pelargoniums, best sellers, extra strong and clean, 2 1/2-in., \$3.00 per 100; 3-in., \$5.00 per 100; stock plants, \$10.00 per 100.

Ziegler's Floral Co., Spokane, Wash.

Pelargoniums, all good colors, clean and strong, 2-in., 3c; 3-in., 5c.

Williams & Clark Floral Co., Muncie, Ind.

Pelargoniums, 2 1/2-in., \$2.50; 3-in., \$5.00 per 100.

W. W. Dederick, Warsaw, Ind.

PETUNIAS.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Rooted cuttings, \$1.00 100, \$0.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Petunias, double, 10 kinds, 2-in., \$2.00 per 100; rooted cuttings, \$1.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Petunias, 2-in., 3 of 4 varieties, \$3.00 per 100. 20% discount for cash. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Petunias, Dreer's fringed, 8 varieties mixed, 2 1/2-in. pots, \$2.50 100. Cash.

B. B. Fohlmann, Rockford, Ill.

Petunias, double red and variegated, 2 1/2-in., 3 1/2-c. Hammerschmidt & Clark, Medina, N. Y.

POINSETTIAS.**POINSETTIA STOCK PLANTS.**

Large size, \$10.00 per 100; medium size, \$6.00 per 100; small size, \$4.00 per 100.

R. J. Irwin, 3097 Broadway, New York, N. Y.

POINSETTIAS, STOCK PLANTS, 2 and 3-year-old, \$5.00 per 100. Cash with order.

Rose Hill Nurseries, New Rochelle, N. Y.

Good strong poinsettia stock plants, \$5.00 per 100.

Wm. M. Turner, Wilkinsburg, Pa.

PRIMULAS.

Chinese primroses in bud and bloom, 3-in., strong, \$3.50; 4-in., \$6.00. Obconica gigantea, large flowering, 3-in., \$4.00. Chionodoxa, 3-in., \$3.50. Cash. M. S. Etter, successor to J. F. Rump, Shiremanstown, Pa. The Home of Primroses.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Bargains—Primula obconica gigantea, mixed colors; have 800 left from Christmas sales that were not in bloom but are full of buds and some of them in bloom now, we want to close them out at once as we need the room. They are A-1 stock out of 5-in. pots, \$18.00 per 100 or \$50.00 for the lot. P. obconica grandiflora, 2-in., ready for 4-in. pots, will make fine stock for spring sales, \$1.50 per 100. Cash with order.
R. S. McMurray, Bellefontaine, O.

Primula obconica, 2½-in., just right for Easter, not a poor flower in a thousand plants, \$2.50 per 100.

Primula chinensis: we offer the finest strain in existence, 2½-in. pots, \$3.00 per 100.

Primula malacoides, this is a gem for Easter, 2½-in. pots, \$2.50 per 100.
John Irvine & Sons, Bay City, Mich.

Primula, all 2-in. pots, \$1.50 100; Malacoides, Forbesi, obconica alba, rosea, lilac, hybrida, carmine, blue, sanguinea. All fine, strong stock. Cash.
Byer Bros., Chambersburg, Pa.

Chinese primroses, in fine varieties, 4-in., \$10.00 per 100; 3-in., \$5.00 per 100; 2-in., \$2.00 per 100. P. obconica gigantea and grandiflora in mixture, a good proportion dark colors, 3-in., \$5.00 per 100. N. O. Caswell, Delavan, Ill.

FINE OBCONICA IN BLOOM.

Choice obconica, very showy, 15c, 20c and 25c each. Chinensis, 5 and 6-in., 20c and 30c. Nice salable plants.

GULLETT & SONS, LINCOLN, ILL.

Primula obconica in full bloom, ready for immediate retail trade; these are good, heavy plants, the kind that will move, 4-in., \$12.50 and \$15.00 per 100.
N. E. Beck Floral Co., Massillon, O.

Obconica primroses, very bushy and full of buds, splendid plants for Easter, 4-in., \$6.00 per 100; 200 for \$10.00.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Primula obconica, gigantea, ambriata and Arendsi strains, mixed; 3-in. pots, \$4.00 per 100. In bud and bloom. Cash or C. O. D. Only 500 left. Geo. A. Halladay, Bellows Falls, Vt.

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WHITE, PINK and VARIEGATED, 2½-in. pot plants, \$3.50 per 100.
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Primula malacoides, 2½-in., 3c; 3-in., 5c; 4-in., 8c. All full of flowers, perfect foliage. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Primula obconica, giant strain, 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; 3-in. pots, \$5.50 per 100.
A. Henderson & Co., Box 125, Chicago.

Primula malacoides for spring blooming, very fine, 2½-in., \$2.50 100; 3-in., \$4.00 100. Cash.
Rober & Radke, Maywood, Ill.

Primula obconica and Chinensis, giant strains, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.
Skidelsky & Co., 1215 Betts Bldg., Philadelphia.

Primula obconica, Chinese, baby, fine plants, 2½-in., \$2.00 per 100; 300 for \$5.00.
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Primroses in bud and bloom; look up my ad. Heavy stock. J. W. Miller, Shiremanstown, Pa.

Primula obconica, 3-in., in bud, \$3.50 per 100. Cash.
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Primula obconica, strong 2-in., 2c; 3-in., 5c. J. L. Schiller, Toledo, O.

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Amoor River privet, 18 to 24-in., well branched, \$2.00 per 100, \$16.00 per 1000; 2 to 3 ft., \$2.50 per 100, \$20.00 per 1000; 3 to 4 ft., extra heavy, \$3.50 per 100, \$30 per 1000. Berberis Thunbergi, 1, 2 and 3 years, extra fine, at low prices. Send for our price list before buying. It will pay you.
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30,000 Privet Amoor River South, all sizes, extra heavy and bushy, 3 to 4 ft., \$3.00 per 100; 4 to 5 ft., \$4.00 per 100; 5 to 6 ft., \$5.00 per 100. Cash with order.
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Resurrection plants and cacti cheap. Ask for prices.
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Killarney, Pink and White, bench plants, \$3.00 per 100; \$45.00 per 1000.

Cash, please.
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Absolutely the finest in the country. This is not surplus stock. While it is propagated from the plants that produce our prize-winning cut blooms, it is grown for our customers, is in every way as good as what we plant on our own benches and is sent out with the one idea of upholding our reputation for strictly high grade stock of all kinds.

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We are grafting 320,000 for the trade, besides our own supply; finest stock in the country.
Killarney \$12.00 per 100; \$110.00 per 1000
White Killarney. 12.00 per 100; 110.00 per 1000
Dble. W. Killarney 12.00 per 100; 110.00 per 1000
Killarney Queen.. 12.00 per 100; 110.00 per 1000
Bulgariae 12.00 per 100; 110.00 per 1000
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Melody 12.00 per 100; 110.00 per 1000
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Prices net, f.o.b. Morton Grove, Ill.; ready for delivery, April, 1913.

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All the above own root stock from 2½-inch pots, delivery May 1 in first class shape.

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MORTON GROVE.

ROSE PLANTS.

	Own Root.	Grafted.
	100 1000	100 1000
Mrs. Chas. Russell.	\$30.00	\$250.00
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Killarney Queen.	12.00	100.00
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Sunburst	20.00	150.00
Pink Killarney	7.00	55.00
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Maryland	7.00	55.00
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Melody	7.50	60.00
Mrs. Taft	7.50	60.00
Radiance	7.50	60.00
Aaron Ward	7.50	60.00
Hillingdon	7.00	55.00
Kaiserin	7.50	60.00
Richmond	7.00	55.00
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American Beauty, 2½-in., \$75.00 per 1000.
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10,000 field roses, bush and climbing, 60 best varieties for south, extra heavy and bushy 2-yr.-old. White and Pink Cochet, White and Pink Malmalson, H. Gould, B. Cant, Meteor, C. Souper, E. de Lyon, E. de France, P. Neyron, Safrano, L. Philippe, D. de Brabant, B. of Stapleford and others, \$15.00 per 100. Climbing M. Niel, Malmalson, B. M. Heuriette, Meteor, M. Guillot, J. Sprunt, Reve d'Or, S. of Wootton, S. Souper, Paul Neyron and others, \$20.00 per 100. Cash with order.
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	100	1000
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Pink Killarney	2.50	20.00
White Killarney	2.50	20.00
Richmond	2.00	18.00
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Ready now.
Satisfaction guaranteed.
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Shawyer and Milady, grafted and own root, \$30.00 100; \$250.00 1000.
Mrs. Chas. Russell, \$35.00 100.
Sunburst, Double White and Killarney Queen, \$20.00 100; \$150.00 1000.
Radiance, Richmond, White Killarney, Maryland and Hillingdon, \$6.00 100; \$50.00 1000.
CHAS. H. TOTTY.

MADISON, NEW JERSEY.

ROSE BUSHES, bench-grown. 7000 Pink Killarney, 4000 White Killarney, 1000 American Beauty, fine, stocky plants, one year old. Place your order now as we must have the room by April 1. Price, 3¼c each. Cash, please.
The Burt Olney Canning Co., Greenhouse Dept., Albion, N. Y.

Roses, Killarney, both white and pink, Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices.
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Send for surplus list of FRENCH STANDARD TREE ROSES, 20 varieties; also bulbs, lilies and callas.
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Roses. 400 each, American Beauty, Kaiserin, Souper and President Carnot, strong, two-year-old field-grown plants, at 5c. This is a bargain. Cash, please. Joy Floral Co., Nashville, Tenn.

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New baby rambler rose. Erna Teschendorf, strong 3-yr. field-grown plants, \$4.00 per dozen; \$30.00 per 100. This is the best baby rambler of all.
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American Beauty bench plants, \$7.00 per 100; \$60.00 per 1000.
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2-yr. field-grown roses, best sorts for potting, etc. List free. Also hardy shrubs.
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Choice standard roses, \$40.00 100. See display ad. for details. Let me quote you on your wants.
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Roses, 2-yr.-old, on own roots, field-grown. Prices on application.
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Best things in roses, old, new, 2½ and 4-in. Leedle Co., Expert Rose Growers, Springfield, O.

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Rosemary rooted cuttings, \$1.50 per 100. Cash.
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Ficus repens, large plants, length 24 in., \$6.00 per 100; \$50.00 per 1000.
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Rubbers, fine 4-in. stock, \$30.00 per 100.
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Russelia rooted cuttings, Juncea and elegantissima, \$1.00 per 100.
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SALVIAS.

Salvia Bonfire, strong transplanted seedlings, or rooted cuttings from seedlings, 90c per 100, \$8.00 per 1000; by mail 10c per 100 extra. Cash.
Aurora Greenhouse Co., Aurora, Ill.

Salvia Zurich, true to name; rooted cuttings, \$1.00 100, \$8.00 1000; Salvia Bonfire, 80c 100; \$7.00 1000. Cash.
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Salvia Bonfire, 2½-in., bushy stuff, \$3.00 per 100; rooted cuttings, \$1.00 per 100; \$5.00 per 1000 Good stock guaranteed.
Arthur James, Wilkinsburg, Pa.

Salvia Bonfire rooted cuttings, 75c per 100; \$7.00 per 1000. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Salvia Zurich rooted cuttings, \$1.00 per 100; \$8.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

Salvia splendens. Rooted cuttings, \$1.00 per 100; 2-in., \$3.00 per 100. 20% discount for cash.
D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Salvias. Zurich rooted cuttings, \$1.00 100 prepaid; \$8.00 1000. Jewel rooted cuttings, \$1.25 100.
J. L. Schiller, Toledo, O.

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NEW CROP SEEDS.
ASPARAGUS PLUMOSUS NANUS, true, greenhouse grown, new crop, 1000 seeds, \$3.50; 5000 seeds, \$18.00; 10,000 seeds, \$30.00. Outside grown, 1000 seeds, \$2.25; 5000 seeds, \$9.00; 10,000 seeds, \$17.50; 20,000 seeds, \$32.00.
ASPARAGUS SPRENGERI, 1000 seeds, 75c; 5000 seeds, \$3.00.
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Choice flower seed specialties—primula, cinerarias stocks, petunias and other florists' flower seeds.
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ASPARAGUS PLUMOSUS NANUS SEED.
Greenhouse grown; guaranteed true to name; new crop; now ready.
Per 1000 seeds \$ 4.00
Per 5000 seeds 17.50
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Special price in lots of 25,000 or more.

ASPARAGUS SPRENGERI SEED.
Per 1000 seeds \$ 1.00
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Pimento or Spanish pepper, the greatest producer and seller ever put on the market; will be the money-maker for any florist or gardener. I have stock that is an improvement over the native Spanish stock; 800 plants by actual measure produced 117 bu., planted as late as June 16 and sold in the Columbus wholesale market as high as \$3.00 per bu. I sold them at retail at 25c per doz. with the seed out. I have a limited supply of seed to offer at 50c per liberal trade packet.
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ASPARAGUS SEED.
Asparagus plumosus nanus, new crop, greenhouse grown. 100 seeds, 35c; 500 seeds, \$1.50. 1000 seeds, \$2.50; 5000 seeds, \$10.00; 10,000 seeds, \$18.00. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, \$2.75. Asparagus Hatcheri, 100 seeds, \$1.50; 1000 seeds, \$10.00.
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Cineraria seed, semi-dwarf grandiflora, 50c per packet. *Primula obconica gigantea*, 3 colors, 500 seed, 50c; 1000 seeds, 90c. *Primula chinensis fimbriata*, florists' choice mixture, 200 seeds, 50c; 1000 seeds, \$1.75. Above in separate colors, 250 seeds, 75c; 1000 seeds, \$2.50.

S. S. SKIDELSKY & CO., Philadelphia, Pa.
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THE SAWYER ASTERUM.

Eight years of strict selection places it on the mountain top of perfection in color, size and PROFIT. Prices (cash with order), \$8.00 per oz.; \$4.50 per ½ oz.; trade packet, not mixed, \$1.00. Colors, white, pink and lavender.
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500 seeds, 50c; 1200 seeds, \$1.00.

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Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.

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NIAGARA TOMATO has never been beaten for earliness. It is the one that makes you the money. We originated it. Order seed early.

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Asparagus plumosus nanus seeds, hand picked, strictly fresh, \$1.50 per 1000.
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"REAL SHAMROCKS." Order now for delivery Feb. 20, 2-inch, 5c. Cash.
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15,000 Cherry currant, strong 2-yr., \$20.00 per 1000; \$3.00 per 100.
W. & T. Cass, Geneva, N. Y.

SMILAX.

Smilax of the same grade that we have sent out all season; as good as 3-in. pot plants and saves on express charges. Good strong stock from 2-in. pots, \$1.00 per 100; \$9.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Smilax, extra heavy, 2½-in., \$2.50 per 100; \$20.00 per 1000. Park Floral Co., Denver, Colo.

Smilax, 3 times cut back, 2½-in., \$1.75 per 100. Cash.
John Bancher, Freeport, Ill.

Smilax, strong, out of 2½-in. pots, \$2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Smilax, 2½-in., strong plants, \$20.00 per 1000.
Lakeside Floral Co., Houghton, Mich.

Smilax, strong 2½-in., \$1.50 per 100; \$12.50 per 1000.
J. C. Schmidt, Bristol, Pa.

SNAPDRAGONS.

Snappdragon New England Silver Pink. Rooted cuttings, immediate delivery, \$2.00 per 100; \$18.00 per 1000. If you want to cut flowers with no variation in color, you should plant stock produced from cuttings. We have only one shade of pink, the original New England Silver Pink, there is none better.
THE WM. SCOTT CO., CORFU, N. Y.

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WHEELER'S LIGHT PINK

1½-in. pots, \$4.00 per 100

Rooted cuttings, \$2.00 per 100

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Snappdragons, the well-known New England silvery pink, the finest of the kind, 2½-in. plants, \$5.00 per 100, \$45.00 per 1000; rooted cuttings, \$2.00 per 100, \$18.00 per 1000.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Snappdragons. New England Silver Pink (Wheeler's Killarney), 2½-in. pot plants, \$3.50 per 100. Yellow and white, \$2.00 per 100. Cash.
B. B. Pohlmann, Rockford, Ill.

Snappdragons, largest pure white, from 2½-in. pots, \$2.00 100; 3-in., \$5.00. All well established and ready to plant out.
Bergenfield Nurseries, Bergenfield, N. J.

SNAPDRAGONS.

Assorted colors, comprising red, pink and white, 2½-in. pot plants, ready for 3-in., \$2.00 per 100. A. J. BOOTHMAN, ADAMS, MASS.

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Snappdragons, glant white, pink, yellow and mixed, strong 2½-in., \$2.50 per 100. Cash. Extras.
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For Seed of Silver Pink snappdragon see adv. G. S. Ramsburg, Somersworth, N. H.

Antirrhinums, white and pink, 2-in., \$2.00 100. Corry Floral Co., Corry, Pa.

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FORCING SPIRAEA OLUMPS. Gladstone, \$8.50 per 100, Floribunda, \$5.00 per 100. Superba, \$8.00 per 100. Queen Alexandra, \$10.00 per 100. Storrs & Harrison Co., Painesville, O.

Spiraea clumps, Gladstone, \$9.00 per 100; Floribunda, \$7.00 per 100.
A. Henderson & Co., Box 125, Chicago.

SWAINSONAS.

Swainsonas, white and pink, large flowering, extra strong 2½-in., \$3.00 per 100; \$27.50 per 1000.
H. W. Buckbee, Rockford, Ill.

Swainsona rooted cuttings, \$1.00 per 100; 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

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We grow cauliflower, egg plants, peppers, lettuce, cabbage, tomatoes and parsley. See our display ad. this week.

FRANKLIN PLANT FARM, INC., Frank Brunton, President and Manager, R. F. D. NO. 2, NORFOLK, VA.

Forcing tomatoes. Let us book your tomato orders for the last of February and March. Comet and Lorillard, 2½-in. pot plants, \$2.00 per 100. Cash, please.
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Transplanted Grand Rapids lettuce plants, \$2.50 per 1000; seedlings, \$1.00 per 1000. Can ship at once. Cash, please.
Bestland Floral Co., Mendota, Ill.

Tomato plants, 3-in., Lorillard and Comet, fine stock, 2c. Cash, please.
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Lettuce plants, Grand Rapids Forcing, fine stock plants, \$1.00 per 1000.
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Grand Rapids lettuce, transplanted, fine strain, \$2.50 per 1000. Cash.
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Strong seedlings, mammoth red verbenas, \$2.75 1000 prepaid.
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Verbenas, 2-in., 8 or 4 varieties, \$3.00 per 100. 20% discount for cash. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

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Vinca minor (trailing periwinkle). A hardy evergreen vine, trailing close to the surface, forming a dense mat, thriving under trees where grass will not grow; useful for binding the soil on slopes to prevent washing, for covering graves, where the blue flowers contrast finely with the glossy green foliage. Well rooted layers, \$1.50 100, \$10.00 1000; 5000 for \$40.00. Samples on request.
E. Y. Teas, Centerville, Ind.

Vinca variegata, good 2-in. plants, grown from field rooted tips which make better and stronger crowns than from ordinary cuttings, ready to ship, \$2.50 per 100; \$25.00 per 1000.
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VINCA VARIEGATA.

Nice stock, well established. 2-in. pot plants, \$2.00 per 100 3-in. pot plants, \$3.00 per 100 A. J. BOOTHMAN, ADAMS, MASS.

Vinca variegata. Rooted cuttings, 60c per 100; \$5.00 per 1000; 10c per 100 extra by mail; 2½-in., \$2.00 per 100; \$18.50 per 1000; 3-in., \$4.00 per 100. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Vinca variegata, strong, well rooted cuttings, 60c per 100; \$5.00 per 1000. Cash. This is good, clean stock, but I need the room.
Jas. Culbert, Rossville, Ill.

Vinca variegata. Rooted cuttings, \$10.00 per 100; 2-in., \$3.00 per 100; 3-in., \$5.00 per 100. 20% discount for cash. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Vinca variegata from field in August; large clumps, from 4-inch, \$6.00 per 100; large field rooted tips, 2-inch, ready to shift, fine stock, \$2.00 per 100. Ragan Bros., Springfield, Ohio.

Vinca variegata, \$2.50 per 100. Green variegated, \$2.00 per 100. 2-in., strong plants, need a shift. Cash, please. H. G. Norton, Perry, O.

Vinca variegata, 2000 strong plants in 2½-in. pots, \$2.50 per 100.
Crown Point Floral Co., Crown Point, Ind.

Vinca variegata, 2-in., fine, 2c; elegant, strong, bushy plants in 4½-in., 10c.
J. W. C. Sealy, Lynnbrook, L. I., N. Y.

Vinca variegata, choice field clumps, in 4-in. pots at \$6.50 per 100. Cash.
Russell Bros., Syracuse, N. Y.

Vinca rooted cuttings, \$1.00 per 100; \$8.00 per 1000. Will exchange for rooted carnation cuttings.
J. L. Johnson, DeKalb, Ill.

Vinca variegata, 2-in., 2c. Cash.
C. L. Humphrey, Zanesville, O.

Vinca rooted cuttings, 90c per 100; \$8.00 per 1000. Cash.
Geo. L. Ely, Clyde, N. Y.

Vinca variegata, 2-in., 2c; \$18.00 per 1000. Cash.
J. J. Soper, Rockford, Ill.

Vinca variegata, 2-in., strong, 2½c.
J. L. Schiller, Toledo, O.

Vinca variegata, extra strong rooted tips, \$1.00 per 100; \$9.00 per 1000. H. P. Smith, Piqua, O.

VINES AND CLIMBERS.

Variegated periwinkle, strong 2½-in. plants, \$2.00 100. Tradescantia, brown, 2½-in. pot plants, \$2.00 100. German ivy rooted cuttings, \$1.00 100. Cash. B. B. Pohlmann, Rockford, Ill.

Madeira vines, \$4.00, \$8.00, \$12.00 1000. Cinnamon vines, \$7.50, \$15.00, \$25.00 1000.
C. Betscher, Canal Dover, O.

VIOLETS.

25,000 Dorsett violet plants, 2½-in., \$17.50 per 1000. These are extra strong plants and the variety I found to pay me more money than any other variety. Princess of Wales, 2½-in., \$2.50 per 100. Andrew Peterson, Hoopston, Ill.

Violets, fall rooted plants, Princess of Wales and Lady Campbell, \$1.20 per 100; \$10.00 per 1000. Ready. A. B. Campbell, Cochranville, Pa.

MISCELLANEOUS.

We have 10,000 strong 2-in. Asparagus Sprenger, \$1.00 per 100. Smilax, strong 2-in., \$1.00 per 100; \$8.00 per 1000. Daisy Mrs. F. Sander, 2½-in., \$2.50 per 100. Coleus Brillancy, 2½-in., \$3.00 per 100; other varieties, \$2.00 per 100. Violets, true Princess of Wales, strong field clumps, \$5.00 per 100. Clematis paniculata, 2-yr., field, \$5.00 per 100. Iris dorentina alba, earliest flowering, strong clumps, \$1.50 per 100. Shasta daisy, Alaska, 2-in. pots, \$2.00 per 100. Be sure and see our classified ad. under "Ferns."

REESER PLANT CO., SPRINGFIELD, O.

If you need geraniums, Vinca variegata, salvia, chrysanthemums, 2-in., or rooted cuttings, get my list of plants. Charges prepaid.
D. W. Leatherman, Anderson, Ind.

TO EXCHANGE.

To Exchange—California privet, 2-yr., 4 ft., very heavy, 1200 at \$2.00 per 100; 2-yr., 2½ ft., good, 300 at \$1.00 per 100. 300 Frau Karl Druschki, 2-yr., 4 ft., heavy, \$15.00 per 100; 100 2-yr., 2 ft., light, \$7.00 per 100. 200 each American and oriental acycomore, 5 to 6 ft., \$10.00 per 100. Will exchange for good, healthy rooted cuttings of Beacon, Wonder or any Enchantress carnation. Jesse T. Ellis, Griffin, Ga.

To Exchange—Field-grown rose plants, 2-yr. old, strong stock, also 2-in. pot stock, varieties on application; Lantana borbonica, 5-in., 25c; 3½-in., 15c, for chrysanthemum stock plants. Appleton, Chadwick, or any varieties of recent introduction; dahlias, gladioli, double alyssum or peonies. Name what you have. Rosemont Gardens, 116 Dexter, Montgomery, Ala.

To Exchange—Or will sell, rooted carnation cuttings, extra fine. Enchantress, rose-pink and white; Victory, \$2.50 per 100; \$20.00 per 1000. Beacon, \$3.00 per 100. For rooted geranium cuttings, S. A. Nutt, Doyle, Richard, Castellane, Queen of Fairies, Jean Vland, Beate Poitevine. J. Austin, 3111 Troost, Kansas City, Mo.

To Exchange—Or will sell; what have you? Pelargoniums, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100. Cyclamen, 2½-in., \$4.00 per 100; 3-in., \$6.00 per 100. Dracaena indivisa, 4-in., \$5.00 per 100.
W. Bainbridge, 1132 Harrison St., Frankford, Pa.

To Exchange—4-in. Boston or from bed, fuchsias, ivy and rose geraniums, violets and pelargonium rooted cuttings for carnation rooted cuttings.
Bushnell Cottage Greenhouses, Bushnell, Ill.

To Exchange—Several thousand best named hyacinths at \$3.50 per 100; several thousand best named tulips at \$12.00 per 1000. What have you in surplus?
L. Rucker, P. O. Box 20, Galveston, Texas.

To Exchange—Boston runners at \$2.00 per 100; *Primula obconica*, full of flowers and buds, extra heavy growth, at \$2.50 to \$3.00 per dozen, or will exchange for carnation plants.
Sheldon Greenhouses, Sheldon, Iowa.

To Exchange—Or will sell at \$7.00 per 100. 4-in. A. plumosus plants, for rooted geranium cuttings of Ricard, Poitevine, La Favorite or Double G. Grant or rooted fern runners of Boston or Whitman. A. B. Cronbaugh, Ada, O.

To Exchange—Chrysanthemums, 500 rooted cuttings of Maj. Bonaffon, \$1.00 per 100, for Boston ferns, or what have you?
Brott The Florist, Kalamazoo, Mich.

To Exchange—Geraniums, see our classified adv., for carnations, chrysanthemums, ferns, vincas and gladiolus. What have you?
Goss & Goss, Falls Creek, Pa.

To Exchange—Lawson-Enchantress rooted cuttings for rooted geranium cuttings, named varieties; or any desirable bedding stock. What have you?
Rolf Zellitz, Lima, O.

To Exchange—10,000 pteris table ferns, strong plants, for rooted or unrooted carnation cuttings or anything we can use. Write for sample.
Chas. Maier & Bro., Natchez, Miss.

To Exchange—Sunlight rooted carnation cuttings, ready now, 1000 Light Pink and 1000 White Enchantress, for Vinca var., 2 and 3-in. C. Pfund Co., Oak Park, Ill.

To Exchange—3000 Beate Poitevine, 2½-in., \$2.00 100; \$18.50 1000, good stock, for red geraniums or cash.
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To Exchange—500 rooted cuttings of Double White geraniums, for red flower and bronze cannas.
J. F. Sked, Westerville, O.

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To Exchange—A. plumosus and Sprengerii, 2 and 3-in., \$1.50 and \$3.00 per 100, for carnation cuttings, cannas, dracaenas, or what have you? Frank C. Seibert, Wheeling, W. Va.

To Exchange—Coleus and alternanthera rooted cuttings for geraniums. Anderson Floral Co., Anderson, S. C.

To Exchange—1500 lb. light truck, cost \$1,600.00 for orchids, or will sell for \$450.00 cash. G. W., P. O. Box 704, Providence, R. I.

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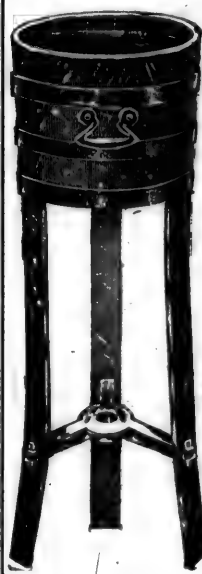
A wagon load of rough manure reduced to a 100-lb. bag.

Better order ahead of the bad weather that is coming, and be prepared for emergencies.

Insist on WIZARD BRAND. Your supply house can furnish it, or we will ship promptly.

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Strong clean tobacco dust that will burn.

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SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each boiler advertised in The Review is a good boiler, and the advertisers sell them on their merits.

LICENSED FIREMEN.

I should like to get a few pointers on steam heating. What are the requirements for a fireman, in order to hold a certificate for running a steam boiler? Is there a text-book on the subject? C.

In most places where boilers are used for heating purposes and low pressures are carried, no certificate or license is required by a fireman. In some of the larger cities, however, boilers above a certain horse-power must be in charge of a licensed stationary engineer. The requirements are not uniform, but are based upon local ordinances. When licenses are necessary, applicants are generally required to take some sort of examination, which is usually purely technical. While actual experience, under an experienced fireman, is the best way of learning the business, there are several books which treat of steam boilers and their care, and some of the correspondence schools have courses on this subject.

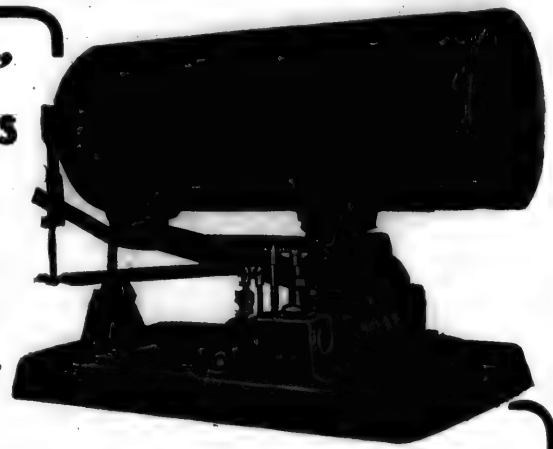
A COIL BOILER.

Next summer I shall build another greenhouse, but the boiler I have now will not be large enough to heat it and the houses I have at present. I have decided, therefore, to use a coil of pipe, but a man here, who should know, says that a coil of wrought-iron pipe will burn out in two winters, using soft coal for fuel. So I am thinking of using cast-iron pipe. Any information you can give me on this subject will be appreciated. H. B.

Coils made from wrought-iron pipe are not durable, especially when 1-inch pipe is used and soft coal is burned. Two-inch pipe is considerably heavier, and, especially if the threads are not exposed, will last much longer. Of course cast-iron pipes will last for several years, but, owing to uneven expansion, there is always more or less trouble from leaky joints. At best, coil boilers are not altogether satis-

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help to maintain a uniform temperature throughout the houses by keeping steam coils free and clear of condensation.



By automatically returning the condensation directly to boilers at almost evaporation temperature, "Detroit" Traps effect a great saving in coal.

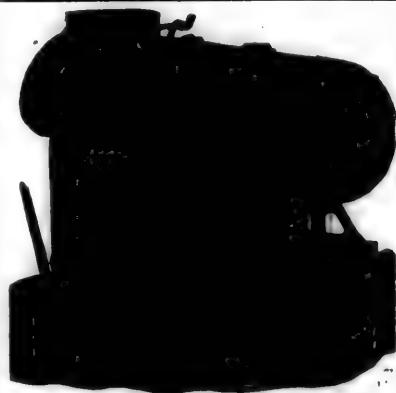
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factory, and are only economical in their cost of construction. Hence, except as a temporary makeshift, their use is not to be recommended.

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We wish to enlarge our greenhouse 20 x 30 feet. The house is 20 x 115 and four feet to the plate, with two feet of glass in the sides and glass in the south end. The house is piped with two 1½-inch flow pipes and five 1¼-inch returns on the sides. Do you think the



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Each	Each
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1½-in.56	3½-in. 1.20
2-in.64	4-in. 1.60
1-in. to 2-in., twelve in a box.	
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extra 20 x 30 feet will be heated satisfactorily? We have a ten horse-power, return tubular boiler, with a grate surface of 22 x 36 inches. Do you think



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Write for information on greenhouse construction and our patented and improved bench heating system.

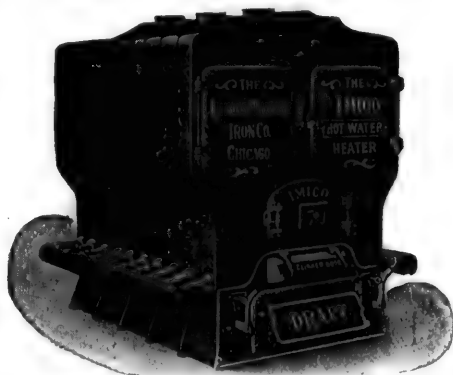
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this boiler will heat the house to 52 degrees in zero weather? Our location is northeastern Ohio.

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To heat the house after the proposed extension has been erected will require about 600 square feet of radiating surface, and the ten horse-power boiler should supply it without difficulty. The amount of piping in the house affords a slight excess of radiating surface, sup-



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be main-
tained in

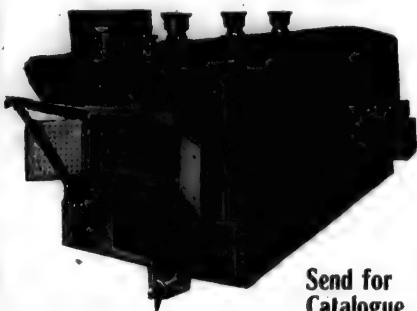
your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

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The No. 4 boiler is heating 7500 square feet of glass—it would take care of 10,000 square feet. Have no trouble to keep up temperature of 60° in coldest weather. I fire every six hours. The boiler works satisfactorily in every way, and I recommend it to all my friends. Your Generator is a great help and a splendid caretaker of the hot water system, the pipes being more than ordinarily hot. It has saved me a lot of coal. M. GRAF, Elmsford, N. Y.

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Operating by Gas, Gasoline
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posing, of course, that the same number of pipes are carried through the new part of the house. In case the south end of the house is exposed, and especially if there are benches close to the end of the house, it might be well to carry the coils halfway across the end of the house from either side.

HOLYOKE, MASS.

The monthly meeting of the Florists' and Gardeners' Club of Holyoke and Northampton was held January 14 at Smith's College conservatories, with President E. J. Canning. It was decided to hold a banquet next month in Northampton. D. J. Gallivan gave a paper on the retail branch of the business, in which he advocated the importance of grading flowers and charging prices to conform to quality of the goods, the necessity for promptness in delivery, and other important features of the business.

James Whiting, of the Massachusetts Agricultural College, read a practical paper on greenhouse heating, comparing steam and hot water and the best methods of installing each to secure economy of fuel with low cost of installation. Geo. Rackliffe read a paper on the growing of asters, in which he has been successful. He gave a number of original ideas which he had worked out with success.

President E. J. Canning exhibited two large and perfect specimens of staghorn ferns, which were awarded a certificate of merit. F. G. B.

NEWPORT, R. I.

Ex-National Forester Gifford Pinchot gave a lecture on "The Conservation of Our National Resources," under the auspices of the Civic League, at a well attended meeting in this city, January 15.

The George A. Weaver Co., recently burned out, has received a settlement from the insurance companies for \$70,427.50.

John B. Sullivan, who is a member of the Committee of Twenty-five, has

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THE STANDARD SPECIAL Greenhouse Thermostat

STYLE II

Practically the same as Style I, advertised in last week's Review. It gives positive warning of approaching fire or frost, heat or cold.

Padlocked

and arranged with hermetically sealed case, safe from hose or dampness. It is an instrument developed specially to meet greenhouse conditions. It cannot be tampered with and remains absolutely accurate and effective, no matter how damp your house may be.

Anybody can put it up—only a screwdriver needed. All necessary directions with instrument. Order today. Ask for

STYLE II, diameter 6 in., price \$10.00 each

STANDARD THERMOMETER CO., 65 Shirley Street, BOSTON, MASS.

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DREER'S

Florist Specialties.
New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.

The HOSE for the FLORIST
3/4-inch, per ft., 15 c.
Reel of 500 ft., " 14 1/2 c.
5 Reels, 1000 ft., " 14 c.
1 1/2-inch, " 13 c.
Reels, 500 ft., " 12 1/2 c.

Couplings furnished.
HENRY A. DREER,
714 Chestnut St.,
PHILADELPHIA, PA.

been appointed on the sub-committee on fire department.

Carl Jurgens was a recent visitor in New York and Philadelphia.

Special prizes from members of the summer colony will be a feature of the joint flower show of the Newport Horticultural Society and the Garden Association, which will be held June 25 and 26. W. H. M.

COAL! COAL!! COAL!!! HARD COAL

I am able to supply the following sizes of coal to florists in almost any locality:

**CHESTNUT
PEA and BUCKWHEAT**
(Nos. 1, 2 and 3)

Communicate with me if in need.

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124 Washington Ave., Scranton, Pa.

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has paid \$192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address

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OF BEST QUALITY AT A ROCK BOTTOM PRICE.

No charge for packages. Free samples on application.

Give us a chance to make you a price on your pot supply.

Large and small orders given careful attention and shipped without delay. We will furnish you the best pot on the market at a price that will save you money.

THE MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

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Extend your business efficiency to your flower pots.

Buy pots that—

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2. Retain moisture.
3. Save on expressage.
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NEPONSET WATERPROOF PAPER FLOWER POT

For Free Sample, write
DEPT. R

F. W. BIRD & SON, East Walpole, Mass.

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Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

Syracuse Pottery Co.

SYRACUSE, N. Y.

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**Jones' Wire Pot Hangers
FOR FLORISTS' USE**

Send for Catalogue

Manufactured by

The M. D. Jones Co

71-73 Portland St., Boston, Mass.

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RED Prices per 1000, f. o. b. Harrison: 2-in., \$2.60; 2½-in., \$2.95; 2¾-in., \$3.50; 3-in., \$4.50; 3½-in., \$5.55; 4-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.
STANDARD Cash must accompany order
POTS **HARRISON POTTERY, Harrison, O.**

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And can only be grown under proper conditions by aid of BEST methods and BEST materials. Do you use the BEST?

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Our new color catalogue is ready—send for it at once.



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ALL
SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

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NASHVILLE, TENN.

The Market.

Business continues to pick up, but there is a falling off in the quantity of cut flowers, especially roses. The crops seem well timed this year and from the houses I saw last week it looks as if there would be a full cut again for Easter. I saw many thousands of lilies that were about a foot high. There need be no fear of such stock not being on time. Carnations continue to arrive in immense quantities, and are the only flower of which there is a real surplus. Prices are a little firmer than they were one week ago. There are few carnations selling below \$1 and the best fetch \$1.50 per dozen, retail.

There never was a time in the history of our city when there were so many good residences in the process of construction or under contract to be constructed in the early spring. Those who grow hardy ornamentals, or who do landscape work, say the outlook for business never was so good. The acreage of this sort of stock will be greatly increased this spring.

Various Notes.

Born, to T. H. Joy, Jr., January 15, a son, T. H. Joy IV.

When I called at the store of Geny Bros. I found all hands up to their eyes in work, making up funeral designs. They say business was good last week. They kept well cleaned up all the week. Their carnations continue fine and they have a good supply of violets that are selling readily.

Hillcrest School Farm is transplanting evergreens and planting peonies this week, between rains. The heavy rains prevented their getting all their planting done at the proper time, but they say any peonies planted before the middle of February are all right in this climate. Their work is entirely in hardy ornamentals. They will more than double their acreage this year. They grow and sell as a means of providing labor for needy students and in order to have facilities for class work.

The nurserymen's state convention will be held here next week. There is an interesting program.

The Joy Floral Co. has several thousand fine young carnations in 2-inch pots and the propagating house is full of cuttings. The rose man is busy grafting. The company believes in getting this work done early. F. B.

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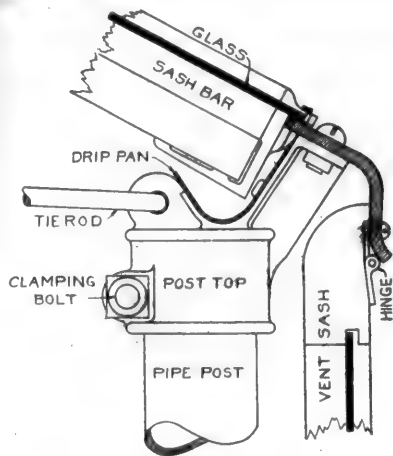
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SIZE
No. 2



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It is practically all exposed to the inside heat of the greenhouse and so is ice clearing.

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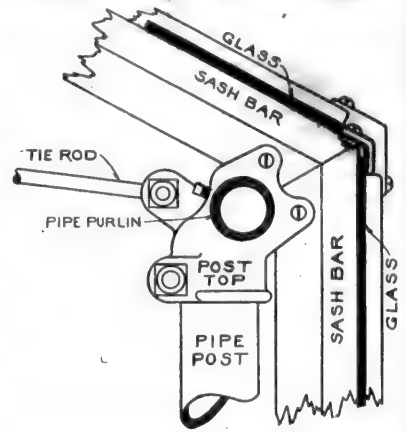
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It obstructs little light and is ice clearing in the most severe weather. It is intended for use with fixed glass only.

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INDIANAPOLIS.

The Market.

Trade has held up remarkably well since the holidays. There has been some funeral work most of the time and the stock has been cleaned up nearly all of the time. Roses are first-class in quality, but at times there are hardly enough to go around. Carnations are in greater abundance, but are cleaned up daily. Beauties are fair in quality, but the demand is not heavy. Violets and sweet peas have been moving nicely of late. Orchids and valley had a slow call last week. Home-grown stevia is a thing of the past. Paper Whites and hyacinths are plentiful. Tulips and jonquils had considerable call last week.

Pot plants have been moving well, including azaleas, cyclamens, begonias, primulas, etc.

Various Notes.

Secretary Baur, of the American Carnation Society, has mailed out the premium list for the carnation show in New York in April.

George B. Wiegand has been appointed a judge of the decorative classes in carnations at the International Flower Show in New York next April.

Alfred Brandt is to move from his present location to 5 East Ohio street. Mr. Brandt thinks this will be a better location.

Mrs. Louise Ausberger has a new baby boy at their home. Mrs. Ausberger was formerly Miss Louise Pahud.

The Smith & Young Co. has been cutting some of the best Killarney seen in this market.

L. F. Benson reports business satisfactory in his new location.

A. Wiegand's Sons Co. is showing a nice lot of azaleas, cyclamens and primulas.

The Hill-Heller Co., at its handsome new store, appears to have struck the chord of popular approval. It is believed business is exceeding their expectations.

H. L. W.

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a handy thing to have in any greenhouse.

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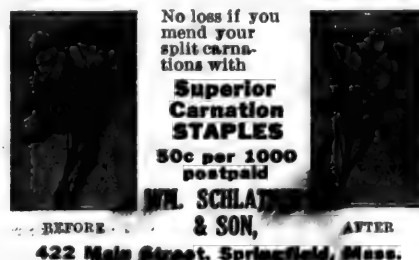
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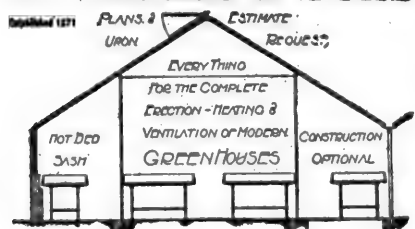
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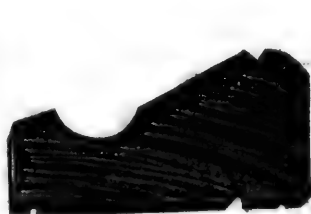
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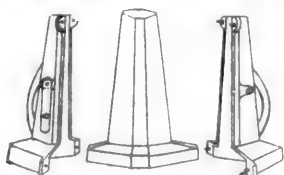
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A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.



ST. VALENTINE'S DAY NUMBER

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THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXI.

CHICAGO, JANUARY 30, 1913.

No. 792.

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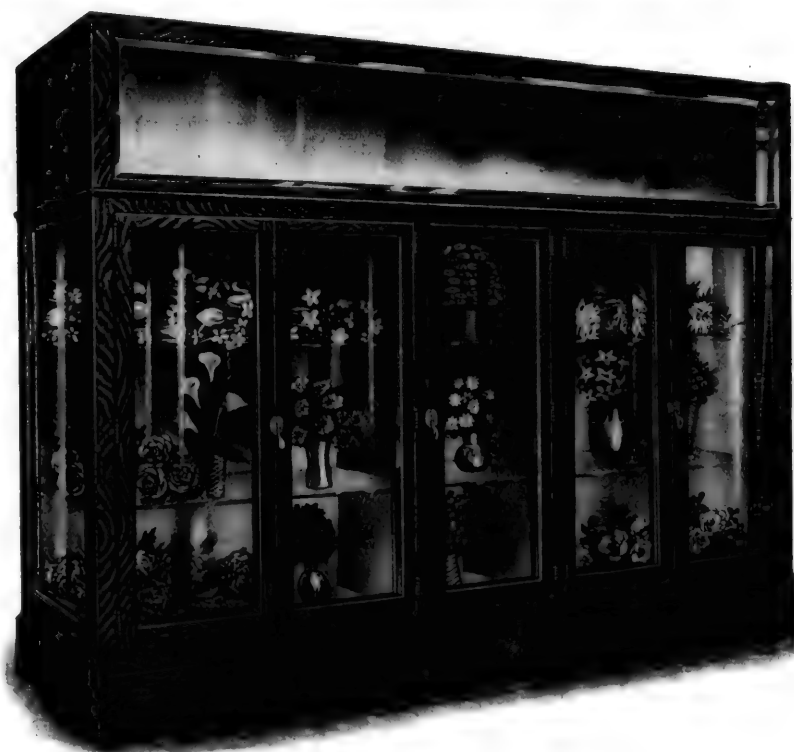
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Short stems..... 4.00

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Fancy..... 7.00
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Smilax..... per dozen, \$1.50 to 2.00

Adiantum..... per 100, 1.00 to 1.50

Galax..... per 1000, 1.00

Sprengerl..... per bunch, .50

Asparagus Sprays..... per bunch, .50

A SPECIAL CROP OF Long Beauties

THIS WEEK, \$3.50 AND \$4.00 PER DOZEN.

The price is only to enable us to move a specially large cut.
We also have a fine supply of

Killarneys, Richmonds and Carnations.

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
Extra long.....	\$4.00
30 to 36-inch stem.....	3.50
24-inch stem.....	3.00
20-inch stem.....	2.50
18-inch stem.....	2.00
15-inch stem.....	1.50
12-inch stem.....	1.25
Short stem...per 100, \$6.00 @ \$8.00	

	Per 100
Killarney.....	
White Killarney....	Special..... \$10.00
Maryland.....	Select..... \$8.00 @ 8.00
Melody.....	Medium..... 5.00
Richmond.....	Short..... 4.00
Mrs. Ward.....	
Sunrise.....	Select..... 8.00
	Medium..... 6.00
	Short..... 4.00

ROSES, our selection, a good grade, \$4.00 per 100.

CARNATIONS

	Per 100
Select, white and pink.....	\$1.50 @ \$2.00
Fancy " pink and red.....	3.00
Easter Lilies.....doz., \$1.50 @ \$2.00	
Valley.....	3.00 @ 4.00
Violets.....	.75 @ 1.00
Adiantum.....	1.00
Sweet Peas.....	1.00 @ 1.50

	Per 100
Asparagus sprays, per bunch, 50c @ 75c	
" per string.....60c @ 75c	
" Sprengeri, bunch..50c @ 75c	
Smilax.....per doz., \$1.50 @ \$2.00	
Ferns.....per 1000, 2.00	
Boxwood.....per bunch, 25c	
Mexican Ivy.....	\$0.75
Galax, green or bronze...per 100, \$1.25	
Leucothoe.....	.75

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

30 E. Randolph Street,

CHICAGO

Mention The Review when you write.

CARNATIONS

Bulb Stock, Valley, Peas, Beauties

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

ANNOUNCEMENT

Owing to the tremendous increase in our business we have found it necessary to move into larger quarters. Our present location is at **56 Vesey Street, New York City.**

We have secured a five-story building with basement and have made extensive alterations.

Our facilities are unequalled.

We have every modern convenience for the comfort of our patrons.

Our motto:

"A SQUARE DEAL"



Our Seed Department

occupies the entire 3d and 4th floors of our building.

Our Auction Department

is complete and most convenient, utilizing both the ground and second floors. Sales by auction will take place at 11:00 a. m. every Tuesday and Friday throughout the season, commencing in March and continuing until the end of December.

Our new Seed and Auction Catalogues free for the asking.

THE MACNIFF HORTICULTURAL CO.

R. W. MACNIFF, President

56 VESEY STREET, NEW YORK

LOUIS SCHMUTZ, Jr., Secretary

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

L. D. Phone
Randolph 5449 176 N. Michigan Ave.

Chicago

ORDER NOW

FOR

St. Valentine's Day

We will have a full supply

Violets, Sweet Peas, Orchids

Valley, Bulbous Stock

A Big Cut of CARNATIONS now on.

FANCY SINGLE VIOLETS

CURRENT PRICE LIST

GRADE	A	B	C	D	E	F	G
Beauties doz.	\$ 6.00	\$ 5.00	\$4.00	\$3.00	.....	.....	.....
Killarney 100	12.00	10.00	8.00	6.00	\$5.00	.....	.....
White Killarney 100	12.00	10.00	8.00	6.00	5.00	.....	.....
Maryland 100	12.00	10.00	8.00	6.00	5.00	.....	.....
Richmond 100	12.00	10.00	8.00	6.00	5.00	.....	.....
Sunburst 100	12.00	10.00	8.00	6.00	5.00	.....	.....
Mrs. Ward 100	12.00	10.00	8.00	6.00	5.00	.....	.....
Carnations 100	4.00	3.00	2.00	1.50	.....	.....	.....
Sweet Peas 100	1.50	1.00	.75	.....	.....	.....	.....
Daisies 100	1.00	.....	.....	.....	.....	.....	.....
Romans 100	4.00	3.00	.....	.....	.....	.....	.....
Tulips 100	4.00	3.00	.....	.....	.....	.....	.....
Jonquils 100	4.00	3.00	.....	.....	.....	.....	.....
Paper Whites 100	3.00	2.00	.....	.....	.....	.....	.....
Cattleyas doz.	10.00	8.00	.....	.....	.....	.....	.....
Valley 100	4.00	3.00	.....	.....	.....	.....	.....
Lilies 100	15.00	12.50	.....	.....	.....	.....	.....
Violets, double 100	1.50	1.00	.....	.....	.....	.....	.....
single 100	1.50	1.00	.....	.....	.....	.....	.....
Smilax 100	16.00	12.50	2.00	.....	.....	.....	.....
Plumose 100	4.00	3.00	.....	.....	.....	.....	.....
Sprengeri 100	3.00	2.00	.....	.....	.....	.....	.....
Adiantum 100	1.00	.75	.....	.....	.....	.....	.....
Galax 1000	1.00	.....	.....	.....	.....	.....	.....
Ferns 1000	2.00	.....	.....	.....	.....	.....	.....
Mexican Ivy 100	.50	.....	.....	.....	.....	.....	.....

OUR ROSES ARE EXCELLENT.

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone
Randolph 35 CHICAGO, ILL.

VIOLETS FOR VALENTINE'S DAY

FANCY DOUBLE OR SINGLE

CARNATIONS IN LARGE QUANTITY FOR ALL OCCASIONS. LET US QUOTE YOU.

Jonquils, Sweet Peas, Tulips, Violets, Valley

THE FINEST CUT FLOWERS THE MARKET AFFORDS

All our Quotations are Subject to Market Fluctuations,
Change Without Notice and Our Confirmation.

AMERICAN BEAUTIES

Per doz.

Extra long	\$5.00
30-36-in	\$3.00 @ 4.00
24-28-in	2.00 @ 2.50
18-20-in	1.50
Short .. per 100, \$6.00 @ \$10.00	

OUR NEW ROSES

Per 100

Melody	\$12.00 @ \$15.00
Long	8.00 @ 10.00
Medium	4.00 @ 6.00
Short	

Mrs. Aaron Ward

Long	12.00 @ 15.00
Medium	8.00 @ 10.00
Short	4.00 @ 6.00

Prince de Bulgarie (Antoine Rivoire or Mrs. Taft)

Long	12.00 @ 15.00
Medium	8.00 @ 10.00
Short	4.00 @ 6.00

Lady Hillingdon

Long	12.00 @ 15.00
Medium	8.00 @ 10.00
Short	4.00 @ 6.00

CURRENT PRICE LIST

ROSES

Per 100

Richmond	\$12.00 @ \$15.00
Long	8.00 @ 10.00
Medium	4.00 @ 6.00
Short	

Killarney

Long	12.00 @ 15.00
Medium	8.00 @ 10.00
Short	4.00 @ 6.00

White Killarney

Long	12.00 @ 15.00
Medium	8.00 @ 10.00
Short	4.00 @ 6.00

Carnations

Fancy	3.00
Medium	2.00
Split	1.00

Orchids, Dendrobium Form..

Cattleya Perciva-	Per doz. \$5.00
-------------------------	-----------------

Orchids, Cattleya Trianae ..

Oncidium .. per 100,	4.00 @ 6.00
.....	5.00

Violets, double and single....

Per 100

\$ 0.75

Violets, Glencoe, double..... 1.00

Easter Lilies..... 12.00

Valley..... \$3.00 @ 4.00

Paper White..... 3.00 @ 4.00

Jonquils..... 3.00 @ 4.00

Romans..... 3.00 @ 4.00

Sweet Peas..... .75 @ 1.00

" " long, fancy..... 1.50

Tulips..... 3.00 @ 4.00

Mexican Ivy.... per 1000, \$6.00 .75

Adiantum Croweanum, fancy 1.00 @ 1.50

Sprenger, Plumosus Sprays 2.00 @ 3.00

Plumosus Strings, extra long and heavy..... each, 60c

Smilax..... per doz., \$2.00

Ferns..... per 1000, 2.00 .25

Galax..... 1.25

Leucothoe..... .75

Wild Smilax, best quality, per 50-lb. case.....\$5.00

Boxwood, per bunch.....\$0.25
per case of 50 lbs.... 7.50

SUPPLY DEPARTMENT

WE ARE THE CENTRAL MARKET for all accessories in the line of Florists' Supplies. New goods, prompt delivery.

LACETTES, CORSAGE TIES, PINS, VALENTINE BOXES

BUTTERFLY BOWS, in Violet, Pink, Ward, etc. \$2.00 per dozen.

Valentine Boxes now ready. You can order samples sent by Parcel Post.

RED BASKETS, for Valentine's Day, at 20c to 50c ea.

Give us a trial order on anything in this line and be convinced that our stock is new and complete.



ORDERS FILLED
BY RETURN MAIL

Album OF Designs

[SECOND EDITION]

It sold so much better than was expected that the First Edition, intended to last a year, was sold out in eight months.

This Album was published in response to many requests

from Florists who felt the need for an up-to-date book to be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it is not practicable to show the customer the finished article as it will be when ready for use. With this Album **you can show the finished work**, in beautifully printed pictures.

The Album has been **THOROUGHLY REVISED** for the Second Edition and contains a large number of designs not shown in the wonderfully successful First Edition.

NINETY-SIX PAGES, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

**75c PER COPY
POSTPAID**
\$6.00 PER DOZEN BY EXPRESS

The price has not been raised for the Second Edition, although everybody says the First Edition was worth more money, and this is a better book in every way.

FLORISTS' PUBLISHING CO.,

Publishers of

The Florists' Review — The Florists' Manual — The Album of Designs

508 S. Dearborn St. (Caxton
Bldg.)

CHICAGO, ILL.

RAEDLEIN BASKETS

MAKE THE BEST VALENTINES

Your Trade Would Appreciate Them



We are showing them to you filled this time, so that you can see just how attractive they are. They speak for themselves and are better value than you can buy any place else for the money.

Send for our special trial assortment at \$10.00

When you buy from us you buy from
THE FACTORY—at factory prices.

WRITE FOR OUR CATALOGUE

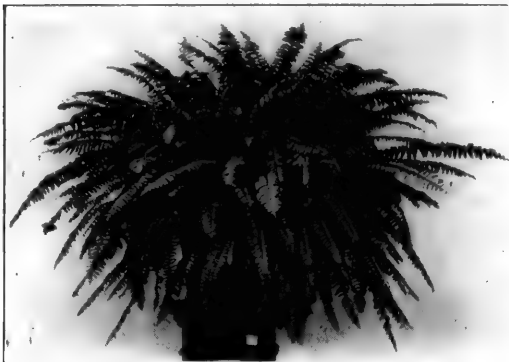
THE RAEDLEIN BASKET CO.

717 Milwaukee Ave., CHICAGO, ILL.

FACTORIES: EBERSDORF AND WEIDHAUSEN, GERMANY

A Nineteen-Thirteen Offer

Our plants are ready today and are in perfect condition. We assure our customers that **CRAIG QUALITY STOCK** is even a little better this year than it was at Christmas. We assure those whom we hope to make our customers that **CRAIG QUALITY** has never been surpassed and rarely equaled.



EXCEPTIONAL VALUE IN

SCOTTII FERNS

11-inch tubs, very fine stock,
\$2.50 and \$3.00 each

CYCLAMEN.

This has been one of our specialties for over twenty years. This year we grew upwards of fifty thousand plants. At this time our stock is better than ever before and sure to be a money-maker for anyone buying now.

Plants in all sizes exceptionally well flowered.
4-inch pots.....\$25 and \$35 per 100
5-inch pots.....\$6, \$9 and \$12 per doz.
6-inch pots.....\$12, \$15, \$18 per doz.

GARDENIA VEITCHII.

These are very strong plants and will make grand stock for winter blooming.

2½-inch pots, heavy, January delivery.....
.....\$8 per 100; \$75 per 1000
4-inch pots, heavy.....\$20 per 100; \$180 per 1000
6-inch pots, heavy.....\$50 per 100
6-inch pots, heavy, in bud, will flower in January.....\$12, \$15 and \$18 per doz.

CROTONS.

The Croton, with its highly colored foliage, is indispensable for the coming season. We have the largest and most complete collection of Crotons in the world, of the very highest quality and brilliantly colored.

3-inch pots.....\$25 per 100
4-inch pots.....\$30 and \$35 per 100

Punctata, Heavy.

3-inch pots.....\$15 per 100
4-inch pots.....\$30 per 100

Assorted Varieties.

5-inch pots.....\$6, \$9 and \$12 per doz.
6-inch pots.....\$1, \$1.25 and \$1.50 each
8-inch azalea pots, made up plants, handsome specimens.....\$2, \$2.50 and \$3 each

We are also offering our wonderful collection of Seeding Crotons in over one hundred fifty (150) varieties. These varieties have proved themselves far ahead of any new varieties at home or abroad, having taken first prize wherever shown.

4-inch pots, strong plants.....\$3 each
5-inch and 5½-inch pots, strong plants.....\$5 each, \$50 a doz., \$300 per 100

DRACAENA LORD WOLSELEY.

One of the very best varieties, being bright red in color.

2-inch pots.....\$12 per 100
3-inch pots, heavy.....\$25 per 100
4-inch pots, heavy.....\$35 per 100
5-inch pots, heavy.....\$50 per 100

DRACAENA TERMINALIS.

Exceptionally well colored.

For immediate or future delivery.

2½-inch pots.....\$10 per 100; \$90 per 1000
3-inch pots.....\$20 per 100
4-inch pots, strong plants.....\$30 and \$35 per 100

DRACAENA DESMETIANA.

This is one of the most desirable of the broad leaf varieties, a strong vigorous grower, with bold, dark green foliage which becomes beautifully suffused and variegated.

7-inch and 8-inch pots.....\$2, \$2.50, \$3 and \$3.50 each

DRACAENA BRONZE BEAUTY.

This variety was offered three years ago with Dracaena blandaiana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena Desmetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.

8-inch, 9-inch and 10-inch pots.....\$3, \$3.50, \$5 and \$6 each

PHOENIX ROEBELENI.

This is unquestionably one of the great palms of the future, combining the grace of a Cocos Weddelliana with the hardness of a Kentia. It will prove an invaluable plant for the house. Our stock in the following sizes is unusually fine.

6-inch pots.....\$1.25 and \$1.50 each
10-inch and 12-inch tubs, specimen plants....
..\$5, \$6, \$7.50, \$10, \$12.50, \$15 and \$20 each

PANDANUS VEITCHII.

Well colored plants.

4-inch pots.....\$6 per doz.; \$45 per 100
5-inch pots.....\$9 per doz.; \$70 per 100
6-inch pots.....\$12 per doz.; \$90 per 100
7-inch pots.....\$15 and \$18 per doz.
8-inch pots.....\$24 and \$30 per doz.
Large specimen plants, fine for decorating...
.....\$3.50, \$4 and \$5 each

ARECA LUTESCENS.

Perfect plants with rich, dark green foliage. Our stock is in splendid condition.

6-inch pots, 3 plants, 24 inches to 28 inches tall.....\$9 and \$12 per doz.
8-inch pots, 3 plants, 36 inches to 42 inches tall.....\$24 and \$30 per doz.

FICUS PANDURATA.

The plant of the century. Positively the best house and porch plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered, and we can surely give you satisfaction.

6-inch pots, 2 feet tall.....\$1.50 each
6-inch pots, 2½ feet tall.....\$2 each
7-inch pots, 3 feet tall.....\$2.50 each
8-inch pots, 4 feet tall.....\$3 each
10-inch and 11-inch tubs, 5 feet to 10 feet tall.....\$4, \$5, \$6 and \$7.50 each

FICUS CHAUVIERI.

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elastica, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.

6-inch pots, 18 inches high.....\$12 per doz.
Large plants.....\$1.50, \$2 and \$2.50 each

KENTIAS.

Strong stock for growing on.

3-inch pots, Belmoreana and Forsteriana....
.....\$12 per 100, \$110 per 1000

NEPHROLEPIS IN VARIETY.

We are now the largest growers of Nephrolepis Ferns in the country, in the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have

EVERY VARIETY IN NEPHROLEPIS

IN EVERY SIZE

EVERY DAY IN THE YEAR.

Excellent values in all sizes. Our entire stock, in all sizes, are all pot grown plants.

NEPHROLEPIS SCHOLZELI.

This is an ideal crested fern, holding the same relation to all other crested varieties that the Neph. Scottii holds to the old Boston.

2½-inch pots.....\$6 per 100, \$50 per 1000
4-inch pots.....\$20 per 100
8-inch pans, heavy.....\$12 and \$15 per doz.
10-inch pans, heavy.....\$18 and \$24 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED.

This variety is a greatly improved Elegantissima and shows no tendency to revert to the old Boston. This will prove a valuable addition to the crested varieties.

2½-inch pots.....\$6 per 100; \$50 per 1000
4-inch pots, strong plants.....\$20 per 100
6-inch pots, strong plants.....\$6 and \$9 per doz.
8-inch pots.....\$12 and \$15 per doz.

NEPHROLEPIS SCOTTII.

Our stock of this beautiful fern is in superb condition.

2½-inch pots.....\$5 per 100; \$45 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots, heavy.....\$8 per doz.; \$70 per 100
8-inch pans, heavy.....\$15 and \$18 per doz.
10-inch and 11-inch tubs, heavy.....\$2, \$2.50 and \$3 each

NEPHROLEPIS BOSTONIENSIS HARRISII.

2½-inch pots.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 per doz.
11-inch buckets.....\$2.50, \$3, \$3.50, \$4 and \$5 each

NEPHROLEPIS WM. K. HARRIS.

A type of Boston more dwarf than Harrisii, but with the same wavy appearance of the fronds. An ideal variety in all sizes.

2½-inch pots.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 per doz.; \$90 per 100
11-inch tubs.....\$2.50, \$3 and \$4 each

NEPHROLEPIS GIATRASIL.

Sport of Nephrolepis Bostoniensis. This variety is beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.

6-inch pots, heavy.....\$6 and \$9 per doz.
8-inch pots, heavy.....\$12 and \$15 per doz.

NEPHROLEPIS SMITHII

This variety is a greatly improved Amerpohlii, dwarfed in habit, the fronds being much finer, and do not have any tendency to spoll in the center of the plant. It is the finest of all Nephrolepis for Christmas baskets and has given entire satisfaction.

2½-inch pots.....\$15 per 100; \$120 per 1000
3-inch pots.....\$25 per 100

ADIANTUM HYBRIDUM

The best variety for either pot plants or for cut fronds.

3-inch pots.....\$10 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 and \$15 per doz.
10-inch and 11-inch tubs.....\$18 and \$24 per doz.

ASPARAGUS PLUMOSUS NANUS.

3-inch pots, very heavy plants.....\$7 per 100; \$65 per 1000

HYDRANGEA OTAKSA.

Pot-grown stock, well-ripened plants.
6-inch pots, strong, 4 to 6 heads.....\$35 per 100
8-inch pots, strong, 6 to 7 heads.....\$50 per 100
Larger plants.....75c, \$1, \$1.25, \$1.50 and \$2 each

ROBERT CRAIG CO., 49th and Market Sts. PHILADELPHIA, PA.

BRANCH: Norwood, Pa.

Buy Improved Cannas

Dear Mr. Florist,

Everywhere, U. S. A.

Have you **seen** these C. & J. Improved Cannas in bloom? Do you **know how much** difference there is between them and the ordinary sorts? Sometimes we call them Lily Cannas to describe that difference. **They really are Lily Cannas.**

You remember, do you not, how in England they won for us a majority of the awards over all other nations combined?

You surely know how the numerous big beds around the public buildings of the nation's capitol, at Washington, D. C., are adorned principally with the C. & J. Improved Cannas.

You've read about them in the parks of Baltimore, Philadelphia, Chicago, and elsewhere.

But have you tried them?

John Welsh Young is a wise man; he says, "There can be no question that could the Florists see those Cannas, they would be in every collection in the country."

Why? Not only because they are larger and finer, but because you can coin larger profits on these higher priced kinds. **Our patrons have proved it.**

The January 25th Florists' Exchange gives this canna advice to its readers: "Now is the time to make up a list of such as are to be grown. Don't wait until everybody else has found out how good a sort is before you get hold of it."

That is why we are making it easy, in the Special Offers below, for you to try out the **entire set of**

14 Wintzer Novelties

6 each of the 14, or 84 in all of Wintzer's Recent Wonders, \$15.00, delivered free.

2 each of the 14, or 28 in all of Wintzer's Recent Wonders, \$7.50, delivered free.

5 each of the 5 kinds below marked "*", \$5.00, delivered free.

	Price, Each.	Per Doz.	Per 100		Price, Each.	Per Doz.	Per 100
BEACON (4 ft.). Green foliage, flowers rich cardinal red, medium size and remarkably free flowering	\$0.30	\$3.00	\$20.00	*MRS. ALFRED F. CONARD (4 ft.). Green foliage; flowers are an exquisite salmon-pink color, large, perfectly formed and borne continuously; in this variety we have Canna Perfection —as the color, size and formation of flower combined with continuous bloom on strong, upright stems, leaves nothing more to be desired; this is now THE STANDARD from which other cannas of this type are judged.....	.40	4.00	30.00
CONOWINGO (5 ft.). Bronze foliage, very rich, flowers intense, deep fiery scarlet; new 1912..	.50	5.00	35.00	*OLYMPIC (5 ft.). Green foliage; color is a new and fascinating rich orient red; flowers immense	1.00	9.00	50.00
GLADIOFLORA (3½ ft.). Green foliage, color is crimson, edged with gold, flowers like large gladioli .....	.25	2.50	15.00	ROSEA GIGANTEA (8½ ft.). Green foliage; gigantic flowers of soft rose and carmine-pink; very fine .....	.25	2.50	15.00
HALLEY'S COMET (3½ ft.). Green foliage, flowers scarlet, yellow throat, petals edged yellow..	.25	2.50	15.00	SPLENDOR (4½ ft.). Green foliage; flowers are an intense scarlet color and very large; new 1912 .....	.50	5.00	35.00
KATE F. DEEMER (4 ft.). Green foliage, exquisite rich oriole yellow flowers on reddish-brown stems .....	.50	5.00	35.00	UNCLE SAM (7 ft.). Green foliage; flowers are orchid type, very large and color brilliant orange-scarlet .....	.25	2.50	15.00
*METEOR, WINTZER'S (5 ft.). Green foliage; the flowers are firm, well made and open freely. Color is deep dazzling crimson, which when seen en masse is simply spectacular; unquestionably the best red canna on green foliage..	.35	3.50	25.00	WABASH (4 ft.). Bronze foliage; flowers soft carmine pink; a bronze-leaved "Rosea Gigantea"; new 1912 .....	.50	5.00	35.00
*MONT BLANC IMPROVED (3½ ft.). Green foliage; flowers almost pure white; has held the field for ten years as nearest white canna....	.20	2.00	10.00	*WM. SAUNDERS (4 ft.). Bronze foliage; a rival and superior to "King Humbert" in that it continues a blaze of bloom all season when King Humbert is "off show"; color is bright scarlet .....	.20	2.00	10.00

The Cream of the Standard Kinds

GREEN FOLIAGE

	Height	Per 100	Per 1000
Red			
Black Prince .....	.5 ft.	\$4.00	\$30.00
Black Warrior	3½ ft.	3.00	25.00
Comte de Sachs .....	.4 ft.	4.00	30.00
Geo. Washington	3½ ft.	2.00	15.00
Giant Crimson	4½ ft.	3.00	20.00
Patrie .....	.4 ft.	3.00	20.00
Pennsylvania .....	.6 ft.	4.00	30.00
Philadelphia .....	.8 ft.	3.00	25.00
Triumph .....	.3 ft.	3.00	20.00
Pink			
Betsy Ross .....	.3 ft.	6.00	50.00
Louise .....	.5 ft.	3.00	20.00
Luray .....	.4 ft.	3.00	20.00
Mlle. Berat .....	.4 ft.	3.00	20.00
Martha Washington .....	.3 ft.	3.00	25.00
Venus .....	.4 ft.	4.00	30.00
West .....	.3 ft.	6.00	50.00
West Grove	4½ ft.	4.00	30.00
Yellow and Orange			
Brilliant .....	.4 ft.	5.00	40.00
Coronet .....	.3 ft.	5.00	40.00
Director Holtze .....	.4 ft.	3.00	20.00
Dr. Nansen	2½ ft.	3.00	20.00
Eldorado	3½ ft.	3.00	25.00
Queen of Holland .....	.3 ft.	3.00	20.00
Wyoming .....	.7 ft.	3.00	25.00

GREEN FOLIAGE—Continued

	Height	Per 100	Per 1000
Variegated			
Allemania .....	.5 ft.	\$2.00	\$15.00
Burbank	4½ ft.	3.00	20.00
Comte de Bouchard	4½ ft.	3.00	20.00
Elizabeth Hoss	3½ ft.	3.00	20.00
Florence Vaughan	3½ ft.	3.00	20.00
Italia .....	.4 ft.	3.00	20.00
Mrs. Carl Kelsey .....	.6 ft.	5.00	40.00
Niagara .....	.3 ft.	5.00	35.00

BRONZE-LEAVED

	Height	Per 100	Per 1000
Red			
Black Beauty, Improved .....	.5 ft.	5.00	35.00
Brandywine	3½ ft.	4.00	30.00
Chautauqua .....	.4 ft.	5.00	35.00
Egandale .....	.4 ft.	3.00	20.00
Jupiter .....	.6 ft.	5.00	40.00
Mount Etna .....	.4 ft.	3.00	25.00
Mrs. Geo. A. Strohleln .....	.6 ft.	2.00	15.00
New York .....	.5 ft.	5.00	40.00
Pink			
Eastern Beauty .....	.4 ft.	4.00	30.00
Evolution .....	.4 ft.	3.00	25.00
Hiawatha .....	.3 ft.	5.00	40.00
Shenandoah .....	.4 ft.	3.00	20.00

When you want the best of anything you go to headquarters—for Cannas that means WEST GROVE!

And if you are "Canna-wise" you'll not delay, for these are selling rapidly—remember, **true, sound, sizable** bulbs.

F. O. B. HERE UNLESS OTHERWISE NOTED

The Conard & Jones Company

Headquarters for Improved Cannas

WEST GROVE, PA.

High-Grade CANNAS are Money Makers

ORCHID-FLOWERING CANNAS.

	Per doz.	100	1000
ALEMANNIA. 4 to 5 ft. Green foliage.			
Scarlet and yellow. Very fine.....	\$0.25	\$ 1.50	\$12.00
AUSTRIA. Pure canary yellow, 5 ft.....	.20	1.25	11.50
AMERICA. 4½ ft. Bronze foliage, scarlet			
with yellow throat, extra.....	.40	3.00	25.00
Burbank. 4½ ft. Gold-yellow, immense heads	.20	1.50	12.00
ITALIA. 4½ ft. Red, bordered yellow.....	.25	1.75	15.00
KING HUMBERT. 4 ft. Bronze foliage,			
trusses of gigantic size, with orange-			
scarlet and bright red markings, fine			
bedder. The true kind.....	.75	5.00	45.00
LOUISIANA. 6 ft. Large, vivid scarlet-crimson..	.25	1.75	15.00
MRS. KATE GRAY. 6 ft. Scarlet, with gold	.25	1.75	15.00
PENNSYLVANIA. 5 ft. Deep scarlet.....	.25	1.75	15.00
WYOMING. 7 ft. Bronze foliage, orange-			
yellow flowers.....	.35	2.25	20.00

RED-FLOWERING, GREEN FOLIAGE.

A. BOUVIER. 5 ft. Dark crimson.....	.25	1.75	15.00
Alice Roosevelt. 4 ft. Deep crimson.....	.40	3.00	25.00
Black Prince. 3½ ft. Intense velvety maroon..	.30	2.50	22.00
Black Warrior. 4 ft. Dark maroon.....	.40	3.00	25.00
Beaute Polverine. 3½ ft. Dark crimson.....	.40	3.00	25.00
CHAS. HENDERSON. 4 ft. Br. crimson.....	.25	2.00	17.00
Chicago. 4½ ft. Clear, deep vermillion.....	.30	2.00	17.00
Crimson Bedder. 8 ft. Intense scarlet.....	.40	3.00	25.00
Duke of Marlborough. 4½ ft. Crimson.....	.25	1.75	15.00
J. D. Elsie. 5 ft. Brilliant vermillion-scarlet	.30	2.50	20.00
EXPLOR. CRAMPBEL. 5½ ft. Rich crimson	.25	2.00	17.00
Express. 2½ ft. Immense heads of scarlet-			
crimson.....	.40	3.25	30.00
Fairhope. 4 ft. Deep crimson.....	.40	3.00	25.00
Jean Tissot. 4 ft. Trusses, brilliant vermillion	.35	2.25	20.00
Mrs. W. E. Kasting. 3½ ft. Bright scarlet	.40	3.00	25.00
Mrs. C. W. Ward. 3 ft. Scarlet crimson.....	.40	3.00	25.00
Papa Nardy. 4½ ft. Purplish crimson.....	.40	3.00	25.00
President McKinley. 3 ft. Scarlet.....	.25	1.50	16.00
PILLAR OF FIRE. 6-7 ft. Crimson-scarlet	.30	2.25	20.00
Senator Viger. 6 ft. Cardinal red, new....	.40	3.00	25.00
Tarrytown. 3 ft. Dark crimson.....	.35	2.50	20.00
Telegraph. 2½ ft. Purplish crimson.....	.40	3.00	25.00
Triumph. 3 ft. Bright scarlet.....	.40	3.00	25.00
WM. BOFFINGER. 5 ft. Bright scarlet.....	.25	1.80	15.00

ORANGE-FLOWERED CANNAS.

President Cleveland. 4 ft. Orange scarlet	.30	2.00	17.50
T. COLETTE ROCHAINÉ. 4½ ft. Im-			
mmense well branched trusses of large,			
deep orange scarlet flowers, fine bedder	.30	2.25	20.00
Improved Stella Kanst. 4 ft. Bright orange	.35	2.25	20.00
Secretary Chabanne. 4 ft. Rich orange....	.30	2.00	17.50

BRONZE-LEAVED, RED-FLOWERING.

BLACK BEAUTY. 5 ft. Grand foliage, true	.40	2.75	25.00
Brandywine. 4 ft. Bright red.....	.25	2.25	20.00
David Harum. 3½ ft. Vermillion scarlet....	.40	2.50	20.00
EGANDALE. 4 ft. Currant red, fine bedder	.30	2.00	18.00
KING HUMBERT. 4 ft. Orange scarlet.....	.75	5.00	45.00
Leonard Vaughan. 4½ ft. Bright scarlet..	.35	2.75	25.00
MUSAFOVIA. 8 ft. The best for center.	.25	1.80	15.00
Metallica. 7 ft. Immense foliage.....	.20	1.75	15.00
ROBUSTA PERFECTA. 7 ft.....	.20	1.75	15.00
PRESIDENT MEYER. 4 ft. Immense			
trusses, color rich cherry carmine, sub.			
for King Humbert.....	.30	2.50	20.00
SHENANDOAH. 5 ft. Flowers rich pink.	.30	2.00	17.50
Wm. Saunders. New. 3½ ft. One of the			
finest yet introduced. The flowers are			
of a bright crimson scarlet, very large,			
and are produced in immense trusses...	1.50	8.00	70.00
WYOMING. 7 ft. Orange yellow.....	.35	2.00	18.00

YELLOW SHADES.

BUTTERCUP. 3½ ft. Clear golden yellow	.40	3.00	25.00
Comte de Bouchard. 4 ft. Rich golden yellow	.25	2.00	17.00
CORNET. 4½ ft. Beautiful golden yellow.	.25	2.00	18.00
ELIZABETH HOSS. 4 ft. Immense trusses,			
they rival those of the orchid-flowering			
type in size, blooms spotted on the style			
of Flor. Vaughan.....	.35	2.25	20.00
Florence Vaughan. 5 ft. Yellow spotted			
crimson.....	.25	1.75	17.00
GLADIATOR. 4 ft. Enormous trusses of			
blooms. Flowers bright yellow, thickly			
spotted crimson; valuable bedding kind	.40	2.50	22.00
Richard Wallace. 4½ ft. Ideal, immense			
trusses, canary yellow flowers; fine....	.30	2.25	20.00
HIAWATHA. 3 ft. Large flowers with			
broad crimped petals, color delicate rosy			
pink, with borders of clear cerise.....	.40	2.75	25.00
QUEEN OF HOLLAND. 3½ ft. Dark, rich			
orange, large clusters; fine.....	.30	2.50	20.00

RED, GOLD-EDGED CANNAS.

GLADIOFLORA. Scarlet changing to salmon			
pink, with gold edged border; the flow-			
ers look like a large Gladiolus, 3½ to 4 ft.....	.40	3.00	25.00
Gloriosa. 3 ft. Crimson, bordered yellow..	.35	2.25	20.00
Pink Mme. Crozy. 3 ft. Deep pink, bor-			
dered yellow, very rare.....	.35	2.25	20.00
Mme. Crozy. 4½ ft. Vermillion, with gold bor-	.35	2.25	20.00
OSCODA. 2½ ft. Bright red with a rich yel-			
low border, new, fine bedder.....	.40	2.50	22.00
NIAGARA. 3 ft. Great handsome trusses;			
rich deep crimson, wide irregular border			
of deep golden yellow, fine bedder, true.	.35	2.25	20.00
PREMIER. 2½ ft. Deep crimson, bordered	.35	2.25	20.00
yellow.....			
SAM TRELEASE. 4 ft. Flowers rich			
scarlet, lined with gold and a light gold			
edge; the open petals are broad and al-			
most round and open out nearly flat,	.40	3.00	25.00
like gladiolus flowers; rare variety....			
SOUV. D'ANT. CROZY. 4 ft. Crimson with			
broad gold band; the finest bedder and	.35	2.50	22.00
for pot culture unsurpassed.....			
Queen Charlotte. 3½ ft. Scarlet, widely			
bordered yellow; the true kind.....	.40	3.50	30.00

PINK-FLOWERING CANNAS.

	Per doz.	100
Duke of York. 5 ft. Rosy pink, bordered		
yellow, immense flowers.....	\$0.35	\$ 2.50
Luray. 3 ft. An attractive rosy pink.....	.30	2.00
LOUISE. 5 ft. Rose carmine shaded with red	.30	2.00
Martha Washington. 2½ ft. Bright pink,		
immense trusses, fine bedder.....	.35	2.50
Mlle. Berat. 4½ ft. Rose carmine.....	.25	1.50
Rosemawr. 3 ft. Delicate shell pink.....	.35	2.25
VENUS. 3½ ft. The beautiful flowers are		
of a soft, rosy pink, with a pretty mot-		
tled border of creamy yellow, new.....	.45	3.50
WEST GROVE. 5 ft. Immense flower heads		
of seashell pink color.....	.80	2.25

WHITE AND CREAM SHADES.

ALBA ROSEA. 4 ft. Very beautiful, cream		
white, shading to peach blossom.....	.30	2.00
Alsace. 3½ ft. Creamy white for bedding..	.35	2.00
MONT BLANC. Improved. 3 ft. Large,		
pure white, extra fine.....	1.50	7.00
EVOLUTION. 4 ft. Bronze foliage, cream		
white, shading of light salmon.....	.35	2.50

MIXED CANNAS TO COLOR.

RED FLOWERING. Dwarf, medium, tall..	.15	1.20
PINK FLOWERING. Dwarf, medium tall..	.15	1.20
RED GOLD EDGED FLOWERING. Dwarf..	.15	1.20
YELLOW FLOWERING. Dwarf, medium..	.15	1.20
ORCHID FLOWERING. Dwarf, medium..	.15	1.20
BRONZE LEAVED. Dwarf, medium, tall..	.15	1.80
ALL COLORS MIXED. Dwarf, med., tall..	.10	1.00

NEWER CANNAS.

DR. ANDRE. 4 ft. Bronze leaved, orchid		
flowering, with large orange yellow flow-		
ers; very fine bloomers.....	.75	5.50
CANARY BIRD. 3 ft. Beautiful canary		
yellow, large flowered bedding kind....	.40	3.00
HENRY GEORGE. 3 ft. A healthy, vig-		
orous grower, makes a luxuriant growth		
of dark green foliage and a magnificent		
display of fine, large flowers; color is in-		
tense vinous red, beautifully mottled		
with crimson, sometimes petals are		
edged with bright gold.....	.75	5.50
LA FRANCE. 4 ft. Orchid-fl., orange red,		
shaded crimson and yellow, bronze		
leaved, fine variety.....	.50	3.75
MEPHISTO. 3½ ft. The darkest crimson		
maroon yet introduced, large size.....	.60	4.00
MISS BERTHINE BRUNNER. 4½ ft.		
Large, pure yellow flowers, minutely		
spotted with orange-scarlet.....	.75	5.00
MRS. GEO. A. STROHLEIN. 5 ft. Large		
amaranth-red, massive bronze foliage..	.85	6.00
MLLE. PAUL CASENEUVE. 4 ft. Large		
flowers of rosy pink, very striking with		
the dark bronze foliage.....	.40	3.00
T. S. WARE. 3½ ft. Orange scarlet, flaked		
crimson, rare kind.....	.40	3.00
PATRIA. 4 ft. Intense light crimson,		
good for massing, fine bedder.....	.40	3.00
PROFESSOR RODENWALDT. 3 ft. Large		
and effective deep crimson scarlet of		
compact habit.....	.75	5.00
PFITZER'S METEOR. 3 ft. A clear orange		
scarlet, strong robust grower, extra....	.75	5.00

BULBS FOR PLANTING

Achimenes. Fine rhizomes in 40 kinds....	.40	3.50
Achimenes. Fine rhizomes, mixed.....	.35	3.00
APIOS TUBEROSA. tub. rooted Wistaria..	.25	2.00
AIR POTATOES. A rapid growing vine		
with glossy heart-shaped leaves, en-		
tire length of vine covered with gray		
tubers, from size of birds' eggs to large		
goose eggs.....	.50	4.00
AMARYLLIS Belladonna major. Pink....	1.25	8.00
AMARYLLIS Formosissima. Dark crimson.	.75	6.00
AMARYLLIS Johnsoni. Crimson and white.		
AMARYLLIS Vittata Hybrids. From white		
to crimson, all shades, flaked and		
striped, 50c each.....	5.00	35.00
AMARYLLIS Vallota purpurea.	1.50	12.00
ALOCASIA ILLUSTRIS. Closely allied to		
Colocasias and Xanthosoma. This beau-		
tiful aroid grows up from 18 in. to 3		
feet, leaves Caladium like, heavily		
blotched with rich purple velvet, a		
splendid plant and fine for massing....	1.50	10.00
BEGONIA, TUB. ROOTED, single. Giant		
flower, scarlet, crimson, rose, white,		
yellow, pink, orange, copper, salmon,		
separate colors or mixed.....	.35	2.50
BEGONIA, TUB. ROOTED. Giant flower,		
double, scarlet, crimson, rose, white,		
yellow, orange, copper, salmon, light		
pink, separate colors or mixed.....	.55	3.50
BEGONIA, Duke Zeppelin. Double, pure,		
rich scarlet.....	1.00	7.50
BEGONIA, Lafayette. Double, rich, bril-		
liant crimson-scarlet.....	1.25	10.00

CALADIUM ESCULENTUM, ELEPHANT EARS

Bulbs 6/8 in. circumference.....	.25	1.75
Bulbs 8/10 in. circumference.....	.50	3.50
Bulbs 10/12 in. circumference.....	.75	5.50
Bulbs 13/14 in. circumference.....	1.00	8.00

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C. & P. Phone, Sparrows Point 199-6. Long Distance Connection

are the largest Canna growers in the world and grow on our own Canna farm over one million (200 varieties) annually. Buy your Cannas now, direct from the grower, getting the true kind; save money and avoid disappointment. Our home-grown stock is not to be compared with common southern-grown stock that is raised by cheap colored help, never thoroughly ripened, badly mixed, and which has been kept in boxes ready packed for several months; the so-called contract pots contain mostly a heavy loss on shriveled-up roots. We offer below well-cured, sound, plump, 2, 3 and 4-eye pieces, and to be true to name. Our stock will be packed after the orders come in, in light boxes or barrels, and we secure the lowest express rates. 250 at 100 rate. 15 of one variety at 100 rate.

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	Per doz.	100	1000
ANCY LEAVED CALADIUMS. The finest collection ever offered and the most extensive stock in America. Extra fine bulbs in 50 varieties.....	\$2.00	\$15.00	\$145.00
Choice Mixed Varieties.....	1.50	12.00	110.00
NAMON VINE. Large size bulbs.....	.40	2.25	20.00
LA ALBA PICTA. Spotted leaf.....	.35	2.75	25.00
LA Rhemannii. Dwarf, with pink flowers.....	2.25	18.00	.....
LA Aurata. With gold-yellow flowers.....	2.00	15.00	.....
LA Aethiopica. California grown.....	.70	5.00	45.00
PERIA DRUMMONDII. The Amaryllis like flowers are star-shaped with long tubes, pure white, very fragrant with odor of Primroses.....	.30	2.50	20.00
LAMEN PERISCUM GIGANTEUM. Seedlings from 2-in. pots, 4 colors.....	.40	3.50	30.00
OXINIA ERECTA SUPERBISSIMA. Blue, red, white, red with white edged, and blue with white edged.....	.60	4.25	40.00
OXINIA, New Emperor (Hybrida Imperialis). The finest strain in the world.....	.85	6.00	55.00
ACINTHUS CANDICANS. Cape Hyacinth, large bulbs, 100, \$1.75; 1000, \$15.00.			
BYCHUM ALBUM ODORATISSIMUM. This magnificent plant grows everywhere; it forms a dense clump, 3 or 4 feet high, producing a mass of fragrant pure white canna like flowers, looking much like large white butterflies, are borne in large clusters, terminal on every stalk. When taken out of the ground in fall and kept in the house in growing state, it blooms continuously. This is elegant pot and bedding plant and a money-maker for every florist.....	Doz., 75c; 100, \$7.00; 1000, \$65.00		
EENE CALATHINA Grandiflora. The flowers are of a very large size, like an Amaryllis, novel form and of snowy whiteness, and are also exceedingly fragrant; bulbs are large and strong and begin to flower in two or three weeks after planting.			
DEIRA VINES. Fine bulbs.....	Doz., 30c; 100, \$1.50; 1000, \$10.00		
LLA BIFLORA (Star Flower), White, fragrant.....	Doz., 35c; 100, \$2.25; 1000, \$17.50		



	Per doz.	100	1000
NTBRETIA. All colors, mixed.....	\$0.25	\$ 1.00	\$ 8.00
ALIS LASIANDRA. Rosy pink, very fine.....	..	.25	1.50
EGELIAS. Best ever-blooming kinds, all named.....	4.00	5.00	45.00
IUM AURATUM.....	.75	5.00	45.00
IUM speciosum rubrum lancifolium.....	.75	5.50	50.00
IUM speciosum album lancifolium	1.25	8.75	85.00
IUM melpomene.....	.75	5.00	45.00
IUM Canadense flavum. June-July yellow flowers.....	1.00	8.00	70.00
IUM Canadense rubrum. June red flow. 1.00	1.00	8.00	70.00
IUM elegans. Painted Chief. Bright.....	1.50	10.00	.....
IUM tenuifolium. Orange and crimson. 1.00	1.00	7.00	.....
IUM tigrinum splendens.....	.75	5.50	45.00
Y OF THE VALLEY—Cold Storage— Imperial Brand, Price, January to July.....	2.25	18.00
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RAEA JAPONICA MULTIFLORA COM-PACTA, extra.....	1.00	7.50
RAEA GLADSTONE. Very fine.....	1.00	7.50
OTOMA PFITZERI. The ever-blooming.....	1.00	8.00	.....
BEROSES, Double Dwarf Pearl. Extra selected bulbs, 4/6 in.....	.15	.90	8.50
BEROSES, Double Dwarf Pearl. 3/4 in.....	..	.75	5.00
BEROSES, Armstrong's Everblooming.....	.30	1.50	13.00
BEROSES, Alvin. Early, single white.....	.30	1.50	12.00
BEROSES, Variegated Leaved. Early bloomer, leaves striped and edged with gold.....	.30	1.50	12.00
DAEAS. Best everblooming kinds, all named.....	2.00	.....	.....

THE BEST DAHLIAS FOR CUT FLOWERS

ALL WILL BE SUPPLIED IN STRONG DORMANT ROOTS.

DECORATIVE AND SHOW DAHLIAS.

	Each.	Doz.	100
therine Duer. Glowing crimson scarlet.....	\$0.10	\$0.90	\$ 6.00
ford W. Bruton. Best yellow.....	.10	.90	6.00
ban Giant. Immense flowers, bright maroon, extra.....	.10	.80	6.00
lice. The finest of all, soft delicate pink, stems often 20 in. long.....	.25	2.50	20.00
ra. Very large, pure white, early bloomer.....	.10	.90	6.00
try Patrick. Beautiful pure white.....	.10	.90	6.00
le, van Dael. Giant flower, soft rose with deeper markings.....	.15	1.00	8.00
st. Dodd. Pure gold-yellow, one of the best for florists' use.....	.10	.70	5.00
and Duke Alexis. Large massive flowers, ivory white.....	.15	1.50	10.00

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	Each	Doz.	100
Lyndhurst. Brilliant cardinal-red, best cut flowers.....	\$0.10	\$ 0.75	\$ 5.00
Livoni. Clear pink, free blooming, early.....	.10	.90	7.00
Maid of Kent. Cherry-red, tipped white.....	.10	.90	6.00
JACK ROSE. Color like Jacqueminot rose, extra.....	.15	1.00	8.00
Queen Victoria. Canary yellow, popular color.....	.10	.90	6.00
Sylvia. Soft pink, inside white (giant Nymphaea).....	.10	.90	6.00
White Swan. Snow white with long stems.....	.10	.90	6.00
Wm. Pierce. A delicate tint of shell pink.....	.15	1.20	10.00
Wm. Agnew. Intense crimson scarlet.....	.10	.80	5.00
CACTUS DAHLIAS.			
Country Girl. Golden yellow, tipped salmon rose.....	.10	1.00	8.00
Countess Lonsdale. Salmon orange, extra.....	.10	1.00	8.00
Eva. Pure white, exquisite form.....	.10	.90	7.00
Earl of Pembroke. Bright plum, rich color.....	.10	.90	6.00
Floradora. Dark velvety crimson.....	.10	.90	7.00
General Buller. Deep rich velvety maroon.....	.10	1.00	8.00
J. H. Jackson. Rich velvety dark crimson.....	.10	.90	7.00
Juliet. Bright rosy pink.....	.10	1.00	8.00
Kriemhilde. Clear, rosy pink, one of the best.....	.10	.75	5.00
Mrs. J. H. Jones. Scarlet, tipped white.....	.10	1.00	8.00
Standard Bearer. A free flowering scarlet.....	.10	.90	7.00
POMPON DAHLIAS.			
Alewine. White, flushed a beautiful pink.....	.10	.80	6.00
Little Bessie. Creamy white.....	.10	.80	6.00
Little Beauty. Delicate shrimp-pink.....	.10	.90	7.00
Snow Clad. White, early, profuse bloomer.....	.10	.80	6.00
White Dame. White, splendid for cutting.....	.10	.80	6.00
GIANT SINGLE DAHLIAS.			
20th Century. Deep, glowing crimson, with lighter disk and tips.....	.10	1.00	8.00
President Viger. Blood red, white collarette.....	.10	1.00	8.00
DAHLIAS TO COLOR.			
Mixed Pinks. Mixed Red, Mixed Yellows.....	..	.70	4.00
Mixed, All Colors Per 1,000, \$25.00.....	..	.50	3.00

GLADIOLI

The Best for Florists for Forcing.

	Per doz.	100	1000
AMERICA. This beautiful new Gladiolus has produced as great a sensation as the now famous Niagara, Princeps. The flowers are of an immense size and of the most beautiful flesh-pink color.....	\$0.35	\$2.50	\$22.00
AUGUSTA. White with blue anthers.....	.25	1.50	14.00
BARON HULOT. The finest blue Gladiolus yet seen; a rich deep color of an indigo shade; the only blue gladiolus on the market.....	.90	7.00	65.00
MRS. FRANKS KING. Brilliant flamingo pink, blazed with vermilion red; is most effective both in daylight and under artificial light; the flowers are often over 4 1/2 inches across.....	.30	1.75	16.00
MAY. Lovely white, penciled rosy crimson.....	.35	2.50	20.00
BRENCHLEYENSIS. Vermilion scarlet.....	.25	1.50	12.00
GEORGE PAUL (syn. Harvard). Large flowers, deep crimson, slightly stained yellow, spotted with purple; one of the finest giant-flowered.....	.50	4.00	35.00
INDEPENDENCE. Salmon rose, velvet blotch; one of the best for florists' use; immense flowers on a stiff straight spike.....	.35	2.50	22.00
OCTOBER. Beautiful salmon pink.....	.40	3.00	25.00
PRINCEPS. Amaryllis like crimson scarlet with white blotches, giant-flowered.....	1.50	10.00	.....
TACONIC. Bright, lovely pink, flecked and striped with shades of the same color, tall stems, long spikes, extra fine large flowers.....	.40	3.00	25.00
KLONDYKE. Light yellow, crimson maroon blotched, fine for florists' use.....	.45	3.00	25.00
GLADIOLI, MIXED VARIETIES.			
Scarlet and Crimson, mixed.....	.25	1.25	10.00
Pink and Rose, shades mixed.....	.30	1.75	15.00
Striped and Variegated, mixed.....	.35	2.25	20.00
XXX Florists' Mixture, white and light.....	.25	1.50	12.00
Supreme Mixed for Florists.....	.10	.85	7.50
IRIS GERMANICA OR FLEUR DE LIS.			
We have a good assortment of these beautiful spring flowers, coming in bloom at Decoration Day; they are very useful for cut flowers. Charles Dickens, Canary Bird, Florentina Alba, Blue, Mt. Blanc, Innocence, Saphy, Mme. Chereau, Rebecca, Fragrance, Queen of Gypsies, etc., any kind or mixed.....	.35	2.50	20.00
IRIS Pallida Dalmatica. The noblest and most beautiful large sky-blue flowers.....	1.00	8.00	75.00
IRIS Siberica, or orientalis. The most delicate and elegant of all the small flowered Irises; narrow, grassy foliage, with tall stems and flowers of brilliant blue color; this kind is very useful for cut flowers. Try it.....	.40	3.00	25.00
IRIS Nana pumila coerules, blue. Dwarf Iris, one of the best for forcing or pot plants, borders and edging.....	.25	2.00	18.00
IRIS NANA PUMILA ALBA. White, very useful for Easter plants.....	.25	2.00	18.00
IRIS Kaempferi, Japanese Iris. These interesting and gorgeous flowers come into bloom about July 4th and make grand show if planted in masses. We have one of the finest collections, over 50 kinds, all grown from imported stock, named kinds or mixed.....	.60	5.00	45.00

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They give the final touch needed to make your Valentine Flower Boxes fit the occasion.
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We want you to try these most unusual chiffons. Write or wire and we will send sample assortment **via Parcel Post**

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MAKING ANOTHER SPECIAL FLOWER DAY

[The purpose of this issue is to get 10,000 florists each to do at least a little something to attract the attention of the public to the appropriateness of flowers for use as valentines.]



T. VALENTINE'S day, February 14, offers florists an unusually easy opportunity to work up another special flower day. The public is ripe for it. Ready at hand, only waiting to be turned to use, is a sentiment ages old.

Read up on St. Valentine's day and you will find its origin lost in the mists of antiquity. You will find tales of many interesting and amusing customs peculiar to the different peoples of the world, but nowhere in the Acta Sanctorum, among the legends of the many saints of the name, is there any trace of the practice peculiar to the day as we know it—the day on which since time immemorial brave men have sent fair ladies fond tokens.

Children may exchange the crimped paper contraptions with the amorous verses that the department stores and stationers display in such quantity and variety, but for full-grown men and women these things are impossible.

All they need, however, is the suggestion to send flowers.

Of all the obvious things of this world, the appropriateness of flowers for valentines is most perfectly plain. It needs no argument—only don't wait for people to think of it for themselves.

In the last couple of years there has been a smart increase in the Valentine's day sales of flowers, mostly corsage bouquets, because florists have become more wide-awake to business opportunities and have, here and there, done more or less to bring their merchandise to the attention of those who need only to be reminded to become buyers. The jump in sales February 14 this year will be far greater than in 1912 simply because none of those who have seen how easily it works will ever again omit the effort, and because many more will take it up.

February 14 is in a fair way to become one of the important special flower days.

We all know how quickly and easily Mothers' day was pushed into profitable prominence by the florists. It will be even easier with Valentine's day, for the reason that the observance already is established and because

flowers and hearts go naturally together.

If every retail florist this year spends ten per cent of his sales for February 14 last year in three days' advertising in his best local paper, a wonderful impetus will be given the business.

While newspaper advertising is the quickest and most effective way of reaching the great body of flower buyers, there are other ways that should not be neglected. The store window still is a potent advertising medium

ness is growing steadily and St. Valentine's day is a specially good time for it. Let the man away from home, or whose wife or sweetheart is away, know that you have facilities for delivering a corsage bouquet attractively put up in a special valentine package and you are almost sure to get his order. Then, don't use the parcel post unless the distance is short and you are willing to run the risk of having the flowers crushed—if you haven't a regular correspondent in the town send the order to the florist there who

has his card in The Review's department of Leading Retail Florists.

Besides planning advertising for St. Valentine's day business, plan your special offerings. One of the minor difficulties of flower selling is the sameness of the stock. Here comes a day on which you can offer a variety—heart-shaped boxes decorated with hearts and darts, something neither you nor any other florist will offer on any other day in the year. A few of the higher priced heart-shaped hampers and other specialties of the supply dealers are a good investment even if you do not sell them; you can use them in your window display next year as well as this.

It takes merely a little push, with all hands working, to set the business ball a-rolling for St. Valentine's. Let's all do something, each in his own way, each for his own profit.

The following pages carry articles and illustrations showing how progressive florists made good money, and the things they sold last year. Read these articles; study the illustrations. Don't go at it with the idea of copying but, rather, with the idea of thinking out something for yourself that is new and different. Individuality, personality, is what so many flower stores lack. It is not to be obtained by copying, but by thinking. It is not easy for a man not blessed with originality to be original, but the florist who merely plods along the beaten path makes progress only as the whole mass of the trade forges slowly ahead. Once out of the rut the going is easier; the view is clearer, motion is more free; you can accomplish with ease things that seemed

The Sentiments of St. Valentine's Day Are
Best Expressed By The

Language Of Flowers

Revive fond memories of her youth by sending mother a box of Cowgill's Flowers.
Add to the enjoyments of the day for wife or sweetheart by sending her our special Valentine offering of Violets or Lilhes of the Valley.
Her appreciation will be increased by the neatness and daintiness of the gift if the order is filled by us.

J. R. COWGILL, Florist
306 W. TUSCARAWAS ST.
BELL 1523 STARK 972

"Quite a few complimented us on the APPEARANCE or WORDING of this advertisement, but, what is far more important, it brought a fine lot of business to the store."—Cowgill.

and, it must be said, the only one used by the great majority of florists. By all means plan a special decoration. This is easy, for heart-shaped boxes, Cupid's darts and ribbons will give the necessary connection practically without expense. A display card, neatly lettered, will let those who pause know that orders may be left for boxes of flowers or corsage bouquets to be delivered at any designated hour of Valentine's day. Mailing cards may be sent out, or neatly printed little slips may be enclosed with bills, receipts and other correspondence.

And don't forget the orders to be wired to other cities for your correspondents to fill. This exchange busi-

For Valentine's Day



Old Fashioned Colonial Bouquets

Arranged in Attractive Heart Shaped Boxes

\$2-\$3-\$5
EACH

Deliveries Made to Any Part of the City
Mail and Telephone Orders Receive Prompt Attention



SAMUELSON, Florist

2134 Michigan Avenue

Phone—Columbus 1800-1801

"Picked Fresh three times a day"

Pen Your Valentine
Sentiments with a Beautiful bunch

Our Famous \$1.00 Bunches To-day and To-morrow

\$1.00

VIOLETS

Penn. Florist

43 Bromfield St. Boston.

Telephone 638-639 Fort Hill

Send Flowers on St. Valentine's Day



Our inventory stock affords the widest range for your selection. All spring flowers are here in greatest profusion. An especially large stock of Violets from American Breeds. Prices moderate and usual. Our SPECIAL delivery service reaches every part of the city, any minute you stop.

ALPHA
FLORAL COMPANY
1108 WALNUT ST. PHILADELPHIA
2nd Orders Filled. Freshness Guaranteed.

For a Valentine

The many individual ideas in flowers always shown at this store make the selection of this ever appropriate gift a pleasure. Beautiful boxes, baskets and hampers practically filled with flowers.



ers, each flower in a tiny glass receptacle of water, securely packed with real green moss. Bouquets and all made-up work unparalleled. Positively the largest and most interesting variety of cut flowers.

A. Lange, Florist

Tel. Central 2177-2179

44 E. MADISON STREET

One-fourth the Original Size.

too difficult to undertake while your view was circumscribed by the press of the inert mass of plodders. Take hold of St. Valentine's day with the idea of doubling up last year's sales and see how easily it can be done!

ST. VALENTINE'S ADVERTISING.

Reproduced in this issue are a number of advertisements used last season by leading retail florists to exploit St. Valentine's day in their local papers. These are all much reduced in size, those in the left-hand column on this page being one-fourth the original size, and those in the right-hand column only one-ninth the original size. In other words, the advertisements at the left were double-column displays and those at the right were triple column.

In nearly every case these advertisements were sent to The Review just after St. Valentine's day last year, with a few lines to the effect that results had been excellent. J. R. Cowgill, Canton, O., wrote: "I am a careful reader of The Review and, noting that from time to time you reproduce advertisements submitted to you for comment, I send one I used at St. Valentine's day. Quite a few complimented us on the appearance or wording of this advertisement, but, what is far more important, it brought a fine lot of business to the store. The advertisement shown was published in the Sunday papers of February 11. I started my campaign of advertising for St. Valentine's day about two weeks in advance. Nowhere in the entire series did I mention prices, all the advertisements being along the lines of the one submitted. I should be glad to have The Review point out the weak spots in the advertisement, as I am much interested in florists' advertising and hope to increase my knowledge of the ways to use it."

It will be noted that the advertisements are about equally divided as between those which quote prices and those that do not. It is characteristic of the retail florists who use the most printers' ink that they almost invariably make a direct offer in each advertisement. For instance, for Valentine's day corsage bouquets are offered at a specified price. Most of the retailers who use priced advertisements believe that the prices quoted should be low, but that does not mean that they are selling without profit. Usually it means that preparation has been made by way of securing special supplies at special prices with the object of offering a little lower selling prices than the usual one.

All these St. Valentine's day advertisements are illustrated. It is an occasion which lends itself to the use of attractive cuts—hearts and cupids. But the best illustration of all is the one that shows the article that is offered for sale; shows it attractively, but without exaggeration. There is nothing that will quicker kill the value of advertising than to have the advertising exaggerated. Once let a customer come to a store in response to an advertisement that offers a "great big bunch" of violets and go away with the impression that in reality it is a little, stingy bunch and thereafter the advertising money may better be saved. Unless the goods are as attractive as the advertising it is only possible to sell once to each customer. It hardly ever pays to advertise where one can



Send Flowers for HER VALENTINE

We are offering for St. Valentine's Day beautiful Spring Flowers



Glockner, The Florist

STATE STREET, Above The Ten Bells, Bldg. Phone 3124.

Valentine Flowers

AT POPULAR PRICES

VIOLETS

75 cts. Per Bunch

Heischman

Railway Exchange Bldg. Jackson and Market Sts. HARRISON 1912



"Flowers are lovely; love is flower - like."

Make Your Valentine Flowers

Convey your greetings on St. Valentine's Day by sending Flowers. They express the spirit of the day perfectly, carrying messages of tenderness and affection far better than any other message. We can bring the bloom of pleasure to the eye of mother, wife, sweetheart or friend with a Valentine worth while. Now is the time to place your order. Call at one of our business offices, suggest something that will please you.

440 Main St. 443 Chestnut St. 444 Spruce St. 445 Market St. 446 Walnut St. 447 Pine St. 448 Elm St. 449 Oak St. 450 Birch St. 451 Cedar St. 452 Cypress St. 453 Hickory St. 454 Maple St. 455 Poplar St. 456 Willow St. 457 Sycamore St. 458 Dogwood St. 459 Magnolia St. 460 Rose St. 461 Tulip St. 462 Iris St. 463 Daffodil St. 464 Pansy St. 465 Carnation St. 466 Geranium St. 467 Petunia St. 468 Zinnia St. 469 Marigold St. 470 Sunflower St. 471 Aster St. 472 Gladiolus St. 473 Larkspur St. 474 Delphinium St. 475 Foxglove St. 476 Hyacinth St. 477 Lavender St. 478 Primrose St. 479 Ranunculus St. 480 Scilla St. 481 Snowflake St. 482 Snowdrop St. 483 Anemone St. 484 Bellflower St. 485 Bluebell St. 486 Buttercup St. 487 Cowslip St. 488 Dandelion St. 489 Foxglove St. 490 Gentian St. 491 Impatiens St. 492 Jonquil St. 493 Lily St. 494 Marigold St. 495 Petunia St. 496 Pinks St. 497 Primrose St. 498 Ranunculus St. 499 Scilla St. 500 Snowflake St. 501 Snowdrop St. 502 Anemone St. 503 Bellflower St. 504 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The Best Selling St. Valentine's Day Specialty, a Violet Corsage Bouquet Delivered in a Heart-shaped Box.

only make one sale, with never a chance of getting the customer back into the store; it cuts the field down fast.

But to go back to illustrating advertisements: most of the large daily newspapers make illustrations for advertisers and charge only the cost. They will make the illustration from the article itself, from a photograph, or from a picture which has appeared in the text columns of *The Review*. In sending the advertisement reproduced in the lower right-hand corner of page 16 Bertermann Bros. Co., Indianapolis, say: "We enclose proof of an advertisement we used successfully for St. Valentine's day. You will recognize the picture as one which originally appeared in *The Review* in one of the January issues. The clipping was given to the newspaper artist, who resketched it with the successful result shown. We find the pictures in *The Review* most useful for reproduction in newspaper advertisements." Help yourselves, gentlemen. *The Review* is published for the purpose of being of assistance to the trade.

CORSAGE BOUQUETS.

While a great number of boxes of loose cut flowers are sent out each St. Valentine's day, an extremely large business is done in corsage bouquets. Probably the sales of corsage bouquets February 14 exceed those of any other day in the year by a considerable margin. Retailers who are not content to settle down and wait have found they can devise means of getting advance orders for St. Valentine's day delivery. Most of these orders are for corsages of sweet peas, orchids or violets, the latter largely predominating.

In this issue there are illustrations

of three typical corsage bunches. One shows the use of violets. Sometimes such a bunch is sent out with no other flowers in it, but usually in the center of a bunch of violets there will be a single bloom of cattleya or gardenia, or a few spikes of valley, sometimes of Roman hyacinths. The orchid corsages are all more or less similar, varying more in size than in character. With the cattleyas, valley usually is combined. Some retailers still use adiantum for the green, but others use Mexican ivy exclusively. The adiantum-users argue that the Mexican ivy is too coarse for the purpose, while the devotees of the hardy California product maintain that the adiantum wilts so quickly that it destroys the appearance of a bouquet before its usefulness otherwise would have departed.

At this season sweet peas are popular. In corsage bouquets they make a fine showing for the money and can be sold in quantity.

The sales of corsage bouquets have become so large an item in first-class stores that a capable man must be expert at making them up. The bunches nowadays are usually backed by a shield of more or less elaborateness, according to the price of the bouquet. Usually the stems of violets are wrapped in violet or green foil, but the best workmen use ribbon. It is surprising how quickly one accustomed to the work will wrap and fasten the ribbon and attach the shield. Then comes the tie, which may be one of the ready-to-wear affairs now offered in such great variety by all the supply houses, or it may be a bow of wide ribbon cut off the bolt. The box then is lined with white tissue, not waxed paper, for there is little moisture. With the advent of the better grades of

boxes the outside wrapping of paper has been discontinued. The box is too fine to conceal. The tab makers now supply special designs for St. Valentine's day, and all other special flower days.

In the big stores where corsage bouquets are made by the hundred for such an occasion as St. Valentine's day, the work is systematized most interestingly. The orders are accumulated so that the workers know just what is to be done before they begin, in the early morning. Sorting out the orders for one kind of bouquet, as of violets, each man is given one part of the work to do, that part for which his talents are best suited. The first man does nothing but bunch the flowers, passing the bunches to the one who covers the stems, who sends it down the line to the worker who applies the ribbon or shield and hands it to the next in line to be decorated with the tie; thence to the clerk who selects an appropriate box, then to the packer, and finally to the order clerk, the work being divided up so that each one has about an equal amount of time for his task.

THE POPULAR PACKAGE.

The St. Valentine's day calls are largely for corsage bouquets, the leading stores in the large cities accumulating orders for hundreds to be delivered February 14.

The popular package is the heart-shaped box. For several years these boxes have been offered in bright red, but some of the high-class stores have not cared to use the same thing that was to be seen in other windows and have had their own boxes made, corresponding in style to the boxes ordinarily used by the store. The accom-

panying illustration shows the Valentine's day corsage package used by C. A. Samuelson, Chicago.

PUSHING THE WORK ALONG.

How the Individual May Aid.

In these days when florists' clubs are appointing publicity committees that, for the most part, find their task too big for the time and resources available, it is worth while noting what the individual can do. As an example, at Wichita a florist has for months conducted a column in a leading daily paper. W. H. Culp is the author. His department is headed "The Home Florist" and in it he gives weekly hints on flowers and plants. He grinds no axes. The matter is written with the first object of interesting the public—but anything that interests the public in flowers is of value to the florists. As a sample of his work the St. Valentine's day article is reprinted here:

St. Valentine's Day.

"St. Valentine probably deserved the honor which belongs with the title of Saint and quite possibly it was due him long before it was bestowed, but it may possibly compensate the good saint to observe that the day set apart as St. Valentine's has as wide, and possibly wider, observance as that of any other saint on the calendar. And this, too, among the young and light-hearted, to whom quite often one saint looks much like all the others.

"It is quite possible that because Dan Cupid seems to have set himself up as doorkeeper at the shrine of St. Valentine, the luster of the good saint's name is not allowed to grow dim. And it is probable that many who visit his shrine are satisfied to pay their respects to the aforesaid Dan, believing that they can do no better. And they are probably right, for Dan is certainly onto his job, and is one of those lively chaps whom it is better to keep busy with legitimate employment than to have tearing around loose with nothing much to do except get into mischief.

Flowers for Valentines.

"As a valentine gift or offering, flowers are always considered most appropriate, and the daintily arranged basket of choice flowers or the box of flowers, nicely trimmed and tied with ribbon and accompanied with the note or card bearing an inscription appropriately expressing the sentiment of the sender, has the air of personality and individuality that can hardly be said to go with the most elaborate creation of celluloid and satin, which in most instances owes whatever it may claim in beauty to the fact that it is designed and built in imitation of flowers.

"The use of any particular flower for this day is not indicated so much as quality of flowers, and daintiness of arrangement. This element of daintiness permits the use of many of the smaller flowers like hyacinths, violets, lily of the valley, jonquils, etc., along with choice roses or carnations.

Special Boxes or Hampers.

"The box or hamper in which the flowers are sent, can, with propriety, come in for attention at this time, and if something especially worth while is wanted, it is well to let part of the



A Red Heart-shaped Hamper Containing an Old-fashioned Bouquet.

price go for that item. The designs available for this include heart-shaped boxes and hampers; also the basket-woven box hamper, as well as some creations in birch bark, and the Porto Rico matting. Many of these have an added value, inasmuch as the receptacle may be of practical use afterwards as trinket or work baskets, which is more than can be said of many of the vehicles used by Mr. Cupid in his trade.

"For those who wish to avoid 'fussiness' the plain box of flowers, or the box with the flowers arranged to look their best and apparently tied in the box with a bow of appropriately colored ribbon, will appeal most strongly and is a deservedly popular valentine gift.

Valentine Decorations.

"Most of the social functions taking place during valentine week use the valentine theme to a greater or less degree, and quite generally in the decorative scheme of the apartments or dining table. This is usually indicated by the use of the heart design in some form or other.

"Red paper hearts are much used in some cases, but as they are not properly a florist's material, I shall only mention them where they will fit in with some scheme properly belonging to this department.

"The floral heart for dining table centerpiece with ribbons, usually red,

running flat over the cloth between the places to the edge of the table and falling over edge of table and ending in a bow from which may hang a real heart, forms a very striking and satisfactory arrangement.

"Where a valentine shower is wanted a receptacle of proper size made of three or four floral hearts properly hinged and fastened together at the point, so that pulling a ribbon will allow them to open and shower down the contents, is a very nice arrangement. This receptacle it is best to order in advance of the florist, for it takes some little 'know-how' to get them up properly.

For Personal Wear.

"For ladies' corsage bouquets the cluster of violets with holder and chiffon tie is correct, as is also lily of the valley or hyacinths.

"The heart-shaped corsage with much chiffon and an almost shower effect of little bows of baby ribbon is quite the style, too.

"Enchantress carnations and lily of the valley with valley leaf chiffon make a combination that is beautiful and unique."

Wilkinsburg, Pa.—The A. M. Downey Co., a firm consisting of well-known business men of this town, has opened a flower store at 609 Hay street, in the Colonial building.

OLD-FASHIONED BOUQUETS.

The so-called old-fashioned hand bouquets can be made to sell at almost any price the florist pleases, at from 50 cents to \$5. Those who featured these bouquets in their St. Valentine's windows last year, and in their newspaper advertising, did an extremely large business, some stores selling hundreds.

There has been a great revival in the popularity of these old-time hand bouquets since the supply houses began offering the appropriate holders. These may be had of paper, in various sizes, at prices so low as not to be worth mentioning, or they may be had of silk, satin and lace, commanding a price greater than many flower stores ever are able to get for a bouquet.

The making of the bouquet itself is a more or less mechanical operation. Most of the stock must be wired. Several fine flowers are grouped for a center and around them ring after ring of symmetrically arranged, tight packed blooms is placed, quantity and quality depending on the price to be charged for the bunch and kind depending largely on the whim of the designer. Almost anything can be used and, in the hands of a person of artistic capabilities, a pleasing result will be achieved.

Two of the illustrations in this issue of The Review show old-fashioned hand bouquets. One shows the front view of the bunch. The holder can be seen only around the edges of the bouquet. The handhold is concealed, and so is the greater part of the ribbon bow on the front. The other old-fashioned bouquet is in a heart-shaped red and white hamper, with arrow decorated cover. The supply houses now make it possible, with the infinite variety of accessories, to show a large range of selection in any retail store.

PLANTS AS VALENTINES.

The St. Valentine's day sales have grown so rapidly in the last few years that the plantsmen have come to the front to demand their share of the business.

In the first place, when the retailers began to push St. Valentine's day, they offered only cut flowers. The public responded most satisfactorily and the increased sales led some of the retailers who grow more or less their own stock to devise ways of offering plants in a form to make them attractive February 14. The first attempt merely was to decorate some of the seasonable varieties, such as tulips and cyclamens, using heart-shaped spangles, Cupid's darts and other suggestions of the day. Then the supply man, being appealed to, offered something better—and it must be confessed that to the ingenuity of the men who manufacture florists' supplies the plantsmen are largely indebted for the popularity their product has obtained at all special flower days.

One of the most attractive illustrations in this issue shows red and white heart-shaped hampers filled with red tulips and tied with big bows of red ribbon on the cover. The edge of the hamper is planted with small ferns, to relieve an otherwise bare appearance at the base of the tulips. The illustration shows front and back view of the same arrangement. In the first-class flower store where this was photographed last



The Popular So-called Old-fashioned Hand Bouquet.

St. Valentine's day, not one was left unsold.

NEW YORK FEDERATION.

The New York Federation of Floral Clubs will hold its annual meeting at Ithaca February 12, during Farmers' Week, at the College of Agriculture at Cornell. The following is the program:

9:00 a. m. "Greenhouse Construction" (illustrated), by Professor A. C. Beal.
10:00 a. m. "The Rose and Its Culture" (illustrated), by Dr. E. M. Mills.
11:00 a. m. "Twentieth Century Horticulture" (illustrated), by H. A. Bunyard.
12:00 m. Business session.
2:00 p. m. "Asters and Their Culture" (illustrated), by George Arnold.
3:00 p. m. "Diseases of Florists' Crops" (round-table talk), by Dr. D. Reddick.
6:30 p. m. Horticultural banquet.

In connection with the meeting of the Federation of Floral Clubs, an exhibition will be held. It is desired that all the growers of new varieties of carnations, roses and other flowers will send in exhibits of their stock for this exhibition. From present indications this will be one of the largest of the midwinter exhibitions, and it is hoped that all growers of novelties will participate. Special mention should be made of the horticultural banquet and the address by Dean L. H. Bailey to the assembly on the following evening.

A. C. Beal.

AMERICAN GLADIOLUS SOCIETY.

Public notice is hereby given that the following named varieties of gladioli have been registered by the nomenclature committee of the American Gladiolus Society for the originator, John Lewis Childs, Flowerfield, N. Y.:

Firefare—Bright, soft salmon-rose, with beautifully marked and rayed center. Flowers large, perfect and of great substance. Spikes stout, compact and perfect in form.

Fireking—Long, graceful spikes, showing half a dozen immense blooms open at the same time. Color, intense fire scarlet. More brilliant than Branchleyensis, Cardinal, Mrs. Francis King or any other variety. It is perfectly grand, and will become the leading cut flower variety of its color.

Mrs. F. M. Lupton—A distinct light rose, equal to Panama or America. Large, wide-spreading flower and long, perfect spike.

Rareway—Large, wide-spreading flower of a rare, bright lilac-pink, with carmine flaked throat. It is a rare and most beautiful and desirable shade of color.

Shedown—Soft, delicate pink flower, exquisitely marked and mottled in center. Enormous spike and large, wide-spreading flower of perfect form.

Southampton—An immense spike of large flowers. Color, a soft orange-rose, sometimes slightly flaked. White bars and light yellow throat. This is quite a distinct and most pleasing color, and a splendid flower in every way.

All of the above are of the Childsii type.

A. C. Beal,
Chairman of Committee.

Larchmont, N. Y.—John Moll will open a new store shortly. Hitherto all stock has been disposed of at the green-houses.



ROSE TROUBLES.

Under separate cover I am mailing a Killarney rose plant. These plants, along with Bridesmaid and Richmond, were planted the latter part of June, Killarney and part of the Bridesmaid and Richmond being young stock and part replanted 2-year-old stock. The plants started nicely and gave two heavy crops, the young stock three crops, not being disbudded. These plants are on concrete benches molded on top of the old wooden benches, the sides being wood. The only drainage is 1-inch round holes spaced from twelve to fourteen inches apart each way. They had two dustings of lime scratched into the soil, one dusting of bone meal and liquid cow manure used two times, each time just before the buds were showing color. Along in October and November the night temperature dropped to 50 degrees or less, perhaps 45 degrees at night, and went up to 100 degrees or more in the day, with full air on. After the last crop the leaves began to drop. This kept up until many plants had no leaves left.

New growth started with many eyes, but was yellow and soon shriveled up when watered. They were not watered heavily; just enough to moisten the soil to the bottom. Many of the plants died altogether. Some of them that were just coming into crop at the time of the low temperature came through fairly well, but not as they should. Lime and sulphur was blown in the air and copper solution used several times. The plants were well cared for and gave good flowers and plenty of them until the leaves began to drop, which started after the low temperature. Most of the young yellow shoots that came were blind, from cut flower shoots, all shoots being cut to three eyes. The stems of many are of a rather purple color now. The only way I can account for the trouble is the low night temperature as stated and it seems to me not by any means enough drainage in the benches, and the molded bench does not take up any water. S. S.

The trouble among your roses, losing their foliage and drying, is due less to the few nights of low temperature than to the inadequate drainage provided. In the warmer months beds dry out so quickly that lack of drainage is not much noticed. In the fall, however, with declining sun power and lower

temperature, much less watering is needed and once well soaked, with poor drainage below, a sour and stagnant condition of the soil could hardly be avoided.

Your treatment seems to have been intelligent apart from the lack of drainage and the leaving of the decaying old bench below the concrete one. To secure adequate drainage, the slabs should be spread half an inch or so apart and below this a moldy, sour, decaying mass should not be tolerated; rather a good bed of stones, coarse cinders or other suitable, sweet drainage.

The few low night temperatures may have aggravated your trouble and helped to bring it to a head. I would buy new stock from some reputable firm and not take any cuttings from even the best of your plants. Rosa.

WINTERING ROSES IN CELLAR.

I have several hundred rose plants, hardy teas, hybrid teas, hybrid perpetuals and hardy climbers, stored in my basement, to carry them through the winter, dormant, for spring planting. I tied them in bundles of twelve each, stood them upright and placed enough soil about the roots to protect them. The plants had several freezings before digging, but they had not dropped their foliage. I noticed the other day that they were beginning to mold and I found that they were starting a root growth. I was advised to remove them from the soil and to store them in straw. I opened each bundle that was affected and shook them out well, tied them up loosely, packed them in old hay and put hay around the roots in the basement. The basement is damp, but can be aired out well. It has no heat in it and is frost-proof except in severe weather. I do not want them to shrivel up or to sprout out. I want to keep them for late spring planting. Will they keep this way? Should they be watered to prevent drying out? Would sawdust be better to pack them



Tulips in Heart-shaped Hamper, Front and Back View, for St. Valentine's Day.



Tulips and Cyclamens Given a St. Valentine's Day Touch by the Accessories.

in? If so, I think I could get it. Anyway, I could get shavings from a planing mill. I would prefer to use the hay if it will do. Any information on the subject will be greatly appreciated.

F. M. D.

You had your roses properly stored in the first place, and all the attention needed was to shake the falling leaves from them. Keep them well aired and maintain a low temperature. Probably you have ventilated them insufficiently. If kept at all close, both roots and shoots are bound to start. The fact that they were making some roots was no reason for moving them, and the advice to store them in straw was not given by any practical man, for you could hardly adopt any plan which would sooner dry out and kill your plants.

Pack your roses either in damp soil or sand. Keep them freely aired and the temperature as near freezing as you can, or even a little below it, and they will come through all right. Some people tie the plants in bundles and pack damp moss about the roots, but moist earth or sand is much better.

C. W.

NITRATE OF SODA FOR ROSES.

Please publish the amount of nitrate of soda that should be given rose bushes in the garden, and state whether it should be given in water or sprinkled dry on the ground.

W. B. J.

Nitrate of soda is not a fertilizer I would suggest for hardy roses. When used at all it must be used with great care, or it will do far more harm than good. If used as a liquid, one pound to thirty or forty gallons suffices. If applied as a top-dressing, do not give more than at the rate of 150 to 200 pounds per acre. Do not continue giv-

ing the plants doses of nitrate of soda. It may stimulate a rank, soft growth, but that is not what you want. Cow manure applied in a fresh or green condition is far superior to nitrate of soda for roses, both under glass and outdoors. Bone and dried blood are other useful fertilizers for hardy roses.

C. W.



SINGLE VIOLETS.

I would like to ask if single violets, to be grown successfully, can be housed as early as September 1; also when is the best time to do so? What is the best variety of single violet? How far apart should they be planted? Also, do plants in the field require any shading?

A. J. S.

It would be a great mistake to house single violets as early as September 1. The result would inevitably be a big crop of foliage and few flowers. These violets, in order to have the best results with them, should be left out until they have had one or two moderate freezings before lifting. Usually they can be lifted during October, although some growers leave them out

even later. I do not care to subject them to a lower temperature than 24 degrees, although the plants will survive one as low as zero. If you lifted your plants early and they are blooming poorly, you can improve them by allowing them to freeze for a few hours. I would not let the temperature go below 28 degrees. Plants in the field need no shading, but require constant cultivation through the hot months.

C. W.

VIOLET BUDS NOT OPENING.

Enclosed you will find three violet buds of different sizes, one when the bud has just started from the crown, the next when it is half-grown and the third when it is almost ready to develop. I should like you to inspect these buds and help us to locate the trouble which we are now having. The plants are in perfect condition and full of buds, but when the buds reach a certain size, almost ready to open, they seem to stop growing and to wilt. They have kept on the same way for the last five weeks. It puzzles me that the buds are strong and healthy when they are almost full-grown. I also send you a small amount of soil. Please look at that; I think it is good for violets. Any information regarding this trouble will be highly appreciated.

S. B.

The violet stems are of good average length; some of the strongest are ten inches long. They appear perfectly healthy. The reason for the buds failing to open is hard to determine, as I do not know anything of your culture. The soil must be pretty good, or you would not get such stems. What temperature are you giving your plants? The night reading should be as near 40 degrees as possible. On warm nights it is not possible to keep it as cool as this, but the ventilators should be wide open



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The trouble among your roses, losing their foliage and drying, is due less to the few nights of low temperature than to the inadequate drainage provided. In the warmer months beds dry out so quickly that lack of drainage is not much noticed. In the fall, however, with declining sun power and lower

temperature, much less watering is needed and once well soaked, with poor drainage below, a sour and stagnant condition of the soil could hardly be avoided.

Your treatment seems to have been intelligent apart from the lack of drainage and the leaving of the decaying old bench below the concrete one. To secure adequate drainage, the slabs should be spread half an inch or so apart and below this a moldy, sour, decaying mass should not be tolerated; rather a good bed of stones, coarse cinders or other suitable, sweet drainage.

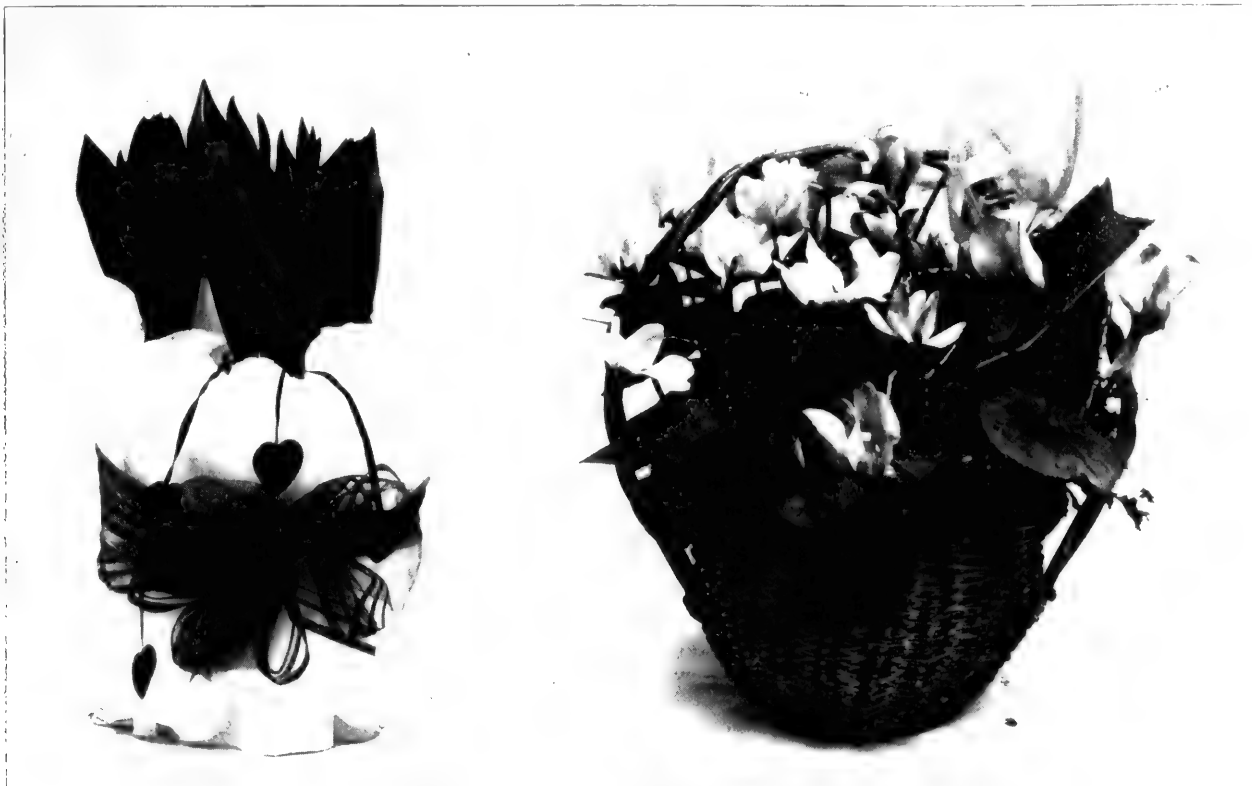
The few low night temperatures may have aggravated your trouble and helped to bring it to a head. I would buy new stock from some reputable firm and not take any cuttings from even the best of your plants. Rosa.

WINTERING ROSES IN CELLAR.

I have several hundred rose plants, hardy teas, hybrid teas, hybrid perpetuals and hardy climbers, stored in my basement, to carry them through the winter, dormant, for spring planting. I tied them in bundles of twelve each, stood them upright and placed enough soil about the roots to protect them. The plants had several freezings before digging, but they had not dropped their foliage. I noticed the other day that they were beginning to mold and I found that they were starting a root growth. I was advised to remove them from the soil and to store them in straw. I opened each bundle that was affected and shook them out well, tied them up loosely, packed them in old hay and put hay around the roots in the basement. The basement is damp, but can be aired out well. It has no heat in it and is frost-proof except in severe weather. I do not want them to shrivel up or to sprout out. I want to keep them for late spring planting. Will they keep this way? Should they be watered to prevent drying out? Would sawdust be better to pack them



Tulips in Heart-shaped Hamper, Front and Back View, for St. Valentine's Day.



Tulips and Cyclamens Given a St. Valentine's Day Touch by the Accessories.

in? If so, I think I could get it. Anyway, I could get shavings from a planing mill. I would prefer to use the hay if it will do. Any information on the subject will be greatly appreciated.

F. M. D.

You had your roses properly stored in the first place, and all the attention needed was to shake the falling leaves from them. Keep them well aired and maintain a low temperature. Probably you have ventilated them insufficiently. If kept at all close, both roots and shoots are bound to start. The fact that they were making some roots was no reason for moving them, and the advice to store them in straw was not given by any practical man, for you could hardly adopt any plan which would sooner dry out and kill your plants.

Pack your roses either in damp soil or sand. Keep them freely aired and the temperature as near freezing as you can, or even a little below it, and they will come through all right. Some people tie the plants in bundles and pack damp moss about the roots, but moist earth or sand is much better.

C. W.

NITRATE OF SODA FOR ROSES.

Please publish the amount of nitrate of soda that should be given rose bushes in the garden, and state whether it should be given in water or sprinkled dry on the ground.

W. B. J.

Nitrate of soda is not a fertilizer I would suggest for hardy roses. When used at all it must be used with great care, or it will do far more harm than good. If used as a liquid, one pound to thirty or forty gallons suffices. If applied as a top-dressing, do not give more than at the rate of 150 to 200 pounds per acre. Do not continue giv-

ing the plants doses of nitrate of soda. It may stimulate a rank, soft growth, but that is not what you want. Cow manure applied in a fresh or green condition is far superior to nitrate of soda for roses, both under glass and outdoors. Bone and dried blood are other useful fertilizers for hardy roses.

C. W.



SINGLE VIOLETS.

I would like to ask if single violets, to be grown successfully, can be housed as early as September 1; also when is the best time to do so? What is the best variety of single violet? How far apart should they be planted? Also, do plants in the field require any shading?

A. J. S.

It would be a great mistake to house single violets as early as September 1. The result would inevitably be a big crop of foliage and few flowers. These violets, in order to have the best results with them, should be left out until they have had one or two moderate freezings before lifting. Usually they can be lifted during October, although some growers leave them out

even later. I do not care to subject them to a lower temperature than 24 degrees, although the plants will survive one as low as zero. If you lifted your plants early and they are blooming poorly, you can improve them by allowing them to freeze for a few hours. I would not let the temperature go below 28 degrees. Plants in the field need no shading, but require constant cultivation through the hot months.

C. W.

VIOLET BUDS NOT OPENING.

Enclosed you will find three violet buds of different sizes, one when the bud has just started from the crown, the next when it is half grown and the third when it is almost ready to develop. I should like you to inspect these buds and help us to locate the trouble which we are now having. The plants are in perfect condition and full of buds, but when the buds reach a certain size, almost ready to open, they seem to stop growing and to wilt. They have kept on the same way for the last five weeks. It puzzles me that the buds are strong and healthy when they are almost full-grown. I also send you a small amount of soil. Please look at that; I think it is good for violets. Any information regarding this trouble will be highly appreciated.

S. B.

The violet stems are of good average length; some of the strongest are ten inches long. They appear perfectly healthy. The reason for the buds failing to open is hard to determine, as I do not know anything of your culture. The soil must be pretty good, or you would not get such stems. What temperature are you giving your plants? The night reading should be as near 40 degrees as possible. On warm nights it is not possible to keep it as cool as this, but the ventilators should be wide open

on such nights and the heat shut off. A rise of 10 degrees in the daytime is all right, but on dull, cold days if you can hold it around 45 degrees it will be better.

Be sure your plants are moist at the roots. It is a common error to under-water in midwinter. The surface soil may appear moist though it is quite dry below. Soak your plants well. If the soil seems lacking in plant food, add some weak liquid stimulant. Air freely and keep your night temperature down to 40 degrees and the flowers should open satisfactorily. C. W.

PINCHING BEGONIAS.

Would it be proper to pinch back begonias when young, to make them short, bushy plants? E. S.

Tuberous-rooted begonias should not be pinched, but fibrous-rooted varieties, such as Lorraine, Glory of Cincinnati, Vernon, Erfordii, Scharffiana, Weltoniensis, gigantea rosea and many others, require a moderate amount of pinching. C. W.

New Britain, Conn.—The business of Arthur G. Volz has been incorporated, under the name of the Volz Floral Co., with an authorized capital of \$20,000. The incorporators are Arthur G. Volz, Rose Volz and Albert Volz.

SEASONABLE SUGGESTIONS

Bouvardias.

To increase the stock of any of the bouvardias, the present time, when fire heat is being steadily used and there is a good heat in the propagating bench, should be taken advantage of. Root propagation is much the best except in the case of Humboldtii, which increases readily from either roots or soft-wood cuttings. Use the thicker portions of the roots, which need not be over one-fourth to one-half inch long. Merely cover with sand, keep well moistened and, as soon as the young growths are an inch long, pot them off singly.

Tuberous Begonias.

If it is desired to have a batch of those showy and persistent blooming plants, the tuberous begonias, in flower around Memorial day, start the tubers now in flats of sand and leaf-mold. Place them in a warm, moist house and,

after the first watering, damp rather sparingly until growth is well started. Pot off singly before the shoots become too far advanced, using a light but rich compost, containing plenty of sand to make it porous. Tuberous begonias, once they are well started, succeed best in a comparatively cool house; 50 degrees at night is sufficiently high.

Gloxinias.

Gloxinias can be started in the same way as recommended for tuberous begonias. They, however, need a much warmer house to make their growth in. They must also be protected from the direct rays of the sun or their leaves will soon become disfigured, particularly if water happens to be lying on them. Gloxinias can be started at any time between now and the early part of April. Those placed in heat now should flower in May.

Seed Purchases.

A good proportion of the 1913 seed catalogues are now at hand. They are interesting to look over during the long winter evenings, the descriptions of the novelties being particularly inviting. I always like to try a few of these. I do not expect all to live up to their highly painted descriptions, but one or two may prove to be desirable acquisitions and worth extended culture a year later. It is well to place orders for seeds early; the seedsmen will give your orders much more prompt attention than is possible later in the season. Therefore I advise ordering now, before stocks become depleted and while the dealers are not overburdened with orders, rather than putting it off until you actually need the seeds and when vexatious delays are almost unavoidable.

Jerusalem Cherries.

Sow the seeds of Jerusalem cherries now if you want strong, bushy, well-fruited plants for next Thanksgiving and Christmas. Pot off singly when large enough to handle. Gradually harden off and plant outdoors early in May in well enriched ground. You can also propagate from cuttings now if desired. These root easily and can be treated just the same later as seedlings. They do not make as fine, bushy plants as the seedlings, but ripen berries a little earlier. Personally, I much prefer seedlings.

Gardenias.

Take a good sized batch of cuttings of gardenias now and place in a case where they can be kept tolerably close. Spray freely; in fact, you can hardly overwater them. Herein lies one of the rocks on which many growers fail; viz., giving the cuttings an inadequate water supply. On bright days, damp them over at least three times a day, and less on dull days. You need not worry about the cuttings damping off. Given a brisk bottom heat and plenty



Corsage Bouquet of Cattleyas and Valley.



Corsage Bouquet of Violets with Cattleya in Center.
(Lilies of the Valley or a Gardenia may be used in place of the Cattleya.)

of moisture, the cuttings should be rooted and fit to pot off in four or five weeks. Keep them close for a few days until they become established; then stand them on a bench in any house with a minimum of 65 degrees.

Genistas.

The genistas wanted for Easter should now go into a cool greenhouse. They should never be subjected to any forcing, or they will speedily go to pieces when placed in a flower store, and much quicker in a dry living room. The cooler that genistas, ericas and acacias are grown, the more substance will their flowers have. If a batch of cuttings has not yet been put in, place in sand now. A propagating bench which roots carnations and mums is just what they want. These will make good stock in 6-inch pots for next winter.

BUSINESS EMBARRASMENTS.

Atlanta, Ga.—With a listed indebtedness aggregating \$2,483.96, of which \$179 is for wages and \$140.71 other debts preferred by law, the balance being unsecured claims, Hugh C. Waters, doing business as the Atlanta Seed & Produce Co., January 22 filed with Deputy Clerk Fred Beers, of the federal district court, a voluntary petition in bankruptcy. The papers indicate assets amounting to \$697.

New York, N. Y.—Joseph G. Leikens, florist, residing at 251 East Forty-ninth street, has filed a petition in bankruptcy, with liabilities of \$3,026 and no assets. He has a military uniform, bearskin shako, sword and side arms valued at \$150, which are exempt. Among the creditors are Elsie De Wolfe, who obtained a judgment against him January 4 for \$540, on which execution was issued to the sheriff, but nothing could be found to levy upon, and Mrs.

Elizabeth W. Ellis, \$930 on a note. Of the liabilities, \$270 were contracted in Newport, R. I., for storage of plants and flowers and for water. He has been in the florists' line for several years. The list of creditors does not include any New York wholesalers. It is as follows:

Metropolitan Material Co., Brooklyn....	\$ 50.00
Newport Water Works.....	23.00
Samuel Smith, Jamestown, R. I.....	72.85
Oscar Schultz, Newport, R. I.....	100.00
Providence Telephone Co.....	75.00
New York Steam Co., New York.....	186.83
New York Edison Co.....	78.85
Samuel and Ed. S. Sproat, New York...	133.31
Mrs. Elizabeth W. Ellis, New York.....	930.83
Marius Mutillod, New York.....	250.00
White Studio, New York.....	17.00
Elsie De Wolfe, judgment.....	540.48
E. Luchessi, New York.....	30.00
Schenck & Schlichte, New York.....	285.14
Hull, Griffin & Co., New York.....	20.81
New York Telephone Co.....	122.25
Fred T. Barry, New York.....	100.00

Total.....\$3,026.45

SOWING CANNA SEEDS.

For the benefit of those who sow canna seeds or any other hard seeds that must be cut, I should like to state how I do it. Just take one of those small emery wheels and touch the seed against it while you turn the handle with the other hand. Zip! The hole is cut. In two weeks seventy-five per cent of the canna seeds I sowed were up.

Benjamin J. Passmore.

Detroit, Mich.—P. J. A. Huhn, of Huhn & Koerber, 513 St. Aubin avenue, reports that the firm has gone out of business.



Corsage Bouquet of Sweet Peas and Valley.

**THRIPS.**

You will find some carnation buds enclosed. Please tell me what the trouble is. It is becoming general in the house. The stems and foliage are healthy. J. D. B.

Those brown edges on your carnation blooms are caused by thrips. You will do well to get rid of these before the arrival of warmer weather, or you will lose a considerable portion of your crop when spring comes. Get some one of the nicotine preparations and apply it vigorously. Do not increase the strength much over the directions on the can, but apply two or three times as often as recommended for a few weeks, until you can see that you have the pests conquered. If you use steam for heating, a good plan is to put some on one of the pipes in each house once or twice each week. Put it in an oiling can and let it run on the pipe as you walk along slowly. A. F. J. B.

CUTWORMS ON CARNATIONS.

In looking over my carnations today, I was surprised to find so many of the buds hollowed out by some insect. The varieties are mostly Enchantress and White Enchantress. Kindly advise me through the columns of The Review. C. F. K.

Your carnation buds are being eaten by one of the several varieties of cutworm. At this time of the year, and until spring, these pests give the carnation grower considerable trouble. If you will take a bright light and go through your houses late at night, you can catch them feeding on the buds. Or you can poison them by mixing bran and sugar or molasses, and mixing into it enough Paris green to make it deadly. Drop a little of this here and there on the edgeboard and through the bed. A. F. J. B.

SPLIT CALYXES.

We are greatly troubled with our carnations splitting, and if you can offer us some suggestions as to how to prevent them from doing so we shall feel greatly indebted to you. The rooted cuttings were received last February from a large florists' establishment. Could there be anything in the plants themselves to cause their splitting—for instance, if they had been taken from poor plants at the start? The plants grew well outside last summer and we moved them into the house about October 15, with large balls of earth. They were carefully syringed and aired, and have also grown well in the house. They are free from disease, as far as can be seen.

The plants were set in the bench 8x9 inches apart. The soil used was a good, sandy, clay loam, taken from newly cleared land. There was mixed with the soil about five parts of cow manure.

This was mixed in the bench just before planting. We have kept the temperature between 48 and 52 degrees at night and have given plenty of air during the day, possibly too much. We have given the soil a thin coat of wood ashes three times, but still the stems do not seem brittle. We do not water them until they are quite dry, but then we soak them down well. The buds split long before opening and seem to be unusually short and heavy. The varieties are Enchantress, Dorothy Gordon, Alma Ward, White Perfection and Beacon. They all split about alike. A whole calyx on a flower is a rare exception. It seems that the flowers on the Beacons are getting smaller or more single and the stems are also getting weaker and light in color.

I have helped to grow carnations in other establishments and given them almost the same treatment, except that I used sheep manure instead of cow manure, and the splits were extremely few. Our location is western Michigan. Any information will be greatly appreciated. L. L.

Either one of two things, and perhaps both together, may be at the bottom of your trouble. First, October 15 is entirely too late to house carnations and expect good results in your latitude. Two months earlier would be the proper time, and even two weeks earlier than that would be still better. Although your plants have grown nicely, yet they were not established when winter set in, and could not be expected to give as good results as plants which had two months' start of them.

Second, you are not watering them properly. By letting the soil become quite dry, you slightly check the growth, and then, when you soak them, you cause a jump in the

growth. If the plants were not blooming, you would not notice this, but the bloom will show any check or jump in development before any other part of the plant. And the calyx seems to be the first to suffer; that is because the calyx is always strained to its utmost just before the petals have pushed through the end of the calyx. Any check at that period will cause it to give way.

Your soil seems to be all right, and so does the temperature. A. F. J. B.

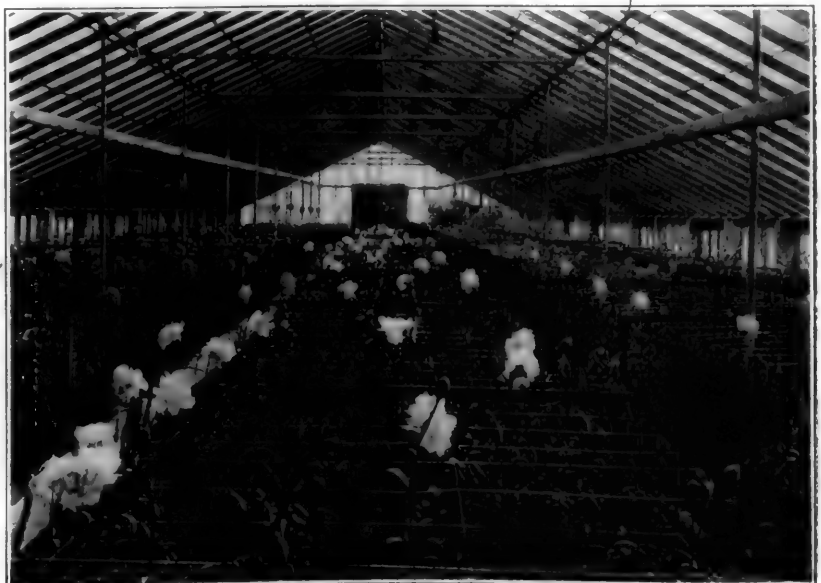
CARNATION RUST.

I enclose samples of carnation leaves, showing some disease. Please tell me what it is, with cause and cure. H. E. R.

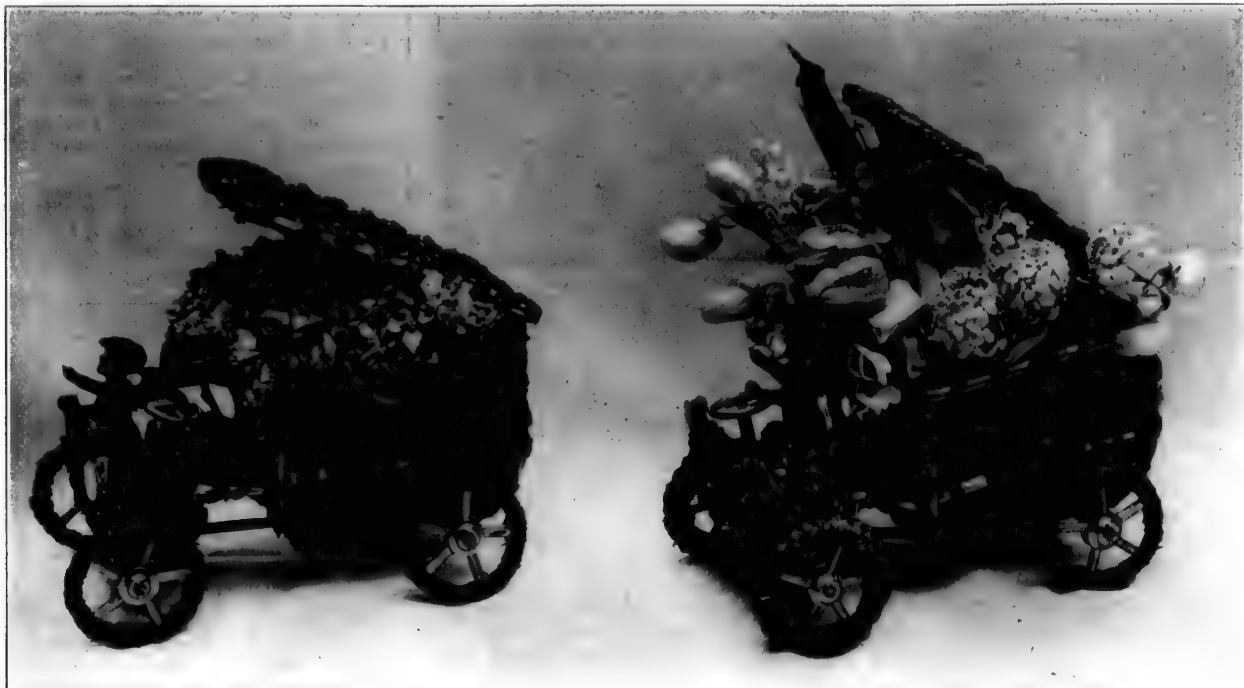
The specimens had several rust pustules on them. Unless there is considerable of this on your plants, you need not be alarmed about your crop. Keep the atmosphere dry and bracing, and as the sun gains strength the trouble will likely disappear. A. F. J. B.

STARR, OF GOLDSBORO.

S. A. Starr, proprietor of the Goldsboro Floral Co., Goldsboro, N. C., is only 22 years of age. His establishment consists of three greenhouses, with the necessary service buildings. One house, 25x100, shown in the accompanying illustration, is planted to carnations, the varieties being Enchantress, in three colors, and Beacon. Two other houses are used for mums, peas, roses, valley, Easter lilies and callas, snapdragons, bulbous stock and a general line of bedding and pot plants. Mr. Starr also leases another plant, owned by the Denmark Floral Co., in which he grows cut flowers and plants for the cemetery trade, the establishment being advantageously located adjoining the burying ground. Goldsboro is a town of between 5,000 and 6,000 population, in addition to which there is a good population in adjoining towns where there are no florists. Business is so good with Mr. Starr that his two establishments do not produce anywhere near as much stock as he needs. During the winter months he has regular shipments of cut flowers from the northern markets, mostly from Philadelphia.



Carnation House of Goldsboro Floral Co., Goldsboro, N. C.



A Novelty That Sold Well Last St. Valentine's Day, Containing Corsage Bouquet or Loose Flowers.

STOCKS FOR MEMORIAL DAY.

Please give me the names of some good dwarf double stocks in pink, white and lavender. I want these in flower for May 30, 1913. When is the time to sow the seed? J. G.

There is nothing better than a good selection of giant ten weeks' stocks for Memorial day work. Sow the seed from the middle to the end of February, starting it in shallow flats of light soil. Cover the seed with fine sand and it will germinate better and be less liable to damping off than when covered with soil. C. W.

STOCKS FOR OUTDOORS.

Would you kindly tell me the date when to sow stocks for outdoor culture? What varieties would you advise? How far should they be planted apart in the field? H. B.

Make a first sowing in flats in a greenhouse late in February. Plant these out in May, when the weather has become settled. Make additional sowings until June 1. The later batches can be started advantageously in cold-frames. Plant in rows thirty inches apart, allowing twelve to fifteen inches between the plants, cultivating freely right through the growing season. Early varieties are Beauty of Nice, Crimson Column, White Column and Queen Alexandra. Good main crop sorts are Giant Ten Weeks and Cut and Come Again, also called Perpetual Perfection. C. W.

GERANIUMS ROTTING.

Is there any way to treat geraniums so they will not rot? We do not have good luck with such varieties as Jean Viaud, Dryden and others. They are handled exactly the same as S. A. Nutt. E. S.

You do not state whether you have trouble with cuttings rotting, or established plants in pots. Most probably

you are overwatering them. When you put in cuttings, use a 2¼-inch pot for each, using sandy loam. Place on a bench in full sun and where they can get some bottom heat. The temperature of the house need not be over 48 to 50 degrees at night; they will damp off more in a warmer house. Water sparingly after the first thorough soaking, until the cuttings are rooted, then more freely. It is a good plan to run bedding geraniums a little on the dry side at all stages of their growth and not to spray them overhead at all. C. W.

GOLDEN SPURS NOT FLOWERING.

What is the cause of Golden Spur narcissi not blooming? I boxed 1,500 about October 20 and covered them with five inches of ashes. One box not being full, I put in some double Von Sions. The Von Sions are blooming, but though the Golden Spurs formed buds, the buds stayed down well into the bulb and rotted. C. H. C.

Your experience is a common one. Golden Spurs and other trumpet narcissi often fail to bloom if forced early. They will not stand as hard forcing as tulips and should not be subjected to a higher night temperature than 55 degrees. Narcissi placed in the soil October 20 should not be placed in heat earlier than January 5 to 15. C. W.

GIGANTEUMS FOR EASTER.

I have some giganteums from four to six inches high, growing in a night temperature of 40 to 45 degrees and a day temperature of 55 degrees. This is all I can do with my present heating capacity, except on sunny days or in mild weather. I am watering with water as warm as I dare to use. Can I make it for Easter? C. P. N.

You lack sufficient heat to get your lilies in bloom for Easter. Giganteums, even if given 70 degrees at night, would hardly be on time. This lily needs a brisk heat from start to finish. I find

an average night temperature of 65 degrees suits it best, with 5 degrees additional if the plants are at all late. Easter comes unusually early this year and your lilies should show their buds plainly when Lent comes in, February 5, in order to be on time. Under the circumstances it would be a waste of energy to attempt to have your plants in flower with so low a temperature to grow them in. C. W.

DRACÆNAS FROM MIXED SEED.

I should like to ask you about my *Dracæna indivisa*. I bought seed and I have some nice *dracænas*, but some have a white vein in the center of the leaf and the leaf is narrow, while others have a red vein in the leaf and are wide. Are they a mixed lot or not? I like the latter; they sell better. E. S.

The seed you used must have been mixed. The true *indivisa* has green leaves and no white or red veins down the centers, as yours have. Probably all will prove equally hardy, however, and the narrow-leaved ones will come in useful for vase or piazza-box planting. C. W.

ROOTING SANTOLINA CUTTINGS.

We have not been successful in rooting *santolinas*, which we use for carpet bedding. Any hint would be appreciated. J. M.

Santolinas are of easy propagation. Give them a warm cutting bench, such as you would use for *alternantheras*, and practically every cutting should root. Water freely, protect from sun and air currents, and you should have no trouble whatever in rooting this plant. C. W.

Middleport, N. Y.—It is said that the new section of John H. Gould's greenhouses was partly wrecked by a heavy fall of snow in the first part of January and that the stock was ruined.



SWEET PEAS DROPPING BUDS.

What is the cause of sweet peas dropping their buds? I usually run my house at 50 degrees, but several times during this warm weather my man let the temperature get up to 65 degrees. Did that cause it? C. H. C.

You do not state whether 50 degrees has been your night or day temperature. If it rose as high as 65 degrees at night, it would be accountable in part for the dropping of the buds. The present winter has been a remarkably warm one and on some nights it has been difficult to keep even a night temperature of 50 degrees. On dull days 55 to 58 degrees is about right as a maximum, while on clear, sunny days it can run up to 65 degrees, with plenty of ventilation.

Violent changes in temperature not infrequently start buds to drop. Another cause is partial dryness at the root. The soil may appear moist on the surface and yet be quite dry below. Ventilate freely on every possible occasion, keep as even a temperature as you can, be sure the roots are sufficiently moist and avoid the use of chemical stimulants and your plants should soon show an improvement. C. W.

EARLY SWEET PEES.

I read an article in The Review of December 19 about sowing sweet peas

February 1. Does that mean outside, and when would they come into bloom? I should like to have some early ones and have them in bloom by Decoration day. What would be a good kind to sow outside, as stated in The Review? I am located in northwestern Oregon. J. J. S.

The date given, February 1, was for outdoor sowing in Alabama. Farther north, of course, the date might be one or even two months later. Even in Alabama, sowing at so early a date would only be possible if the ground were open. Sweet peas should flower with you outdoors for Memorial day, but, to be more certain of an early picking, use some of the earlier flowering or forcing sorts, such as Christmas Pink, Mrs. Sim and Mont Blanc, in addition to such varieties as Countess Spencer, Frank Dolby and Nora Unwin. They will not flower persistently, like the Spencer sorts, but will flower at an earlier date. Also start in a coldframe a quantity of any of the sorts you plan to go in pots, setting them out five or six weeks later. For instance, if your ground opens up March 1, sow February 1, and plant out about the middle of March. This will insure a much earlier lot of flowers. C. W.

CATTLEYAS IN KENTUCKY.

All over the country growers have been taking up the cattleya and special-

izing in it with much success. C. E. Critchell, Cincinnati, sends The Review the photograph reproduced herewith with the statement that it shows a house of Cattleya Trianae now in flower with L. A. Fennell, at Cynthiana, Ky. Mr. Critchell is Mr. Fennell's Cincinnati agent. Cynthiana is a county seat well down in Kentucky, south of Cincinnati and it has no local market for cattleyas, but that has not deterred Mr. Fennell from making them his specialty with marked success.

CLEVELAND.

The Market.

The market has not been fully up to the January standard, probably due to the open weather. Roses are scarce, while carnations are becoming more plentiful every day. Some fine Golden Spurs, La Reine tulips and other early spring flowers are on the market, quality unusually good.

Various Notes.

Novelty night at the Florists' Club will be Monday, February 10. Exhibits of new roses, new carnations, new geraniums and novelties in florists' ware, such as baskets, corsage cups, etc., have been promised by the introducers. This is the first of a series of interesting events to be put on at the club's monthly meetings, by the entertainment committee. Meetings hereafter are to be held once each month instead of twice, as formerly, the second Monday of each month being the date. Don't forget this. The entertainment committee appointed by President Adam Graham to serve for two months is George W. Smith, Guy Bate and Frank Friedley. The committee promises to spread a substantial lunch in addition to the display of new flowers, and they intend to make this a meeting worth while. Remember the date, February 10.

The bowling club tournament started January 27. Bowling every Monday night. Come to see the fun. F. A. F.



House of Cattleya Trianae Flowering at L. A. Fennell's, Cynthiana, Ky.

BOSTON.

The Market.

Flowers are now accumulating in the markets and there is a considerable surplus of some varieties. We still have weather more suggestive of April than January and this is bringing flowers on with a rush, bulbous flowers never having been so abundant in January. Roses are not in heavy supply and have declined less in value than other flowers. Beauties are rather scarce and prices of these show no decline. Short-stemmed stock of all roses has been in good demand, but the better grades are moving rather sluggishly. Flowers lack substance and keeping qualities, owing to the warm weather.

Carnations have taken a sharp drop and quantities are now being sold at \$1 per hundred. The best make \$3. There has also been a considerable drop in violets. Sweet peas are arriving in large numbers and are down in price. Bulbous stock is seen in great quantities and of grand quality for January. Double daffodils are selling rather better than the more refined singles. Such snapdragons as arrive sell with ease. The same holds good of yellow marguerites and bachelor's buttons.

Lily of the valley has softened in price, but callas and lilies have held up well. Cattleyas still are decidedly druggy. Gardenias are more abundant and selling somewhat lower. The call for asparagus and ferns has not been robust.

There is a fair business being done in pot plants, such as ericas, genistas, cyclamens, acacias, primulas, lilacs and azaleas.

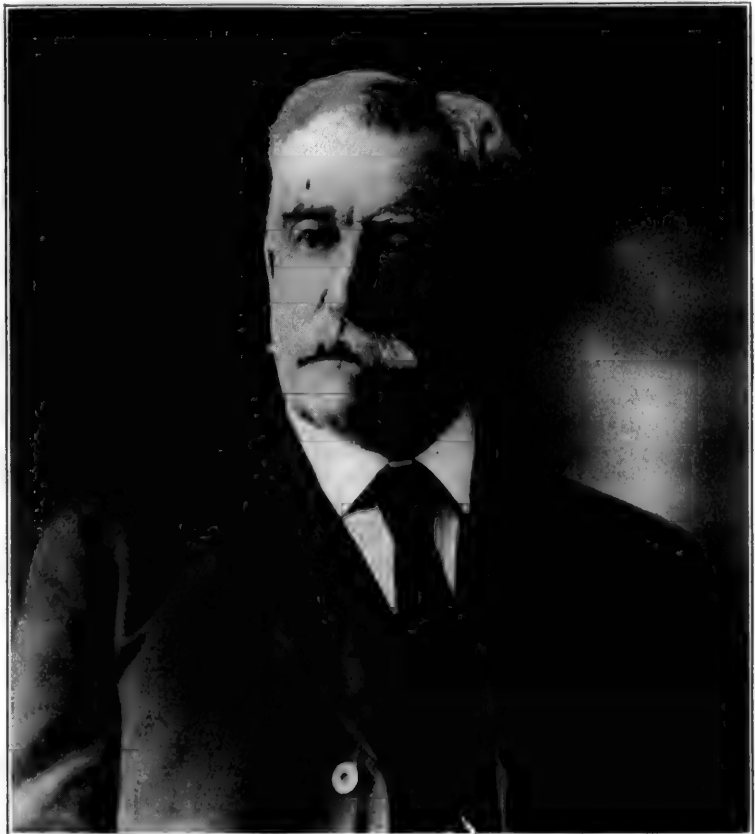
Various Notes.

The midwinter show of the Massachusetts Horticultural Society occurs February 1 and 2, at Horticultural hall. There are classes for primulas, azaleas, begonias, orchids, various bulbous plants, etc., also for roses, carnations, violets and sweet peas. A good display is expected.

A fire, due to crossed wires, which was discovered at 3 a. m. January 24, burned through part of the roof over the Boston Coöperative Market, and smoke, fire and water damaged the interior considerably. H. M. Robinson & Co. lost considerable stock in their cases of sundries, such as ribbons, etc. W. H. Elliott's salesroom, directly above the wholesale market, escaped with comparatively slight injury. A few windows were broken, but little damage was done to flowers. Repairs were started as soon as the insurance was adjusted and the present week will see these practically completed. There were, fortunately, comparatively few flowers or plants in the flower market, or the loss would have been much heavier.

President Kennedy, of the Gardeners' and Florists' Club, has appointed these committees for 1913. Exhibits: Wm. Sim, chairman; C. Holbrook, Wm. Patterson, T. W. Westwood, R. M. Robinson, Eber Holmes, Alex McKay, John Campbell, W. D. Nickerson, A. K. Rogers, Joshua Lawson, C. Sander, K. Finlayson, W. H. Elliott, J. Van Leeuwen, A. P. Calder, Sr., Henry Penn, G. M. Anderson and Donald McKenzie. Committee on entertainment: P. J. Turley, chairman; John Reid, Geo. W. Hamer, G. W. Butterworth, A. G. Sawyer, G. H. Noyes, W. A. Hastings, W. E. Fischer, J. E. Brickley, Peter McManus

"WHO'S WHO—AND WHY"



MICHAEL H. NORTON.

OLDEST of the living ex-presidents of the S. A. F. are Robert Craig, E. G. Hill and John N. May. Then comes Michael H. Norton, who presided at the Toronto convention in 1891 and who was for years a prominent figure in trade circles in Boston. He retired from the business a few years ago and is now 70 years of age. Norton Bros. were famous in their day. They built a greenhouse 200 feet long when such a dimension was a marvel; they were the first to grow violets in a greenhouse, and more than any other growers, their success with Bon Silene rose brought that variety, shortly after its introduction, into the wide popularity it at one time enjoyed. There is nothing Mr. Norton more enjoys than talking over the old times in the flower business.

and Frank Murray. The club will hold a carnation night February 18, for which many exhibits are already promised. There will be papers by one or more well known experts.

F. H. Houghton this week has attractively arranged baskets of amaryllis, camellias and single narcissi in his windows.

James Wheeler, of Natick, reports snapdragons as doing finely with him this season. He has had no trouble in getting \$12 per hundred for all his best spikes. In carnations Benora, White Wonder, White Perfection and Pink Delight are leaders.

H. W. Vose, of Hyde Park, is one of our largest and most successful bulb specialists, sending in thousands daily of such varieties as La Reine tulip, double Von Sion and Golden Spur narcissi.

W. D. Howard, of Milford, has some of the finest Mrs. C. W. Ward carnations coming into the Boston market this season. Of other varieties, Penn, Winsor, Pink Delight, Beacon and White Wonder are of top-notch quality.

Galvin, at his Tremont street store,

has one of his large show windows filled with a fine display of plants of Cattleya Trianae from F. J. Dolansky, of Lynn.

John K. Alexander, of East Bridgewater, has taken advantage of the extremely warm January weather to plant an acre of peonies, purchased from the estate of the late Geo. Hollis, of South Weymouth. State Forester Rane has a large force of men planting white pines on state reservations and numerous orchardists have planted fruit trees, something unusual for the first month of the year.

E. H. Borowski, of Roslindale, built two new lean-to houses last season, in addition to a Lord & Burnham house 35 x 100. He grows pot plants exclusively and no finer ramblers, cyclamens and azaleas are seen in the local market. He has also built a garage for an auto car, to be used for delivering his plants.

Work is being pushed ahead with all possible expedition at the new wholesale flower market in Winthrop Square. At the opening, which will be about the middle of February, there will be a fine

exhibition of flowers and interesting exercises. This will be the finest wholesale market Boston has ever had, and if the committee gives it the necessary publicity, all available stall space should soon be occupied.

Albert Roper, of Tewksbury, is sending some fine sweet peas to the Boston Flower Exchange. He has some good seedling carnations, a scarlet being promising.

Harry Quint, who recently opened a flower store at 164 Tremont street, is having good business. He carries a fine line of stock.

Wax Bros., on Tremont street, in their attractive window displays have some fine vases of yellow annual chrysanthemums. One window is devoted to a display of hyacinths in pans. These are extremely well grown.

W. P. Rich, secretary of the Massachusetts Horticultural Society, is convalescing from an attack of the grip. Single violets with most of the growers are not in size or color equal to those of former and cooler winters.

Zinn's, on Park street, has this week a capital orchid display.

At Carbone's I noticed some beautifully flowered plants of Erica codonodes magnifica, also a fine assortment of amaryllis and a host of attractive miscellaneous flowers.

Visitors the last week included F. G. Sealey, representing Julius Roehrs Co.; G. F. Struck, of Knight & Struck Co., New York, and H. P. Hodgkins, of the Moore Seed Co., Philadelphia.

Willow Hill Greenhouses have this week a novelty in well flowered myosotis in pots, which sell well.

The warm weather has given quite a little fillip to business at the seed stores. Some growers are already sowing peas and sweet peas and figure on excellent crops by sowing this early.

W. N. Craig.

CINCINNATI.

The Gateway to the South.

The market prospects are much brighter than a week ago. The general supply has slackened somewhat, while the demand is much better than it was. All roses, with the exception of white, are running short of the call, while the whites, too, are selling clean. The medium lengths enjoy the heaviest call and are, fortunately, in the largest supply. Richmond is pretty well off crop. The same is true of Beauties. Sweet peas are cleaning up fast. Carnations are moving much better than a fortnight ago and at the opening and close of each week all are easily taken up. The white is, however, the slowest seller. The average quality is high. The smaller blooms, such as violets, orchids, valley and gardenias, are finding a somewhat better market than before, but the demand is not yet good enough to take them all. Callas and Easter lilies sell well. All bulbous stock, too, with the exception of Paper Whites, finds a good market.

Various Notes.

Frank & Sons, Portland, Ind., are sending in a fine lot of roses. L. H. Kyrk is their consignee.

Max Rudolph is practically the only retailer in town who was actively pushing carnations for McKinley day in advance of the day. For the last week he has been decorating his windows to remind the public of the day. With this

advertising and with his own elegant carnations, Mr. Rudolph deserves to clean up handsomely as a reward for his efforts.

C. E. Critchell says he has been finding a good market for orchids, valley and gardenias.

An unprecedented early call for wire hanging baskets has kept the wire-working force at E. G. Gillett's busy for the last fortnight.

Miss Margaret Weiland, after a visit to Mr. and Mrs. P. J. Olinger, has returned to her home in Evanston, Ill.

Miss Mae Carroll has returned from a trip on which she had good business everywhere.

Hereafter Joe Beran, of the J. M. McCullough's Sons Co., will have to be called "Our Hero." At a fire at Third and Vine streets January 27 he assisted in juggling a hose to the top floor.

G. Brunner & Sons had another large wedding decoration January 29.

Recent visitors: Mr. Peal, of Centerville, Ind.; W. H. Kirby, of Quincy, Mich. C. H. H.

ST. PAUL, MINN.

The Market.

Business last week was good. Funeral work was plentiful and, as the Lenten season is drawing near, social activities are at their height. All social functions are being crowded in before Lent. These conditions are always beneficial to the florists. The social calendar last week included several prominent weddings and a number of receptions. All retailers seem to have had their share of the business.

Roses and carnations were not plentiful on this market last week; in fact, on several days some of the retailers were compelled to draw on Minneapolis growers for stock. Bulbous stock is plentiful and the demand equal to the supply.

Club Meeting.

The monthly meeting of the Minnesota State Florists' Association was held at the Holm & Olson store, Tuesday, January 21. A good local representation was present and Minneapolis was also well represented.

S. A. Jamieson, the Twin City representative of the Geo. M. Garland Co., Des Plaines, Ill., addressed the meeting with an interesting talk on greenhouse construction of the present day. N. C. Hansen exhibited some fine blooms of White Enchantress and White Wonder. This stock was well grown and the judges reported it as scoring eighty points.

A committee was appointed for a dance to be held in St. Paul in the near future. Messrs. Olson, Hansen, Vogt and Eckhardt, of St. Paul, and Messrs. Rice and Will, of Minneapolis, comprise that committee.

Elected to membership were: S. A. Jamieson, Oscar Magnuson and H. Neilson.

The next meeting will be held at R. A. Latham's establishment, February 18.

Various Notes.

O. J. Olson, of Holm & Olson, has been confined to his home for a few days. He is not seriously ill, however.

Holm & Olson recently lost two of their best horses. These will no doubt be replaced by a machine in the spring.

The Riverside Greenhouses had the misfortune last week to have their automobile collide with a Selby Lake street

car. The machine, however, was only slightly damaged and no one was injured.

The Warrendale Floral Co. is cutting some fine antirrhinum. This is good stock and brings top-notch prices.

The wedding of a daughter of James J. Hill next week is expected to bring a fine order to someone. C. R. F.

PROVIDENCE.

The Market.

The third week in January has been phenomenal hereabouts on account of the bursting forth of buds on trees and shrubs, and in some instances leaves have actually commenced to come forth. Business has been especially good, owing to the large number of social gatherings, many of which, though small, have called for an unusual lot of flowers and decorations. Bulbous stock is in good supply, and the market has eased off considerably in roses and carnations. Funeral work continues brisk.

Various Notes.

Richard M. Bowen, treasurer of the Rhode Island Horticultural Society, was elected vice-president of the New England Fruit Association at the annual meeting at Boston last week.

At the monthly meeting of the Florists' and Gardeners' Club of Rhode Island, January 20, plans for the coming year were discussed and a committee was appointed to endeavor to secure a large representation from the society at the International Flower Show in New York. Notice was given of the illness of the treasurer, James Hockey, at his home in Pawtucket, and the secretary was instructed to send a letter of sympathy to his family. It was decided to omit the annual banquet this year. President Eugene Appleton announced the following standing committees for the year: Essays and discussions, James Hockey, Cornelius Hartstra and Owen McManus; entertainment, Henry C. Neubrand and Alexander Macrae; investigation, J. Frank Schellinger, John Marshall and Michael Sweeney.

A gift of Mr. and Mrs. Timothy O'Connor in the shape of a memorial window, for their family, has been placed in the Holy Name church. It represents "Our Blessed Lord at the Marriage Feast of Cana," and was made in Munich, Germany.

William Appleton & Sons had the decorations for the big Commercial Club dinner at the Eloise, January 25.

Joseph N. Whelden, formerly superintendent of the North Burial Ground, and his wife celebrated the forty-fifth anniversary of their wedding at their home, 122 Camp street, January 23.

Alish & Kohn, gardeners and florists, have reopened the Dexter Greenhouses, at 187 Harrison street.

Nathan D. Pierce, of the Home Nursery, Norwood, is reported as being in a critical condition, from a complication of diseases.

William Tarbox, of West Greenwich, is to address the students of Eastern College, Poughkeepsie, N. Y., in the near future. He graduated from the institution in 1866.

Timothy O'Connor was a recent visitor in Philadelphia and New York.

George H. Wetmore, representing S. D. Woodruff & Sons, of Orange, Conn., was a recent visitor here.

W. H. M.

NEBRASKA FLORISTS MEET.

The Nebraska State Florists' Association held a well attended meeting at Lincoln January 21 and 22, in connection with the gatherings of the other horticultural bodies of the state. An exhibition was staged on the opening day, with the business session on the second day. The following officers were elected:

President—Ed. Williams, of Grand Island.

Vice-president—J. W. Lawson, of York.

Secretary—Lewis Henderson, of Omaha.

Treasurer—J. E. Atkinson, of Pawnee City.

Directors—C. H. Frey, Lincoln; W. E. Davidson, of York, and Harry Pence, Falls City.

The papers read were as follows:

"Winter Blooming Plants," by C. H. Frey, Lincoln.

"Forcing Bulbs," by L. D. Tyrrell, Lincoln.

"Growing Lilies for Easter," by Ed. Williams, Grand Island.

"Cut Flowers for the Summer Months," by C. H. Green, Fremont.

"Growing Sweet Peas," by J. W. Lawson, York.

"Cement vs. Wood Benches," by J. D. Ellsworth, Grand Island.

"Heating Greenhouses," by Lewis Henderson, Omaha.

Question box and general discussion.

PITTSBURGH.**The Market.**

Sometimes a little sunshine and then a little rain, with the temperature ranging upward and downward from 23 to 60 degrees, does not seem beneficial to the flower business, either from the growers' or retailers' standpoint. Roses have been quite scarce all the week. While prices have not gone up, no bargains have been offered. The quality might have been better, but, since they were scarce, there was not much question on that point. The retailers generally have complained that trade has been wrong since the first of the year and could not be depended upon, but they always seem busy enough. Perhaps the weather is affecting their nerves.

The flower market looks much like spring, with the bulbous flowers coming in. Tulips are long enough to be attractive, and trumpets, freesias, daisies, mignonette and violets add to the variety.

Various Notes.

Murray C. King, of Washington, Pa., has sold his store, which he bought last summer, to B. W. Spragg, who also conducts a store at Waynesburg, Pa.

Mrs. E. A. Williams has been showing in her window some vases and baskets of mixed flowers which are quite attractive and seem to appeal to people after they have seen so many of the one-flower arrangements.

The A. W. Smith Co. has just given the store a new dressing, which makes it look all fresh for the new year. The firm has also been making special window displays of orchids; some fine cattleyas and Vanda cœrulea were displayed quite artistically.

Ray Daschbach is using bunches of flowers in shadow boxes as an advertisement, placing them in prominent

places. They are attractive and are no doubt good ads.

The Blind Floral Co. had a heavy run of funeral work last week. They have been keeping up a fine display of blooming plants.

Randolph & McClements have been busy with out-of-town decorations. Their invalids are all back on their jobs.

The McCallum Co. got caught in the big wind and lost the glass out of their front door last week.

Say, you people in the business, do these notes interest you? If they do, when you meet the writer and you know him, do not be afraid to give him a few pointers as to what is going on. He cannot see it all.

Fred Burki was called to Kiskiminetis January 25, on account of the illness of his son, Frederick, who is a student there. He expects to bring the young man home with him.

E. L. Martin, representing the Chicago Carnation Co., Joliet, Ill., is here with the firm's new carnation, The Herald. It looks good to us.

Hoo-Hoo.

ROCHESTER, N. Y.**The Market.**

Business has been good. The performance of "Everywhere" created a strong demand for cut flowers, many of the performers receiving elegant bouquets. Plenty of funeral work has been going around. Roses and carnations are generally scarce and the demand good. American Beauties are short in supply, and the quality of those coming into the market is not up to the standard. Daffodils are in great demand, more being sold than in any previous year. Easter lilies are in good supply and the demand fair. Sweet peas are somewhat scarce. Violets sold well all the week.

Various Notes.

H. B. Williams and wife visited in town over Sunday. Mr. Williams is a progressive aster grower of Baldwinsville, N. Y., last year growing over forty acres of asters for seed.

George Cramer is back in the city, after spending the holiday season in Buffalo, making his famous baskets for S. A. Anderson. He is now with George B. Hart, most of the time making baskets. Mr. Cramer always has a great demand for his baskets.

Phil and Otto Gross have purchased another farm in South Greece, N. Y. This will be largely devoted to the growing of asters and other outdoor flowers. These two progressive young Germans started about ten years ago to grow a few flowers, as a side issue. They have steadily developed until they are now doing good work in this line.

George Arnold, of Jas. Vick's Sons, is to give a series of lectures on floriculture at Cornell University February 10 to 15.

H. E. Wilson furnished the flowers and decorations for the Noys-Williams wedding February 15. Killarney roses were used as the basis.

E. R. Fry has a house of azaleas well worth mentioning.

There are rumors of a flower store to be opened on South Clinton street.

Thomas Sharp, for a number of years a private gardener, is now in Rochester. He will spend the rest of his years resting. Mr. Sharp is an excellent ex-

ample of the old saying, "It is not what you earn, but what you save that counts."

Edw. Brockmann, of Irondequoit, has three large houses of fine Enchantress and one of bedding plants, all in excellent shape. He finds Enchantress the best to grow.

H. J. Head, of the H. E. Wilson establishment, recently made a steamship design for a farewell party. It was a clever bit of work and was carried out in great detail, even to the wireless telegraph aërials, etc.

Schuyler Arnold.

NASHVILLE, TENN.**The Market.**

The week has been another unusual one, bringing stock forward too fast, but it certainly has been a saver of coal. There has scarcely been a touch of frost. Business has been better than for some time, largely because there has been more funeral work. Roses are rather scarce. Carnations continue to come in freely, and are wholesaling at from \$2 to \$3 per hundred. The red varieties are cleaned up most closely, in spite of their not being suitable for design work. We are having ideal violet weather and as a result there are so many that it is a question what to do with them. They are bringing from 75 cents to \$1 per hundred, retail, but the demand is not equal to the supply, even at these prices. Another week of this kind of weather and everybody will have violets in his garden, as this is a violet town.

Golden Spur is in good supply and is cleaned up closely at good prices. Orchids are none too plentiful and are fetching \$1 apiece for good stock.

There seems to be an oversupply of good azaleas, and the same situation is rapidly developing in rhododendrons. The stock is of the best, but the supply is greater than the demand. What are being moved are bringing good prices, however.

Floyd Bralliar, principal of the Hillcrest School Farm, is in the north this week looking after contracts for growing canna and dahlia bulbs. The school is arranging to build a propagating house and a house for growing bedding plants.

When I visited Joy & Sons Co. I found everyone busy making designs. The violet houses were literally blue with bloom. They are growing in the benches where the chrysanthemums were grown, having been transplanted from the field about December 1. Those in coldframes were doing equally well.

At the store of Geny Bros. I found everything filled with designs ready for delivery the next morning and all hands bunching violets. They had picked 16,000 that day. They were wondering who wanted them all. They grow mostly Giant of California, and grow it well, securing the long stems that are so much to be desired.

Haury & Sons are well satisfied with the business they are doing. They are getting a steady run of orders from out-of-town florists for work to be delivered here.

F. B.

Charlotte, N. C.—The Scholtz flower business has been incorporated, under the name of Scholtz, the Florist, Inc., by E. P. Scholtz, Mrs. Nellie Scholtz, J. I. McCallum and others. The paid up capital is \$8,000.

OBITUARY.

Peter Britz.

Peter Britz, for many years in the florists' business at Danville, Ill., died in a hospital there January 23, following an attack of pneumonia.

Mr. Britz's career in America was started as a farmer. First he located at Chicago, but shortly removed to Oakwood and then to the suburbs of Danville. Here Mr. Britz and his sons carried on farming until 1890, when the family moved to the present home on South Bowman avenue and engaged in gardening. At first Mr. Britz established a small greenhouse for the growing of lettuce. Gradually the business was drawn from the fields into the greenhouses, and finally most of Mr. Britz's time was occupied in growing flowers. Meanwhile he had caused to be built for himself and family one of the best houses in the eastern section of the city. He had prospered from the beginning of his career in America, which began when the family arrived in this country, in May, 1883, from Germany.

He was born in Pelm, Rhine Province, August 18, 1849, and was married there November 10, 1875, to Anna Marie Schaeffer, who died December 21, 1907.

The sons born before the family came to America are John N., M. W., Jacob and Peter Britz, Jr. The other three children, Charles, August and Miss Aggie Britz, were born in Danville. The children are widely scattered; John lives in Chicago, Mat in Cincinnati, Jake in Indianapolis, August in Buffalo, and Miss Aggie, Charles and Peter Britz, Jr., in Danville. All the children were here when their father died.

Mr. Britz was a charter member of Court St. Boniface, No. 82, Catholic Order of Foresters, and a member for many years of St. Joseph's Catholic church.

Mrs. J. F. McHugh.

Mrs. McHugh, wife of J. F. McHugh, Detroit, Mich., died on Sunday, January 19. This is the second bereavement in the McHugh home within a brief period. When the eldest son died, only a short time ago, Mrs. McHugh suffered a stroke of paralysis and she gradually became weaker until death ensued.

Jules Grolez.

The death is reported of Jules Grolez, a well-known nurseryman in the north of France. He was one of the founders of the General Horticultural Society of the Nord and a member for a long period of the general committee of the French Rose Growers' Society. His name will long remain known, thanks to the Rose Mme. Jules Grolez, a first-rate hybrid tea.

Lydia C. Conard.

Lydia C. Conard, widow of Alfred F. Conard, died at her home in West Grove, Pa., January 21, in her seventy-fourth year. She had been in good health until September 28, but on the afternoon of that day she suffered a stroke of paralysis, from which she never recovered. All her life she was a member of the Orthodox Friends' Meeting, and true to the principles she had learned in her youth. She was born near West Grove, on the old homestead farm, a daughter of Samuel and Mary Ann Hughes. She is survived by a brother, Mark Hughes, of that town, and a sister, Hannah, widow

of Edward Savery, West Miner street, West Chester.

Her husband, who died some years ago, was for many years a partner of the late Charles Dingee, these having organized the firm of Dingee & Conard about the year 1860, but later this was dissolved and Mr. Conard organized the Conard & Jones Co., in which he was active up to the time of his death.

GLEN COVE, N. Y.

The seventh annual dinner of the Nassau County Horticultural Society was held at the Oriental hotel January 23, and was one of the largest and most successful entertainments ever held under the auspices of this society, eighty-five members and friends being present. President E. J. Brown, on behalf of the society, presented the retiring president, J. F. Johnston, with a pearl scarfpin. Arthur Herrington, of Madison, N. J., was toastmaster and read a letter from M. C. Ebel, secretary of the National Association of Gardeners, informing the members of the bowling tournament to be held by the association the week of the big show in New York. W. H. Siebrecht responded for the New York Florists' Club and spoke on the coming show, asking every gardener and florist to do his share toward making the exhibition a big success. Among others who entertained the guests with songs and addresses were J. T. Ingraham, E. Ortiz, Rev. J. Gammon, J. C. Davis, William Kinneer and F. Bowne. Out-of-town guests who helped make the even-

ing enjoyable were Messrs. Sperling, MacTaggart, Bunyard, Manor and Goodsell. J. M.

GREELEY, COLO.

The greenhouses of J. H. Ellis, which are modern in construction and always neat in appearance, were a special attraction during the last summer, on account of fine designs in carpet bedding, in which Mr. Ellis is a specialist.

The Gardner Floral Co. boasts of the largest greenhouse plant this side of Denver. The firm had a downtown store for the holidays, which was highly successful.

P. O. Hansen, owner of the old Searing place, built a large, modern house last season and will plant it to roses. He is getting a good cut of carnations, and his violets, of the Governor Herrick variety, are well known for their high quality.

Milwaukee, Wis.—H. W. Koerner has resigned as vice-president of the Western Dahlia and Gladiolus Association.

Worcester, Mass.—Harry I. Randall has purchased the business of the Pleasant Street Flower Shop. Mr. Randall has had twenty-four years' experience in the trade, in connection with prominent firms of this city.

Cleveland, O.—W. J. Leach, foreman of the Gordon park greenhouses, has been chosen for the position of city florist. This position has just been established by the city council and the salary is \$1,200 per annum.

Good Business Cheaply Obtained

J. J. BENEKE

FLORIST AND DECORATOR

CHOICE CUT FLOWERS, PLANTS AND FLORAL DESIGNS

FOR ALL OCCASIONS

1216 OLIVE STREET

ST. LOUIS, MO. January 11, 1913.

Florists' Publishing Co.,
Chicago, Ill.
Gentlemen:

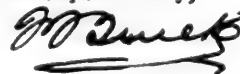
During the past year I paid you \$18.20 for a half inch advertisement in the Retail Florists Department of The Review. I received through this small advertisement, from January 1, 1912, to December 31, 1912, orders to the amount of \$566.00. They came by mail and telegraph from New York to San Francisco and from New Orleans to Minneapolis. Since I allowed the senders 20%, the record is as follows:

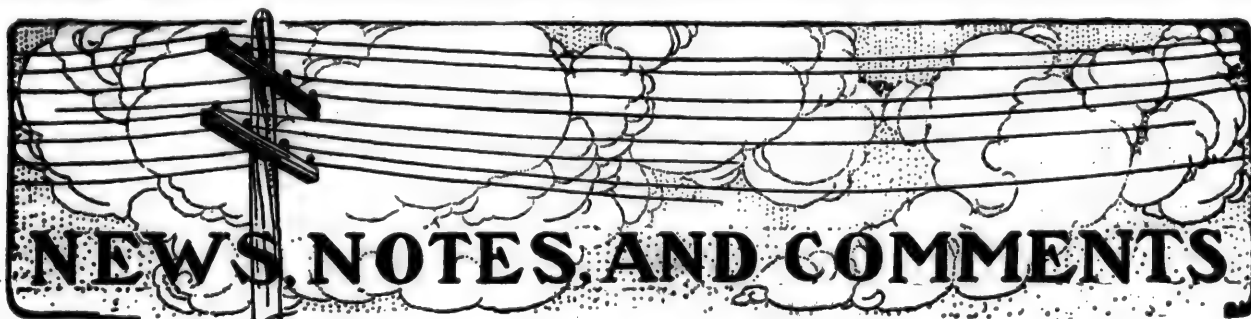
Total value of orders	\$566.00
Less 20% allowed senders.....	113.20
Net value of orders.....	452.80

Here is an addition of \$452.80 in business which could not otherwise have been obtained and at an expense of only \$18.20.

Since my advertisement appeared only in The Review it goes to show what the retail florists through the country lose if they do not use this medium of advertising. It also goes to show that The Review is not only there with a big "R" but that it has three more big "R's" - Readers - Reliability - Results!

Yours respectfully,





NEWS, NOTES, AND COMMENTS

Congress Heights, D. C.—O. W. D'Alcorn, the local bulb grower, is visiting the bulb fields at Spalding, Lincolnshire, England.

New Rochelle, N. Y.—Thomas J. Wade has received the contract to care for the trees of the city. This, in addition to his landscape contracts, promises to keep him hustling this spring. Store business is satisfactory.

Galena, Kan.—The Galena Greenhouses, of which Anna Lyscio is proprietor, were damaged recently by fire to the extent of \$1,000 or more. The flames started near the boiler. The boiler room and two lettuce houses were destroyed.

Cedar Falls, Ia.—Joseph Bancroft, of Joseph Bancroft & Son, has been confined to his home for some time by serious illness, but at last report he had recovered sufficiently to be able to visit the greenhouses and give some assistance there. He is 87 years old and has been a resident of this city since 1855.

Norristown, Pa.—W. H. Catanese says business in general is quiet, but that there has been quite a heavy run of funeral work of late. The William R. Yeager Co. has been formed, to carry on the business of William R. Yeager. Harvey Unsuth, a grower of sweet peas and carnations at Center Square, has gone out of business and the greenhouses will be torn down.

Newburgh, N. Y.—The trade is watching with interest the outcome of a war between one of the leading florists and the largest department store, which has held a special sale on violets for two succeeding Saturdays. Commencing early in the day at 25 cents per bunch, the price was cut to 5 cents, with tinfoil and pin included, by the florist. As a result both establishments sold out clean and, being situated opposite, bulletins were watched with interest as the price was announced from time to time. It was dubbed the War of Violets and now the carnation may follow, as this is the first attempt of the department store to handle flowers.

Salina, Kan.—Edward Tatro's barn and its contents, including a delivery automobile, a wagon and some greenhouse materials, were completely destroyed recently by fire. It is thought that the fire was started by the auto, which had been run into the barn about half an hour before the flames were seen. Insurance to the amount of \$1,100 was carried on the property burned, but that sum covers only about half the loss. Mr. Tatro thinks he has had more than an average share of this sort of misfortune. Last May his garage was burned, and the mischief in that case was also caused by the same automobile which has now been put out of existence.

Kearney, Neb.—The greenhouses of H. C. Green, on West Railroad street, were recently damaged by fire, but the amount of the loss is not reported.

Warren, O.—Frances Fletcher and Henry Kunkel have purchased the greenhouses belonging to the estate of the late Thomas Fletcher, and will continue the business.

Topeka, Kan.—James Hayes & Son have removed to a finely equipped store at 819 Kansas avenue. The new establishment is a great improvement over the former one, which was located on Eighth street, just off Kansas avenue, for twenty years. James S. Hayes is now associated with his father in the business.

Elyria, O.—Carrying into effect the option clause of a lease made six years ago, the Hecock Floral Co. has now purchased the Broad street lot on which its building stands. The ground has a frontage of twenty feet and the price was \$6,000. In 1907, when the firm rented the land, the lease contained a provision that the property might be purchased for \$300 per foot.

Syracuse, N. Y.—William E. Day and Robert C. Bard will represent the Syracuse Florists' Club at the midwinter meeting of the State Federation of Florists' Clubs, to be held at Cornell University, Ithaca, February 12. The Syracuse Rose Society will send as delegates Congressman John R. Clancy and George E. Thorpe. E. A. Bates, of this city, who is first vice-president of the state organization, also will attend in an executive capacity.

Gary, Ind.—The Gary Floral Co., which for about a year has conducted a store at the corner of Sixth avenue and Washington street, with Mrs. Kay M. Wells as its manager, has sold the business to John Owens. The stock for the store will be supplied from Mr. Owens' range, the Boulevard Heights Greenhouses, which are located at Forty-fifth avenue and Jefferson street. Mr. Owens has been in the trade for thirty years, and came here from Oil City, Pa., some months ago. The store will be in charge of his son, Emory Owens.

Rockford, Ill.—Henry Hendriksen, who conducts a grocery store at the corner of South Winnebago and Morgan streets, has purchased the greenhouses at the corner of Morgan and Corbin streets, which were recently bought by Leake & Offord. Mr. Hendriksen will not take charge of the property, but has secured the services of William S. Hizer, an experienced florist, who will be assisted by Edward Hendriksen, brother of the proprietor. Mr. Hizer owned the property several years ago, but has lately been manager of the flower department of Burr's West State street store.

Hinsdale, Mass.—H. J. Smith says the shipping of evergreens is going on as usual, this section not being affected by the federal quarantine against gypsy moth and brown-tail moth. It has been an unusually mild winter thus far and Mr. Smith thinks it may result in a scarcity of hardy cut ferns in the spring.

Bridgeport, Conn.—G. C. Bouton & Son have erected another large greenhouse and an office building, and they are planning to build still another greenhouse in the coming spring. Business has been highly satisfactory. They say they have a fine pink seedling carnation, of a slightly darker shade than Enchantress, and intend to put it on the market next year. They also have a red carnation which looks promising.

Coeur d'Alene, Idaho.—Henry J. Lubben, who recently opened a flower store in the Rex theater building, has sold the establishment to Donart & Louis, proprietors of the Coeur d'Alene Greenhouses. The store now occupied by the new owners, on the south side of Sherman avenue, will be closed, and the store in the Rex theater building will be used as the only downtown salesroom. Mr. Lubben's plans for the future are not yet completed.

New Brunswick, N. J.—Miss Ella Kitchenmeister, who is engaged in the florists' trade in this city, and Herbert D. Woglom, son of the late Captain Woglom, of Perth Amboy, were married on a recent Sunday in the parlors of the Fifth Avenue Baptist church, New York city. The ceremony was performed directly after the morning service, and many of the congregation remained to witness the nuptials, among them John D. Rockefeller, who congratulated the bridegroom and wished the bride much happiness.

Grand Rapids, Mich.—According to a recent announcement, the Simonds Heating & Specialty Co., of this city, will concentrate the greater part of its efforts on greenhouse heating. The concern has handled so many greenhouse jobs, and its vacuum heating system has been so successful, that the directors have determined to direct special attention toward the securing of contracts from growers. In keeping with this action the company has opened two eastern offices, one in New York city and the other in Cleveland, O. The former office will be in charge of John A. Payne, a well known and experienced heating and ventilating engineer, who has represented the Foley Mfg. Co., Chicago, in that city for the last year. Mr. Payne will have supervision of the New England states, while C. A. Simonds, until recently at the head of the home office, will take charge at Cleveland, with Campbell Bradshaw assuming charge as general manager in Grand Rapids.

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Washington, N. J.—Alonzo J. Bryan's shipping business is steadily increasing in volume. A recent shipment included 13,000 potted geraniums and as many canna bulbs, besides a great variety of other stock. The advance orders for spring indicate an unusually heavy trade at that time, and he is preparing for it by erecting more greenhouses, hoping to have them completed by the middle of March.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

530-560 Caxton Building,

508 South Dearborn St., Chicago.

TELEPHONE, HARRISON 5429.

REGISTERED CABLE ADDRESS, FLORVIEW, CHICAGO

NEW YORK OFFICE:

1110 Forty-Ninth St., Brooklyn, N. Y.

TELEPHONE, 2632 W. Borough Park.

J. AUSTIN SHAW, MANAGER.

Subscription price, \$1.00 a year. To Canada, \$2.00

To Europe, \$2.50.

Advertising rates quoted upon request. Only

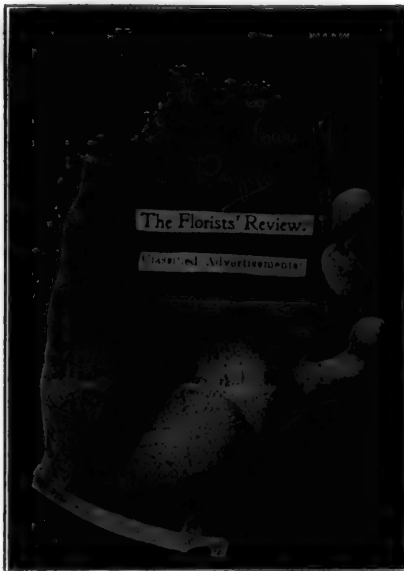
strictly trade advertising accepted.

Advertisements must reach us by 5 p. m. Tuesday,

to insure insertion in the issue of that week.

Entered as second class matter December 3, 1897,
at the post-office at Chicago, Ill., under the act of
March 3, 1879.

This paper is a member of the Chicago Trade
Press Association.



SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1913: President, J. K. M. L.
Farquhar, Boston, Mass.; vice-president, Theo-
dore Wirth, Minneapolis; secretary, John Young,
54 W. 28th St., New York City; treasurer, W. F.
Kasting, Buffalo.
Third National Flower Show, New York, April
5 to 12, 1913.
Twenty-ninth annual convention, Minneapolis,
Minn., August 19 to 22, 1913.

Results bring advertising.
The Review brings results.

THE pamphlet of the Ladies' Society
of American Florists, just received, shows
the organization to have 206 active and
forty associate members.

THE cut flower markets are in much
the same condition all over the country—
not many roses, a heavy supply of car-
nations, and an abundance of everything
else.

E. G. HILL, president of the Florists'
Hail Association, has appointed J. F.
Ammann, of Edwardsville, Ill., as vice-
president, to fill the unexpired term
caused by the death of John T. Temple.

ONE of the greatest weaknesses in the
flower trade is the looseness of credits
and the slowness of collections. Too
many florists are ready to trust anybody,
and too many are afraid to ask for their
money for fear of losing a customer.

THE warm weather, unseasonable for
January, is general over practically the
whole of the United States and is re-
sponsible for some unusual trade condi-
tions.

NOT a few subscribers save themselves
the bother of annual renewal by sending
The Review \$2, \$3, or sometimes \$5, in-
stead of the dollar-bill that insures fifty-
two visits of the paper.

THE American Gladiolus Society has
issued the schedule of prizes for its ex-
hibition of forced gladiolus blooms to be
held in connection with the National
Flower Show at New York, April 5 to
12. Copies may be had by addressing
the secretary, L. Merton Gage, South
Natick, Mass.

SOCIETY OF AMERICAN FLORISTS.

President Farquhar has appointed on
the tariff and legislative committee:
Patrick Welch, Boston, Mass., chair-
man; Patrick O'Mara, New York city;
James McHutchison, New York city;
J. Charles McCullough, Cincinnati, O.;
Philip Breitmeyer, Detroit, Mich.; Wm.
F. Gude, Washington, D. C.

John Young, Sec'y.

STRONGER AND STRONGER.

It is quite the regular thing for Re-
view advertisers to get first-class re-
sults; indeed, their expressions of satis-
faction are becoming stronger and
stronger. For instance, A. B. Silliman
& Co., mistletoe dealers, at Boone, Ia.,
have several times reported that they
got good business through The Review.
Here is what they say this year:

Enclosed you will find our check to balance the
advertising account and renew subscription. We
find The Review better than all others combined
as an advertising medium and if you write us
about the middle of next September we will give
you a much greater business than heretofore.
A. B. Silliman & Co., Boone, Ia., January 21, 1913.

Practically the only advertisers who
do not now use The Review to a greater
extent than any other publication are
those shown by the published "state-
ments of ownership, etc., required by
act of Congress of August 24, 1912,"
to be financially interested in other
publications.

CHICAGO.

The Great Central Market.

The market has been decidedly quiet
for the last week, with abundant sup-
plies of stock in all lines except roses.
There has been the appearance of heavy
receipts. Most of the wholesalers agree
that were business at all active there
would be no surplus. Carnations are in
great oversupply, and the quality of the
majority of the arrivals is not all that
could be desired. Enchantress far out-
numbers any other variety, or even the
whites, but anything can be supplied;
however, it takes a good eye to pick
out the stock that will stand shipping.
There are many weak stems and much
complaint of softness and sleepiness in
the flowers. It is worthy of special
note that the shipping business on car-
nations is extremely light; the local
demand affords about the only outlet.
Naturally, under such conditions, aver-
ages returned to the growers are low.

Short roses are scarce; not nearly
enough are to be had to satisfy the de-
mand. As to longer roses, there are
various reports. Some houses say they
are able to fill about all the orders that

You Can GET HERE JUST THE STOCK YOU NEED For VALENTINE'S DAY

AND IT'S A BIG CORSAGE DAY IF YOU PUSH IT

No limit to our ability to supply just the flowers that are most in demand—the cream of the crops, always, and extra quantities arranged for for St. Valentine's. Here is what you will want:

ORCHIDS

We have a big crop of fancy Trianae—as fine Cattleyas as have come on this market this season. Try these for your corsage, table and fine funeral work.

VIOLETS

We not only handle the cream of the crops, but we have, we believe, the largest and steadiest supply of fine Violets that is to be found anywhere in the west.

VALLEY! VALLEY!!

We Handle Bruns' Chicago Market Brand Cut Valley Exclusively.

There is none better. Can furnish ordinary quantities on telegraph order, and no limit to the supply if notice is given ahead—but why not place a standing order? Get a regular shipment. You need it every day.

CARNATIONS

There is an abundance of Carnations in this market, but **there are not so very many that are strictly good.** It is not what you pay but what you **get** that determines value—and the more you think about it the more certain you are to order your Carnations of Amling. As always, we have a large supply of strictly first-class stock.

LILIES

A large crop of good lilies now ready; can supply in any quantity.

BULB STOCK

Plenty of Jonquils, Tulips, Freesia, Romans, etc., first-class quality.

BEAUTIES

Beauty buyers should not make the mistake of judging our Beauties by the Beauties of other growers; these are in a class by themselves. And **we always have them.** If you have a trade that calls for Beauties we can be of service to you.

FANCY ROSES

There are three reasons why the thinking buyers are ordering their Roses of us this season:—1st, there is no finer lot of stock; 2d, our growers doubled their glass last summer, giving us quantity, and, 3d, we have a full line. Specially strong just now on the extra long, fancy grades; not many short stems at present.

ASPARAGUS STRINGS, - \$40.00 to \$50.00 per 100.

Current Price List

ORCHIDS		Per doz.
Cattleyas.....	\$5.00 @	\$6.00
Oncidiums.....	per 100, 8.00 @	6.00

AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$6.00
Stems 36 inches.....		5.00
Stems 30 inches.....		4.00
Stems 24 inches.....		3.00
Stems 12 to 20 inches.....	\$1.50 @	2.00
Short.....	per 100, \$6.00 @	\$10.00

ROSES		Per 100
Killarney, special.....	\$12.00 @	\$15.00
" select.....	8.00 @	10.00
" seconds.....		6.00
White Killarney, special.....	12.00 @	15.00
" select.....	8.00 @	10.00
" seconds.....		6.00
Richmond, special.....		15.00
" select.....	10.00 @	12.00
" seconds.....	6.00 @	8.00
Radiance, special.....		15.00
" select.....	10.00 @	12.00
" seconds.....	6.00 @	8.00
Mrs. Ward, special.....		15.00
" select.....	10.00 @	12.00
" seconds.....		8.00
Sunburst, special.....	15.00 @	20.00
" select.....	10.00 @	12.00
" seconds.....		8.00
Bulgaria (Rivoire, Taft)		
" special.....		15.00
" select.....	10.00 @	12.00
" seconds.....		8.00
Extra special roses billed accordingly.		

CARNATIONS		Per 100
Common.....		\$1.50
Select, large and fancy.....	\$2.00 @	3.00

MISCELLANEOUS		Per 100
Violets, N. Y. double.....	\$0.50 @	\$ 1.00
Violets, single.....	.50 @	1.00
Easter Lilies.....		12.50
Valley, select.....		3.00
" special.....		4.00
Mignonette.....	4.00 @	6.00
Paper Whites.....	3.00 @	4.00
Daisies, white.....	1.50 @	2.00
" yellow.....	2.00 @	3.00
Stevia.....	1.50 @	2.00
Sweet Peas.....	3.00 @	4.00
Romans.....	3.00 @	4.00
Golden Spur.....	3.00 @	4.00
Freesia.....	3.00 @	4.00
Tulips.....	3.00 @	5.00

DECORATIVE		
Asparagus Plumosus.....	per string, .50 @	.75
" Sprengerl.....	per bunch, .35 @	.50
Adiantum, fancy long.....	per 100, 1.00 @	1.25
Smilax.....	per doz., \$1.50	10.00
Mexican Ivy.....	per 1000, 6.00	.75
Ferns.....	" 2.00	.25
Galax.....	" 1.25	.15
Leucothoe, green or bronze.....	.75 @	1.00

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

LILIES

RUBRUMS,
GIGANTEUMS,
CALLAS,

\$ 6 00 to \$ 8.00 per 100
10.00 to 12.00 per 100
12.00 to 15.00 per 100

We can supply all these in quantity, fine stock, sure to reach you in first-class condition.

CATTLEYAS

Fancy Stock, \$5.00 and \$6.00 per doz.; \$35.00 per 100 (50 at 100 rate)

FREESIA Fancy stock, sure to please you, \$3.00 to \$4.00 per 100.
Can supply in quantity.

CARNATIONS

There is no limit to our ability to supply first-class Carnations. and we have a fine cut of long, fancy

ROSES

VIOLETS

There is no limit to the quantity we can supply; first-class stock in every respect and the prices are so reasonable that there is good money in pushing corsage work.

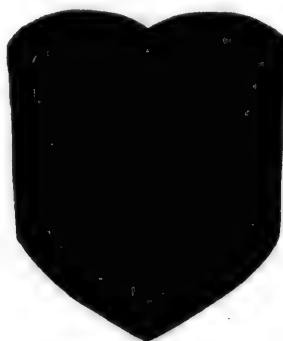
VALLEY

You need valley every day. Randall can fill your telegraph orders, but why not place a standing order for regular shipments?

BULB STOCK

You can get here all the fresh spring flowers—jonquils, tulips, Romans, Paper Whites—that so please your customers at this season.

Valentine's



Day Supplies

CORSAGE PINS

We are making a specialty of Corsage Pins, handling them in immense quantity. You can get of us any style or quality of pin you need, at from 85c per gross to \$3.00 per gross—each grade guaranteed to be the best pin you ever bought at the price.

CORSAGE TIES

You would not know which to choose if you had before you our entire line of Violet Cords and Ribbon Corsage Ties—we have so great a variety. Prices from 25c to \$1.00 per doz. Order an assortment; we guarantee to please.

CORSAGE SHIELDS

We can furnish Corsage Shields and old-fashioned Bouquet Holders at all prices. Tell us what you wish to pay and we will send you the best article the money will buy

RED RIBBON

What widths of Red Ribbon are you short on? It's as necessary for St. Valentine's Day as at Christmas. We have four special lines of Ribbon, each the best of its kind at the price, and a splendid Red in each quality. What shall we send you?

VALENTINE BASKETS

Order anything you need in the way of special Valentine's Day Baskets—or send for one of our assortments. We have a complete stock—every style and size.

HEART-SHAPED VALENTINE BOXES

This box is heart-shaped; it is white on the top and red on the sides. On the cover it carries a big red heart pierced by an arrow, and all over it are neat little Violets and Forget-me-nots. It is quite the neatest corsage box we ever have seen for Valentine's day use; will appeal to high-class trade, yet is so cheap you do not need to count the cost. Two sizes, nested, one for 200 Violets, the other for 150 Violets in corsage; two to a nest. Price only 50c per nest. Order now to make sure of your supply.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 1496
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

come in calling for stock at from 6 cents to 15 cents, while other houses say the demand for even the highest priced grade exceeds the supply. Beauties are firming up in price. There is considerable difference in the quality of the stock offered, and the demand is ample to take up everything that can be described as strictly first-class.

Violets are making an extremely poor average; while there are a few buyers who will pay fair prices for small quantities of the best grade, the bulk of the arrivals, both single and double, must be sold to the cheap sales people or go into the waste. The quantity of violets arriving shows, however, that this market is fully as good as any other large market. The sweet peas do not appear to be coming in so heavily as usual at

this season and the good ones are selling excellently. There is the old complaint that dark weather is causing the sweet pea buds to drop. Orchids have shortened since last report and prices have firmed up a little. It is stated that the glut of Triana is over and that there now will be no oversupply until spring. Tulips are arriving in greater quantity and the quality has considerably improved. There is a good sale for anything first-class in yellow or red, with white finding an outlet for funeral work. Paper Whites and Romans continue a glut. Freesia is more abundant and cheaper. Jonquils are selling fairly well and daffodils have arrived. Easter lilies have become abundant once more, and here and there quantities of rubrums are seen. Snapdragons are neither so

abundant nor so good as usual. There is an abundance of valley.

Schiller Going North.

Schiller the Florist, Inc., has made an arrangement with Emil Buettner to take the lease on the property at 4509-41 Evanston avenue, formerly operated by Koropp, Inc., now in the hands of an assignee. It is expected that the papers will be signed within a day or two. Charles Christmann, assignee for Koropp, has made arrangements to move the business February 1, to 2817 Evanston avenue, near Diversey, where it will be continued with the prospect of shortly being able to turn it back to Mr. Koropp's corporation. The greenhouse will remain at Ravenswood Park and Wellington street, as now.

Retail Florists!

Increase Your Trade
By Using

The Hughes Valentine Box

"CUPID MAKING A HIT"

ORIGINAL, HIGHLY COLORED DESIGN ON COVER
ARTISTIC, BEAUTIFUL, PRACTICAL

24 inches long, 5 inches wide, 3¾ inches deep
Ample room for \$2.00, \$3.00 or \$5.00 orders

Appeal to Your Old Customers!

Attract New Ones!

Display in your windows and every man will order a box of flowers for his SWEETHEART. GAY BOYS ORDER A DOZEN.

The latest Valentine novelty designed by Horace R. Hughes, the Chicago florist, whose artistic window displays, decorations, and unique advertising, are of National repute.

Price—\$2.50 per package of 10; \$25.00 per 100

Don't Wait. Order Now. Immediate Delivery.

Hughes' Artistic Mailing Card, for drumming up retail Valentine trade. Space for insertion of Florist's name.

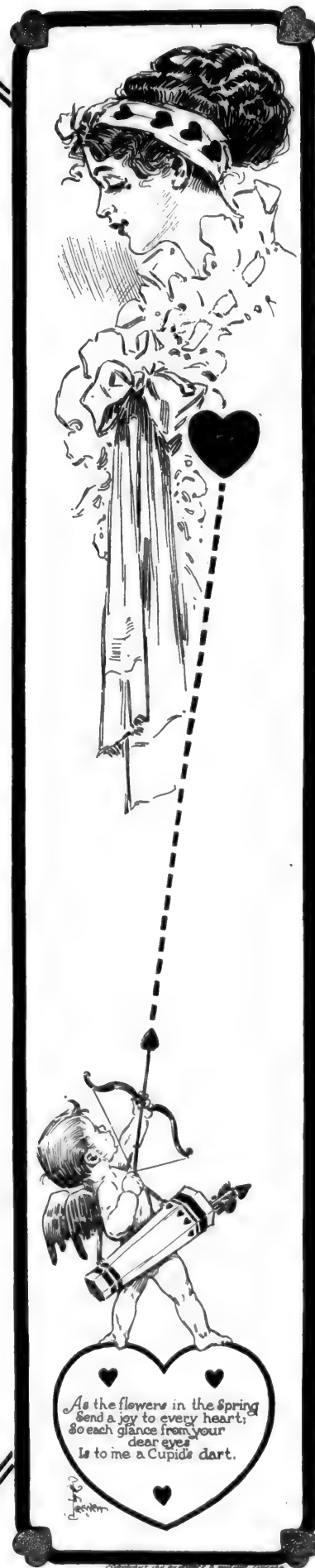
\$1.00 per hundred. \$10.00 per thousand. Send trial order.

A. L. Randall Co.

EXCLUSIVE SELLING AGENTS

66 East Randolph Street,

CHICAGO, ILL.



As the flowers in the Spring
Send a joy to every heart;
So each glance from your
dear eyes
Is to me a Cupid's dart.

VALENTINE'S DAY FLOWERS

A complete line of stock of all the popular flowers for corsages and baskets.

SWEET PEAS - VIOLETS - ORCHIDS - VALLEY

We are well supplied on these, and the quality is so fine we urge that you include these in your order.

KILLARNEYS - BEAUTIES - WHITE KILLARNEYS

The long ones are in better supply than the shorter lengths, but we are able to fill your order.

Lillies - Bulbous Stock - Paper Whites - Jonquils - Green Goods

ERNE & KLINGEL

30 E. Randolph Street

L. D. Phone
Randolph 6578
Auto. 41-716

CHICAGO

Mention The Review when you write.

For Schiller's use the Buettner store will be thoroughly repaired and put in shape to make the most of the possibilities there. Miss Schiller will be in charge, at least for a time. The west side stores will be continued without change.

Various Notes.

C. W. McKellar is again having a serious time with the hand in which he has had blood poisoning at about this date each year for the last three years. In spite of the efforts of the physicians, his hand is badly swollen and extremely painful.

The construction of the new Field building, at Wabash avenue and Washington street, is proving unfortunate for Weiland's, in the basement of the Venetian building. Sidewalk traffic is shut off from the west for a time.

Winterson's Seed Store is busy taking inventory.

E. E. Pieser says that this has been the best January for ten years with Kennicott Bros. Co.

Mrs. W. H. Hilton and daughter are at West Baden.

August Poehlmann is vice-president of the new Morton Grove Trust and Savings Bank and the other Poehlmann brothers are stockholders.

Robert Miller, president of the Miller Floral Co., Farmington, Utah, who spent several days here last week on his way home from a trip through the east, said January 22 that of all the novelties seen on his travels he was specially pleased with Carnation The Herald. He made a trip to Joliet to see it growing and said it looked to him like a good money-making proposition for his shipping trade in cut flowers. He is shipping over a wide radius in the intermountain territory, where there is a good market for red carnations, and he left a good-sized order for cuttings of The Herald for delivery March 1.

N. J. Wietor, who went south for two weeks, has notified his store staff that he will need a few days' extension of his time.

Friends of Miss Sadie Heim, formerly with E. H. Hunt and more recently associated with Heim Bros., Blue Island, have received announcements of

WESTERN

Chas. W. McKellar

ORCHIDS

CHICAGO

22 E. Randolph St.,

Headquarters

CURRENT PRICES

ORCHIDS

Cattleyas, large varieties.....per doz.,		\$ 6.00
Percivalliana	\$ 4.00 to	5.00
Cypripediums, per 100, \$15.00..	"	2.00
Dendrobium Formosum, white. "	4.00 to	5.00
AMERICAN BEAUTY—Specials		
30 to 36 in.....	"	5.00
20 to 24 in.....	"	3.00 to 4.00
15 to 18 in.....	"	2.00 to 2.50
Shorter	"	1.25 to 1.50
Richmond	"	.75 to 1.00
Killarney	Per 100	
White Killarney.....	Special	\$10.00 to \$12.00
Melody	Select	\$ 6.00 to 8.00
My Maryland	Medium	5.00
Mrs. Aaron Ward	Short	4.00
Prince de Bulgarie.....		
ROSES, our selection.....	Per 100	4.00
CARNATIONS		
Common	Per 100	
Select, large and fancy.....	\$ 1.50 to	\$ 2.00
MISCELLANEOUS		
Gardenias, per doz.....	\$ 3.00 to	\$ 4.00
Violets, New York double.....	.75 to	1.00
Violets, single .....	.75 to	1.00
Easter Lillies and Callas	per doz., \$2.00	15.00
Valley, seconds		3.00
" select		4.00
Daisies, white and yellow.....	1.00 to	2.00
Sweet Peas	1.00 to	1.50
Bouvardia	4.00 to	8.00
Stevia	1.00 to	1.50
Paper Whites	3.00 to	4.00
Roman Hyacinth	3.00 to	4.00
Mignonette	8.00 to	8.00
Tulips	3.00 to	4.00
Freesias	3.00 to	4.00
DECORATIVE		
Asparagus Plumosus, per string.....	.60 to	.75
" Sprangeri, per bunch .....	.35 to	.50
Adiantum, fancy, long.....	.25 to	.50
" medium .....	.50 to	.75
Farleyense	12.00 to	15.00
Smilax	per doz., \$1.50	12.00
Per 1000 Per 100		
Mexican Ivy	\$5.00	\$0.60
Feins	2.00	.25
Galax, Green or Bronze.....	1.25	.15
Leucothoe Sprays	6.50	.75
Wild Smilax	large case	5.00
Boxwood	per bunch, 25c; per case	7.50

CHAS. W. McKELLAR

22 E. Randolph St., CHICAGO

Mention The Review when you write.

her marriage, a fortnight ago, to F. F. Farmer.

John Kruchten gives out the information that gardenias will not be in big

supply until Easter, his local growers informing him that the crops will then be on in full force.

Bassett & Washburn say that the thir-

OUR NEW CARNATION RANGE

IS THE FINEST IN THE COUNTRY

Our flowers are of the same high standard



The above is a view of our range of five carnation houses, each house being 34 x 600 feet, of the most up-to-date, modern construction. These were completed last fall, and thirteen additional houses are now in the process of erection. These will be followed by some twenty more 600-foot houses as fast as they can be erected. Our mammoth Hinsdale plant is still in operation.

WHEN YOU BUY YOUR STOCK

On this market, bear in mind that if you buy of us you get the best stock that money can produce. We are ever adding to our experience of three generations of growing and wholesaling and are constantly striving to produce for your needs the highest quality of goods obtainable.

In buying direct of the grower you are assured of fresh stock at all times and at the best prices.

A BIG SUPPLY FOR ST. VALENTINE'S DAY

Carnations are being cut in large quantities now

Fancy Pink, White and Red, \$3.00; Medium Pink and White, \$2.00; Short and Splits, \$1.00 per 100.

ALSO A FINE CROP OF ROSES AND LONG BEAUTIES

Buy your flowers direct from a large grower. You get a more even run of stock and much fresher cut. We send our flowers in from the greenhouses three and four times per day.

PRICE LIST

		Subject to change without notice	
		Per doz.	Per 100
AMERICAN BEAUTIES, Specials			
36-in. stems.....		\$6.00	
30-in. stems.....		5.00	
20-in. to 24-in. stems.....		4.00	
12-in. stems.....		3.00	
		1.50	
RHEA REID, RICHMOND, WARD, WHITE and PINK KILLARNEY,			
Extra select.....	Per 100	\$10.00 @	\$12.00
Medium.....			8.00
Short.....	5.00 @		6.00
CARNATIONS,			
Pink, White and Red.....		3.00	
Medium Pink and White.....		2.00	
Short and Splits, Pink and White.....		1.00	
HARRIS LILIES.....per doz., \$1.50			
Paper Whites.....	\$2.00 @		3.00
Jonquils.....			3.00
Tulips, white.....	2.00 @		3.00
" colored.....	3.00 @		4.00
Lily of the Valley.....	3.00 @		4.00
Asparagus Sprays.....	3.00 @		4.00
Sprenger.....	2.00 @		3.00
Ferns.....per 1000,	\$2.50		
Smilax.....per doz.,	\$1.50 @	2.00	
Adiantum.....			1.00
Galax, Bronze.....per 1000,	\$1.00		
Leucothoe.....	.60 @		.75

BASSETT & WASHBURN

Office and Store
131 N. Wabash Ave., Chicago

Long Distance Telephone
Central 1457

Greenhouses,
GREGG STATION and HINSDALE, ILL.

Carnations De Luxe

AT THE PRICE OF ORDINARY STOCK

We have a heavy daily cut of extra fine, all high quality, choice **Carnations De Luxe**. The best in the market.

EXTRA CHOICE, FANCY, CLOSE CUT FOR SHIPPING, ALL DE LUXE CARNATIONS, \$2.00 to \$3.00 per 100.

1000 lots, our selection of colors, choice stock, \$25.00.

We are not only in position to take care of your order for Carnations, but also handle a full line of high-grade Roses, home-grown Single Violets, etc. Our Smilax is extra heavy strings, six to eight feet long.

Chicago Carnation Co.

A. T. PYFER, Manager

30 E. Randolph St., CHICAGO

Mention The Review when you write.

Current Price List

CARNATIONS		Per 100
De Luxe, extra fancy, specials	\$2.00 @	\$ 3.00
ROSES		
American Beauty—		
Per doz.....	\$1.00 @	\$5.00
White Killarney	4.00 @	10.00
Killarney	4.00 @	10.00
My Maryland	4.00 @	10.00
Richmond	4.00 @	10.00
Special roses billed according to grade.		
MISCELLANEOUS		Per 100
Easter Lilies		\$15.00
Valley, select		3.00
Special		4.00
Violets	\$0.75 @	1.00
Paper Whites, fancy.....		3.00
Sweet Peas.....	1.50 @	2.00
Tulips.....	3.00 @	4.00
DECORATIVE		
Asparagus Plumosus—		
Per string.....	\$0.50 @	\$0.75
Per bunch.....	.85 @	.50
Asparagus Sprengeri—		
Per bunch .....	.25 @	.50
Adiantum, fancy, long.....		1.00
Smilax, fancy, long, heavy		
strings.....	per doz.,	\$1.50
Ferns	per 1000,	2.00
Galax	per 1000,	1.00
Boxwood.....	per bunch, 25c	
Subject to market changes		

AN UNLIMITED SOURCE OF SUPPLY

Enables us to take care of your orders promptly.

BULBOUS STOCK CARNATIONS

The supply was never so abundant or the quality so fine as the kind we are shipping at present.

VIOLETS

SWEET PEAS

VALLEY

And all of the other popular flowers for St. Valentine's Day Corsage Bouquets. Order now and be safe—the market will be short.

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572. Automatic 48734. CHICAGO

Mention The Review when you write.

teen new rose houses now under construction at Gregg's Station are now ready for the glass.

W. E. Lynch, of A. L. Vaughan & Co., received word this week that J. E. Yates, the Champaign retailer, is laid up with a broken arm, the result of a fall.

"With the exception of the last week, the new year has been ahead of 1912 in the sale of carnations," is the report given out by President John F. Kidwell, of the Chicago Flower Growers' Association.

Kyle & Foerster find a heavy demand for sweet peas and say that they are becoming more popular each week.

George Stollery has filed his petition in the primary contest for republican nomination for alderman in the twenty-fifth ward.

A lot of soiled ribbons and chiffons are being offered about town at cheap prices, but are proving difficult to work off.

L. Baumann, of L. Baumann & Co., is spending the winter at Altadena, Cal. He reports that at the time of the freeze he lost all his flowers and vegetables.

Commenting on the absence of out-of-town orders for carnations, O. W. Frese says it is simply because carnations are in crop everywhere and the



The new ice box should bear this trademark. It's the stamp of all that's best in refrigerating apparatus and store fixtures. It's the "Sterling" mark of its line. Get particulars—today—from The United Refrigerator and Ice Machine Company, Kenosha, Wis.

Mention The Review when you write.

A Grower's Advantage

In the use of mechanical refrigeration lies more in the improved condition in which his stock reaches the market than it does in the saving in cost—though it has been found that Brunswick refrigerating plants can be operated at a saving of fully one-third as compared to the cost of ice. The grower of cut flowers who operates his cooling and storage space with a

BRUNSWICK REFRIGERATING AND ICE-MAKING PLANT

has an absolutely even temperature at all times, with just the degree of humidity he wants. His stock reaches the market in condition to command the best prices. The gain is especially great in hot summer weather, but is important at all seasons.

The grower who has a Brunswick equipment can store his valley pips, lily bulbs, etc., on his own place. Among the well-known growers who have found Brunswick apparatus simple, safe, durable, economical and efficient are: Henry Hentz, Madison, N. J.; Pittsburgh Cut Flower Co., Gibsonia, Pa.; Briarcliff Greenhouses, Scarborough, N. Y.

Retail florists will find Brunswick equipment infinitely better than ice. Pennock Bros., Philadelphia, have for more than five years used our one-ton machine to cool a cut-flower display refrigerator 16½x9x3½. Formerly it cost \$5 0 per year for ice. Electric power to drive our machine averages \$300 per year and there has been practically no expense for repairs.

Charles Thorley, 562 Fifth Avenue, New York City, is another big retailer using a Brunswick plant.

Send for Bulletins

and get special suggestions to fit your individual needs. Every plant is guaranteed.

BRUNSWICK REFRIGERATING CO.

120 Jersey Avenue, New Brunswick, New Jersey



Florists' Refrigerators a Specialty

Cut shows partial front and end view of No. 100 Brecht Improved Florist Refrigerator. NOW is the time to make the installation and avoid the Spring rush, as well as obtaining a cheaper price NOW than in Spring. Catalogue free by addressing Dept. E2.

THE BRECHT COMPANY
1214 Cass Ave., ST. LOUIS, MO.

New York Denver San Francisco
Hamburg Buenos Ayres

buyers who at other times look to this market now have a local supply. He predicts that the crops will now begin to go off and the demand return.

E. H. Blameuser, of Niles Center, is happier than he was when carnations were selling at record price, because of the arrival of an 11-pound boy at his home.

Tim Matchen says that Peter Reinberg has two standing orders for a ship-

ment of Beauties to New York city dealers.

John Welsh, who has a retail store at 4910 North Hoyne avenue, has opened a second store at Leland avenue and Robey street.

John Michelsen, of the E. C. Amling Co., comments that one must now find a market for 25,000 carnations for every 1,000 roses.

The A. L. Randall Co. has begun work

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co.
568 Lake Street, Kendallville, Ind.

Always mention the Florists' Review when writing advertisers.

CARNATIONS

Our selection, 500 for \$15.00

The best assortment of pink, white and red you ever bought for the price. Try a shipment and we feel sure you will come back for more.

FERNS

Dagger\$1.50 per 1000
Fancy 2.00 per 1000

LEUCOTHOES

24-inch Sprays,
75c per 100

GALAX

Green\$7.50 per case
Bronze 7.50 per case

Wild Smilax.....case, \$5.00
Sphagnum Moss5-bbl. bales, 2.00
Fadeless Sheet Moss.....bag, 3.50
Mexican Ivy.....1000, 7.50

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

on a new catalogue of florists' supplies, which will be issued at the time autumn trade opens up.

Guy Reburn is again to be found at the office of A. Henderson & Co., after a three weeks' absence.

Fred Klingel, of Erne & Klingel, believes the way advance orders for St. Valentine's day are coming in is an indication that out-of-town retailers are making ready to do some advertising and boosting.

Among the visitors this week have been: E. E. Stewart, Rives Junction, Mich., exhibiting the gold medal awarded him by the English Gladiolus Society for his novelty named Michigan; J. A. Evans, Richmond, Ind.; C. B. Knickman, representing McHutchison & Co., New York; Floyd Brallier, Nashville, Tenn.

PHILADELPHIA.

The Rising Eastern Market.

The tone of the cut flower market for the week ending with McKinley day has been fair, with the exception of a few weaklings. Carnations have shown gratifying strength, the colored varieties leading. Some say that the improvement in carnations is due to more moderate prices, others to a better market, while still others believe that the birthday of the martyred president quickened the out-of-town demand. The feature of the rose market is the shortage in shorts. Many more of the lower grades could be used, particularly in pink. Whites are moving off in better shape, while Richmond and the novelties are difficult to obtain. Beauties have advanced; many are going out of town, but this expression is in the comparative sense, as the cut of good Beauties is light.

Sweet peas are blooming more freely on the sunny days. There is a good demand. Choice valley sells readily, but

BERGER BROS.
TULIPS
FOR VALENTINE'S DAY
WHITE LILAC DAFFODILS VIOLETS
SWEET PEAS FREESIA
and all SPRING FLOWERS

140-142 N. 13th St. . . Philadelphia, Pa.

Mention The Review when you write

just now there is an unusual proportion of inferior stock. Tulips in all colors are coming into town. Daffodils are good and cheap. There is a fair quantity of fine freesia. Paper Whites continue to lag. It is odd how many are grown, for they nearly always lag; it seems as though they must be profitable, even if sold at low figures. Daisies, pansies and mignonette find a ready market. Callas are freely used. Asparagus is dull.

The weaklings of the cut flower list, violets, orchids and gardenias, are having a hard time indeed; extremely low

prices rule for all three on quantity orders that do not demand selection, which explains why good stock will not average even the low listed quotations.

The New Philadelphia.

S. S. Skidelsky has furnished the following information, which will be of interest to all loyal Quakers and to carnation growers generally:

"S. S. Skidelsky & Co., of this city, and two Detroit concerns have purchased the entire stock of the pink seedling carnation, No. 23, exhibited at the show in Detroit last year. A large sum

Cattleyas and Gardenias



A splendid supply of the best quality Gardenias and Cattleyas at attractive prices.

GARDENIAS—Special: \$3.00 per doz.; \$20.00 per 100
Fancy: \$2.00 per doz.; \$15.00 per 100

As a Special, we will offer these in lots of 50 or more, some medium, some longer stems, all good quality flowers, at \$12.50 per 100.

CATTELYAS—Special... \$6.00 per doz.; \$35.00 per 100
Medium... 4.00 per doz.; 20.00 per 100

VALLEY—Special... \$4.00 per 100; Extra, \$3.00 per 100

SWEET PEAS—White, pink and lavender, good to medium stems, 60c and 75c per 100; some very choice long stems, \$1.00 per 100.

HEADQUARTERS FOR GREENS

Wild Smilax, \$5.00 per case.
Green or Bronze Galax, \$1.50 per 1000; \$7.50 per 10,000.
Leucothoe Sprays (green and bronze), \$1.00 per 100; \$1.50 per 1000.
Green Sheet Moss, \$3.50 per bag;
Sphagnum Moss, 10-bbl. bales, nicely burlapped, each, \$4.25; 5-bale lots, each, \$4.00; 10-bale lots, each, \$3.75; 25-bale lots, each, \$3.50.
Mexican Ivy, \$1.00 per 100; \$7.50 per 1000.
Dagger and Fancy Ferns, \$2.00 per 1000.
Boxwood, 50-lb. cases, \$7.50 each.

Ribbons and Supplies—Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

Small shipments can be sent by Parcel Post at purchaser's risk.

S. S. PENNOCK - MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street
Mention The Review when you write.

WASHINGTON
1216 H Street, N. W.

LILIES, Daffodils, Sweet Peas, Violets, Mignonette

We will have for delivery March 1 the following rose plants:

Richmond = Pink Killarney = White Killarney

Grafted Stock

Philadelphia Cut Flower Co., 1517 Sansom Street, Philadelphia, Pa.

OPEN UNTIL 6 P. M.

Mention The Review when you write.

is reported to have been paid for it. Many growers who saw it at the greenhouses of Thomas F. Browne, at Greenfield, Mich., thought it superior to anything on the market, it being of a beautiful soft pink color, unlike anything known, with good, strong stems and general form and appearance such as no other can boast. Other points particularly liked were its free blooming qualities, the fact that it is not a cropper, and its exceptionally strong calyx. It should be of especial interest in this city, as it has been named Philadelphia. It will be exhibited at all the shows next fall, and disseminated in the season of 1914."

The Retail Situation.

There has been a great deal said and written about the enterprise of our wholesalers and growers and the lack of enterprise of our retailers. The retailers, with a few exceptions, are charged with being behind the times; they are compared unfavorably with the retailers in other lines of business: their method

or want of method has been ridiculed. It seems to me that this is unjust. The florists' business in this city is still in its infancy. There are men among us who were in business when the first retail stores were opened in the center of the city. These stores paid the growers better prices for a product at wholesale than they could obtain on their own places at retail. As the business grew, the wholesale commission house appeared and soon became a necessity. To the magnificent enterprise of the wholesalers is due the splendid shipping business that has been developed, a business that has encouraged the erection of greenhouse after greenhouse, until today over one-half, probably two-thirds, of the glass around Philadelphia produces for the out-of-town market. In times of overproduction this means that an extraordinary quantity of stock is available for our retailers, stock that is not available generally. Under these unusual conditions the retailers have made a beginning in educating the public to use flowers when they are cheap. The

new association just formed is aimed toward making further strides in this direction. Properly managed, it will enable the retailers to point to what they have accomplished for floriculture with as much pride as can the wholesalers and growers.

Various Notes.

H. Bayersdorfer & Co. received an order to two-tone 650 baskets; it was executed in their own factory in twenty-four hours. The process of two-toning gives a beautiful finish that is unique and adds rigidity.

Joseph Josephs, one time king of the fakers, now a thriving Columbia avenue retailer, will open a new store at the northwest corner of Thirteenth and Market streets about February 1. His brother, A. Josephs, will be in charge.

The publicity committee of the Retail Flower Dealers' Association consists of A. E. Beister, J. Liddon Pennock and Charles Henry Fox.

Mrs. Alford H. Pike opened a retail store in Bryn Mawr, Pa., January 25,

THE FLORISTS' SUPPLY HOUSE OF AMERICA

NOVEL FLORAL VALENTINES

The ideas illustrated in this Valentine's Number show how our Valentines will look when finished.

The Two-Tone Baskets are one of our best ideas. Everyone wants them. We finish all styles of baskets in two tones, using the best flower colors.

Note the Lace Paper Bouquet Holder used on Valentine's bouquets. It gives a smart effect.

Heart-Shaped Baskets are popular for Valentines. We have all sizes and all colors.

New Silk Fiber—bright and attractive.

H. BAYERSDORFER & CO.

1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

under the name of the Bryn Mawr Flower Shop.

Cornelius Van der Breggan is in charge of the Norwood plant of the Robert Craig Co.

E. H. Smith, of Hazleton, Pa., will open a branch of his retail flower store in Shenandoah, Pa.

Edward Reid announces that "The Florist and His Market" will be the subject of Wallace R. Pierson's paper to be read before the Florists' Club February 4. Charles H. Totty, of Madison, N. J., is also expected to speak on the National Flower Show.

A pretty bookmark as an advertisement is being sent out by the Henry F. Michell Co., showing that the use of brains leads to the conclusion that everybody reads nowadays.

Recent visitors include C. Bauque, with Charles A. Dards, New York city; J. N. King, Norristown, Pa.; Joseph Pennypacker, Phoenixville, Pa., and E. H. Smith, Hazleton, Pa.

B. Eschner, of the M. Rice Co., comments on the increase in the number of florists who make flying trips to this city to inspect and purchase supplies.

Walter P. Stokes reports a lively demand for seeds from all parts of the country.

Miss Dorrance, of Wilkes-Barre, Pa., has been snatching a brief respite from the cares of business at Pocono Manor, Pa.

Paul R. Klingsporn, of Berger Bros., says Edwin H. Seidewitz, of Baltimore, first agitated the publicity idea in this city.

NEW YORK.

The Market.

Shrubs and trees are budding, pansies are in bloom. No such winter as this has ever been known in New York and vicinity. The week in the wholesale cut flower market was far from satisfactory. Apart from the scarcity of American Beauties, and the consequent high price asked for them, there was little to vary the monotony of the market. Radiance, Shawyer, Russell and Sunburst followed Beauties in increased values, but the supply of these was light and

Headquarters for Plant Stakes

For Staking Plants for Easter

UNPAINTED STAKES OR DOWELS

Length	Diam.	100	1000	Length	Diam.	100	1000
24 in.	3/8 in.	\$0.50	\$4.00	42 in.	3/16 in.	\$0.75	\$6.00
36 in.	3/16 in.	.65	5.25	42 in.	1/4 in.	.75	6.00
36 in.	5/16 in.	.65	5.25	42 in.	5/16 in.	.75	6.00
36 in.	3/8 in.	.85	8.00	42 in.	3/8 in.	.75	6.00
36 in.	1/2 in.	.65	5.25	42 in.	1/2 in.	1.00	9.00
36 in.	5/8 in.	.65	5.25				

The above, dyed green, 10c per 100 or 50c per 1000 additional.

HYACINTH STAKES (WOOD, DYED GREEN)

12 in.	100	1000	5000	18 in.	100	1000	5000
	\$0.15	\$1.00	\$4.25		\$0.20	\$1.35	\$6.25

CANE STAKES

	100	500	1000	5000
Southern, very long, selected quality	\$0.75	\$2.75	\$5.00	\$24.75
Japanese, very thin, about 6 ft. long	.75	2.75	5.00	22.50
Japanese, dyed green, 3 1/2-ft. lengths only	.70	3.00	5.50	.....

Headquarters for Bulbs of All Kinds

Write for Prices

Send for our new Wholesale Price List for 1913

HENRY F. MICHELL CO., 518 Market St., Philadelphia

Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market. Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

Mention The Review when you write.

most of them are sold before arrival. The call for the lower grade of Killarney, Maid and Maryland is as persistent as ever, and prices for these have been steady all the week. Carnations accumulated badly on Saturday and values fell for everything sleepy or imperfect to less than half the quotations of the week's beginning, many falling to \$10 and even less per thousand. Valley never goes above \$4 per hundred and, in fact, stock must be exceptionally

Advertising That Really Pays

"Flowers,"
"Flowers for the Bride,"
"Floral Offerings"



Three business building booklets for retail florists.

Special Price List Mailing Card for Valentine's Day.

Artistic Cuts for Newspaper Ads.

Ask about our Complete Advertising Contract.

PAYNE JENNINGS & COMPANY, 440 S. Dearborn St. CHICAGO

Mention The Review when you write.

good to command that price; \$3 is the regular quotation for the selected. There are plenty of callas and all varieties of lilies, prices holding steady at last week's range. Plenty of freesia, narcissi, hyacinths, daffodils and other spring flowers, lilac included, are arriv-

FOR SPRING DECORATIONS

NATURAL GREEN

American Oak Sprays

American Oak Sprays appear in your decorations just as they do on the trees, for they are the Natural branches scientifically preserved and are also FIRE-PROOF.

AMERICAN OAK SHRUBS

are the Ideal Foliage for making up Wreaths.

RUSCUS

In purple, white, and tinted white for Easter.

MAGNOLIA LEAVES

Preserved and dyed! Purple, green, red and bronze.

We have a large factory devoted exclusively to the preparing of Natural foliages and are headquarters for everything in this line.

Send for samples and particulars.

OSCAR LEISTNER,

17 N. Franklin St.,

CHICAGO

Distributing Agent for

OVE GNATT,

HAMMOND, IND.

Preparer of Foliages.



FIREPROOF

Mention The Review when you write.

Advertise
Your Business While Making Attractive Packages - Use

Advertising Twine

A ribbon 3-16-inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:
\$1.85 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots
Send today for free color card.
Order either direct or through your jobber.

Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

Mention The Review when you write.

ing. Tulips are mostly short-stemmed and of poor quality.

The shipments of sweet peas are increasing daily. Violets are down and out again, with larger shipments and no street outlet. The top quotation Saturday, for the best of them, was 30 cents. The department stores were disposing of the accumulations at 10 cents a bunch and some stores were giving them away.

The orchid merchants, from grower to wholesaler, were justifiably discouraged last week at the low prices that prevailed. I saw one accumulation of cattleyas go begging at \$10 per hundred, and they were quite good enough for a funeral. The fresh ones, selected, brought no more than 35 cents. There is no end this year, evidently, to the ocidiums. They are popular for dinner and window decorations. Cypripediums are down, and so are gardenias.

Weddings and banquets are many and a few of the leading retailers have been busy, but with the majority trade has been extremely dull and there is much complaining. In another week Lent begins. The intervening days will be one round of gayety in society circles. Some of the retailers have as high as half a dozen notable dinner decorations in an evening.

HART'S HANDY HANDLE

FOR PLANT DECORATION

Finished in Gold



PRICES

	Per dos.
No. 1	\$2.50
No. 2	3.50
No. 3	4.00
No. 4	5.00
No. 5	6.50

For decorating plants. Fastens securely on the pot. Used in connection with Porto Rican Mats or Crepe paper, will increase the value of your plants 100% at a nominal cost.

Gives you the opportunity to place the decoration where it is most needed.

Used by all the leading Florists throughout the country.

GEO. B. HART

24 to 30 Stone Street

ROCHESTER, N. Y.

Mention The Review when you write

Write now for that new
Ribbon Catalogue of

The Pine Tree Silk Mills

Have on your desk these samples of beautiful Florist Ribbons and Chiffons—wonderful helps in making designs and all floral work.

Is there really an excuse for your paying jobbers' prices for ribbons, when you can buy direct from the ribbon mill?

Put your name on a postal card today.

The Pine Tree Silk Mills Co.

PHILADELPHIA

Mention The Review when you write.

Flower Boxes That Are Distinctive

Neat Printing — High Quality

and Finish of Material
give distinction to

Sefton

Folding Cut Flower and
Corrugated Design Style

Florists' Boxes

Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders.

THE SEFTON MFG. COMPANY, 1333 West 35th St., Chicago

FACTORIES: Chicago, Ill. Anderson, Ind. Brooklyn, N. Y.

Mention The Review when you write.

**Cut Flowers
Greens
Florists'
Supplies
Wire Work**

Fancy Cut Ferns.....per 1000,	\$ 1.75
Green Sheet Moss.....per bale,	1.00
Green Sheet Moss.....per 5 bales,	4.50
Green Sheet Moss.....per 10 bales,	9.00
Green Sheet Moss.....per 20 bales,	17.00
Sphagnum.....per bale,	1.50
Green and Bronze Galax..per 1000,	.75
Wild Smilax.....per crate,	5.00
Green Leucothoe Sprays..per 1000,	4.00

WIRE HANGING BASKETS—6 at dozen rate, 50 at 100 rate.

10-in. disc, 6 in. deep..doz.,	\$1.00; 100,	\$ 7.50	14-in. disc, 9 in. deep..doz.,	\$1.50; 100,	\$12.50
12-in. disc, 8 in. deep..doz.,	1.15; 100,	9.50	16-in. disc, 10 in. deep..doz.,	2.25; 100,	17.25
18-in. disc, 12 in. deep..doz.,	\$3.00; 100,	\$22.50			

Prices on larger sizes quoted on application. Our catalogue on Florists' Wire Work for the asking. Special discount on January and February orders. Our Florists' Supply Dept. is complete. All kinds of Cut Flowers in season.

If you are a buyer or seller, write, wire or phone

WILLIAM MURPHY,

Wholesale Commission
Florist.

309 Main Street, **CINCINNATI, O.**

Mention The Review when you write.

The waiters' strike is paralyzing the business of the large hotels. This unfortunate condition of affairs, if it continues, will add another to the burdens of the florists' industry.

Various Notes.

Secretary Coughlin, of the Newport Horticultural Society, was in town last week, a guest of Harry A. Bunyard. Mr. Bunyard lectured January 28 at Newport.

The interesting feature of the window of Stumpp & Walter Co. last week was the novelty in its poultry department, large crowds enjoying the bantam show.

Walter Mott, of Newburgh, is now with Benjamin Hammond, of Fishkill-on-the-Hudson.

The wife of David F. Fleming, superintendent of parks at Newark, was found unconscious from gas poisoning January 20 at her home there, and died shortly after. Mr. Fleming also was overcome and narrowly escaped asphyxiation.

The decorations by Alex. McConnell for the Gould-Shepard wedding last week are the talk of the town. Mr. McConnell had his force of artists at Tarrytown several days. American Beauties, Chatenay and Killarney roses, cattleyas and valley were used unstintedly. The effect was said to be exquisite, and the popular bride certainly deserved the best work of her family florist, Mr. McConnell having handled all the floral and landscape work of the Gould family for a generation.

L. W. Kervan leaves this week for his annual holiday at Miami, Fla., and will remain until April. Business continues excellent with this house, in all green goods lines, the call for wild smilax being especially insistent. Great quantities of this were used in the auto show decorations.

J. J. Coan, manager of the Growers Cut Flower Co.; Harry Weston, the president, and H. Kretchmar, of West Nyack, N. Y., made a flying visit in

WHY FAILURES RESULT.

The following is an abstract from a communication received:

"I would like you to advise me how much Aphine to use. . . . The reason I make this inquiry of you direct is: I used Aphine in my house (for green aphids) in a mixture of one teaspoonful* to each quart of water without success. . . . This is the way Aphine was used by party giving me information. . . ."

(*Directions—six teaspoonfuls)

Had the inquirer followed directions, instead of accepting advice of the friend, his results would have been different.

In this instance Aphine was not condemned, but information sought of the manufacturer and advice given in reply—carefully follow directions—then your results will be satisfactory.

How many, failing to get satisfactory results from a product after using according to someone's suggestions and not following directions, have condemned that product; whereas, investigation may have turned failure into success for you?

"The Wise Man Seeketh Knowledge."

For full information see advertisement, page 116.
Special prices on quantity to commercial growers.

FISH FOOD

100 per cent profit for the store florist.
Cost you 55c per dozen boxes. You sell for 10c per box.

Stumpp & Walter Co. 30 Barclay St., New York.

Mention The Review when you write.

their auto to many of the company's growers on Long Island last week.

George Cotsonas was receiving congratulations last week on the arrival of his third son.

Secretary J. J. Fellouris, of the Greek-American Florists' Association, says their sixth annual ball, February 20, at Terrace Garden will be the greatest the society has ever held.

Phil. Ditzenger, foreman for H. E. Froment, has recovered from a severe attack of the grip.

Miss Roessler succeeds Miss Smedley as bookkeeper for J. K. Allen.

Angelo Dentale, of the Young & Nu-

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS.

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with im-

proved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

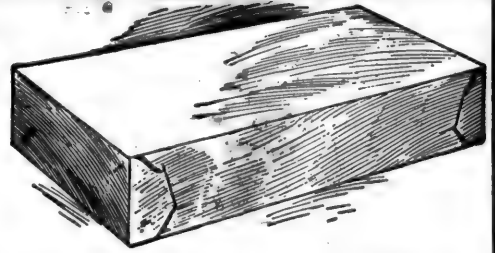
Mention The Review when you write.

gent force, has been ill, just escaping an operation for appendicitis.

January 27 the gathering of the gardeners at Morristown, for the Morris County Horticultural Society's annual dinner, was a great affair, the National



FOLDING FLOWER BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net-prices for comparison.

Palm Green, Mist Gray, Mist Brown.	White Glaze, Green Glaze, Pink Glaze.	Extra Heavy Spray and Design—Palm Green.	Extra Heavy Spray and Design—Mist Gray, Mist Brown.	Violet and Corrug Boxes.
Per 100	Per 100	Per 100	Per 100	White and Violet Glaze. Per 100
16x 4 x3.....\$ 1.85	16x 4 x3.....\$ 2.65	28x12x5 " " " \$ 7.50	30x12x 6, Telescope.\$10.50	7x4x4.....\$2.50
20x 4 x3.....2.15	20x 4 x3.....3.00	30x12x6 " " " 10.00	20x12x 8 " " " 10.00	8x5x5.....3.00
18x 5 x3.....2.15	18x 5 x3.....3.00	12x12x8 " " " 9.00	16x16x 8 " " " 10.50	10x6x5 1/4.....3.50
21x 5 x3.....2.50	21x 5 x3.....3.50	18x16x8 " " " 10.00	20x20x 8 " " " 13.50	12x8x5 1/4.....4.50
24x 5 x3 1/4.....3.00	24x 5 x3 1/4.....3.75	20x20x8 " " " 13.00	24x24x 8 " " " 15.50	14x10x8, Telescope... 8.50
30x 5 x3 1/4.....3.30	30x 5 x3 1/4.....4.50	24x24x8 " " " 15.00	24x24x10 " " " 20.00	Plain Violet.
36x 5 1/2 x3 1/4.....4.50	36x 5 1/2 x3 1/4.....5.65	28x28x8 " " " 19.00	28x28x 8 " " " 19.50	7x4x4.....1.75
21x 7 x3 1/4.....3.25	18x 6 x3 1/4.....5.85	32x32x8 " " " 25.00	32x32x 8 " " " 25.50	8x5x5.....2.25
24x 8 x4.....3.85	21x 7 x3 1/4.....4.00	24x14x8 " " " 12.50	24x14x 8 " " " 13.00	10x6x5 1/4.....2.50
24x 8 x5.....4.15	21x 8 x4.....5.25	30x14x8 " " " 14.50	30x14x 8 " " " 15.00	11x8x5 1/4.....3.50
28x 8 x4.....4.35	24x 8 x4.....5.75	36x14x8 " " " 16.00	36x14x 8 " " " 16.25	Mist Gray and Mist Brown.
28x 8 x5.....5.00	28x 8 x4.....6.00	40x14x8 " " " 17.50	40x14x 8 " " " 17.75	Palm Green.
36x 8 x5, Telescope. 7.00	28x 8 x5.....6.50	36x17x8 " " " 18.00	42x17x 8 " " " 20.50	7x4x4.....2.50
40x 8 x5 " " 9.00	36x 8 x5, Telescope. 9.00	42x17x8 " " " 20.00		8x5x5.....2.75
42x 8 x5 " " 11.00	40x 8 x5 " " 11.00			10x6x5 1/4.....3.00
30x10 x5 " " 7.00	42x 8 x5 " " 12.25			12x8x5 1/4.....3.50
36x10 x5 " " 9.00	36x10 x5 " " 11.00			15x8x5.....3.50
42x10 x5 " " 13.00	42x10 x5 " " 15.00			14x10x8, Telescope... 6.00
48x10 x6 " " 15.00	48x10 x6 " " 18.00			

No printing charge on lots of 300 or over of assorted sizes.
Samples of board mailed on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style
The best and neatest Cut Flower box on the market today.

No. 0.....3x4x20.....\$ 1.90 per 100	
No. 1.....3x4x16.....1.75 per 100	
No. 2.....3x6x18.....2.25 per 100	
No. 3.....4x8x18.....2.60 per 100	
No. 4.....3x5x24.....2.50 per 100	
No. 5.....4x8x22.....3.00 per 100	
No. 6.....4x8x28.....4.00 per 100	
No. 7.....6x16x20.....4.50 per 100	
No. 8.....6x10x36.....6.00 per 100	
No. 9.....7x20x20.....6.25 per 100	
No. 10.....8x15x30.....8.25 per 100	
No. 11.....6x12x39 (telescope).....10.00 per 100	
No. 12.....6x10x30.....5.50 per 100	
No. 13.....6x12x39.....10.00 per 100	
No. 14.....5x8x48.....8.00 per 100	

Special prices on lots of 1000 or more.
Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

Make Your Delivery Service Perfect
by using

ESSENKAY

No Blow-outs. No Punctures. No Delays.
Write asking for particulars on our 30-day free trial offer.

THE ESSENKAY CO.

6074-B. 2120 Michigan Ave., CHICAGO

Mention The Review when you write.

YOU Will find all the best offers all the time in the Review's Classified Ads.



Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. Lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts., CHICAGO, ILL.

Mention The Review when you write.



Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.
Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green Nonpareil Green, White Carnation and our popular "favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

MR. FLORIST: How about **Natural Prepared Palms, Sagos, Arecas, etc.**, for decorative purposes at weddings, church affairs, balls, receptions, entertainments? You can get good returns on your investment, as my line of these goods is exceptionally low-priced, quality and durability considered. You save yourself the trouble connected with the handling and maintaining of the natural ones and can give more time to your general business. Have you ever tried the sale of Funeral Designs composed of waxed paper flowers and leaves, which are so low-priced as to insure a handsome profit in handling them; or the Metal Wreaths and Designs, which are more in demand than ever before with the country trade? They are absolutely true to nature in makeup and absolutely durable.



I have just completed my special General Catalogue, devoted exclusively to this line, and will be pleased to send you copy. Ask for No. U. F.

23 South
Wabash Ave.

Carl Metocher CHICAGO

After May 1, 1913—12 to 22 No. Michigan Avenue (4th floor)

Mention The Review when you write.

Flower Show being the topic of widest interest. January 28 the scene changed to Oyster Bay, when the big society there celebrated its birth with its first annual dinner. January 30, at Yonkers, there is bowling all the afternoon and the annual dinner at the Pinetree Inn in the evening. Charles H. Totty will be toastmaster.

L. B. Coddington, Robert Voight, E. D. Badgley and Nason & Son are the quartette of rose growers who have made Murray Hill, N. J., famous.

Wednesday was McKinley day and various methods of publicity were tried, including advertising in the large city dailies and unique carnation displays in the retail windows.

Every Monday the National Flower Show committee meets at the office of Traendly & Schenck.

George Bradshaw, with Wm. Kessler, has recovered from a severe illness.

President Siebrecht, of the New York Florists' Club, may be found almost every morning at his office in the wholesale store of Siebrecht & Siebrecht.

John I. Raynor and Alex Burns were visiting the scenes and companions of other days in the wholesale section January 24. J. Austin Shaw.

Sydney B. Wertheimer, of Wertheimer Bros., who has just returned from Bermuda, says he found the islands most interesting. Although it is rather early for the Easter lily crop, he noticed several fields in bloom. The oleanders are just beginning to bloom and these beautiful flowers, with their sweet odor, are about the most attractive feature in the Bermudas. Practically every road is lined with a solid mass of bushes, giving the effect of a continuous garden. Mr. Wertheimer agreed with S. A. Anderson, a well known florist of Buffalo, who was also visiting Bermuda, with his family, at the same time, that the transformation from the wintry blasts of New York to the summery climate of Bermuda, considering the comparatively short distance, was most remarkable and pleasurable.

Mrs. Mary Kimball, wife of Willard C. Kimball, died last week at her home, 215 Audubon avenue, from heart disease. Besides her husband, she is survived by two sons and two daughters.

New Orleans, La.—Harry Papworth, president of the Metairie Ridge Nursery Co., recently secured the contract for some important landscape work on the grounds of the state capitol.

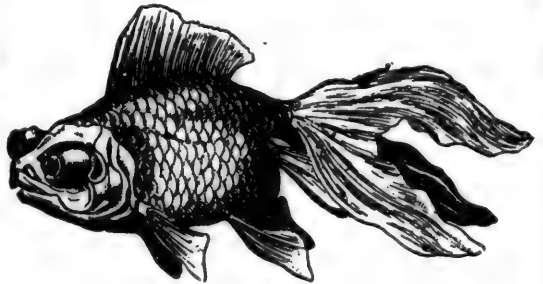
Look

GOLDFISH

\$3.00 per 100 and up

SILVERFISH

\$1.50 per 100



ATTRACTIVE WINDOW DISPLAY

Just the thing to bring people into your store and stimulate business.

Number 2½	Number 7
36 Half Gallon Globes	1 doz. One Gallon Globes
36 Boxes of Fish Food	36 Goldfish
36 Instruction Sheets	12 Boxes of Fish Food
75 Goldfish	12 Aquarium Castles
Total cost to you, \$6.85	Total cost to you, \$7.80

Both assortments, \$14.45.

Shall we send our catalogue?

AUBURNDALE GOLDFISH CO. (NOT INC.)
920 West Randolph Street - - - CHICAGO, ILLINOIS

Mention The Review when you write.

PALMS

ARTIFICIAL FLOWERS

FERNS

WE are manufacturers and importers of all kinds of Artificial, Wax and Paper Flowers; Natural Prepared Ferns, Palms, etc.; Best grade Ruscus, Beech and Oak Sprays for decorative purposes. We have a new colored catalogue and will gladly send it on application free of charge.

Write us concerning prices on anything you need in the line of artificial decorations. Our line is complete.

BOTANICAL DECORATING CO., 504 S. Fifth Ave., CHICAGO, ILL.

Mention The Review when you write.

FLORISTS' SUPPLIES

Send for our Catalogue

We have the largest and most complete stock. Sea Moss, or Japanese Air Plant; Natural Prepared Ferns, Cycas Leaves Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

CUT FLOWERS

For Decorating

We manufacture the largest and most complete line of artificial flowers, vines, garlands, etc., for the church, hall and interior decorations. This line is used largely where the decorations are permanent or where the natural flowers and foliage cannot be used.

Our catalogue in colors will be of great assistance to you.

L. BAUMANN & CO., Importers and Manufacturers, 357-359 W. CHICAGO AVENUE, Chicago, Ill.

Always mention the Florists' Review when writing advertisers.



"SINCE 1867"



In 1867 we commenced the Fern business; in fact, we were the first dealers in the country.

Since then our business has increased yearly, because we take proper care of our customers.

Our Ferns are always of the highest quality, and our prices reasonable.

We save you twenty-five per cent of your express charges, by shipping in corrugated paper boxes.

As to our responsibility, ask practically any wholesaler.

If you send us your Fern orders, you will never regret it.

We also sell Christmas Trees, and Spruce Branches for Cemetery use.

L. B. BRAGUE & SON, "The Fern Men," Hinsdale, Mass.

Mr. Florist:

Let me tell you something. Some of you will remember what I told you at the Convention in Chicago. I have the best Cut Fancy and Dagger Ferns in the market. Just try a shipment. Price only \$1.00 at present. Price of other Greens, Pressed Spruce, Balsam and Hemlock Boughs. No Gipsy or Brown-tailed Moths here; no quarantine on any of our Greens. Write for prices and order today.

H. J. SMITH, Hinsdale, Mass.
Mention The Review when you write.

DO NOT LET THE ACCOUNTS OWING YOU REMAIN LONGER UNPAID

Send them to us at once. We are prompt, energetic and reasonable and can reach any point in the United States and Canada.

National Florists' Board of Trade
86 Pine St., New York, N. Y.
Mention The Review when you write.

FANCY STOCK

**BOXWOOD LAUREL
SHEET MOSS CLUMP MOSS**

Write for prices.

W. Z. PURNELL, :: Snow Hill, Md.

Mention The Review when you write.

STERLING MOSS & PEAT CO.

J. L. DOTHIDAY, Prop.

Barnegat, New Jersey

SPHAGNUM MOSS, Selected Stock
1 10-bbl. bale, \$3.75; 5 10-bbl. bales, \$3.50 each; 10 10-bbl. bales, \$3.25 each; 25 10-bbl. bales, \$3.00 each.

Rotted 60c per sack Peat

Always mention the Florists' Review when writing advertisers.

VIOLETS \$1 per 100

FOR VALENTINE'S DAY

DIRECT FROM THE LARGEST GROWER

Telephone and Telegraph Connection

J. VONDER LINDEN, Rhinebeck, N. Y.

ALL FLORISTS READ

Laurel Festooning, only \$3.50 per 100 yards. Try it.

Fancy or Dagger Ferns, 90c per 1000.

Few Cases Bronze Galax, \$2.00 per case.

New Crop Green Galax, 75c per 1000; in 10,000 lots, \$5.00.

Try Our 12-bbl. Bales Sphagnum Moss, only \$5.00. Once used, always used.

Boxwood, fine stock, \$15.00 per 100 lbs.

Southern Wild Smilax, \$5.00 per case.

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

YOU Will find all the best offers
all the time in the Re-
view's Classified Advs.

Southern Wild Smilax

New Crop now ready—Satisfaction guaranteed.

Louisville Floral Co., Louisville, Ala.

Always mention the Florists' Review when writing advertisers.

Ferns—Galax—Moss

**HEADQUARTERS FOR SOUTHERN WILD SMILAX, LARGE CASE \$4.50
5 OR MORE CASES, \$4.00 PER CASE.**

Fancy Eastern Ferns

Per 100.....\$0.20 Per 1000.....\$1.75

Green and Bronze Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$ 0.20 Per case, 50 lbs., \$ 7.50

Per 100 lbs..... 14.00 Per 500 lbs..... 60.00

Bronze Galax Leaves

Per 1000.....\$1.00 Per 10,000.....\$7.50

Green Galax Leaves

Per 1000.....\$1.00 Per 10,000.....\$7.50

Mexican Ivy

Per 100.....60c Per 1000.....\$5.00

Sphagnum Moss

Per bale.....\$1.50

10 or more bales, per bale..... 1.40

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75

10 bundles..... 9.00 25 bundles..... 21.00

50 bundles.....\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

**Bronze and Green Magnolia Leaves, \$1.50 per carton
Everything in Florists' Supplies.**

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, Cincinnati, Ohio
34-36 East Third Ave.,

Mention The Review when you write.

VERY BEST SELECTED FANCY CUT FERNS, \$2.00 per 1000

Common Ferns, fancy.....\$1.50 per 1000

Green Sheet Moss..... 2.50 per bbl.

Bronze Galax Leaves.....\$5.50 per case of 10,000

Green Galax Leaves..... 5.50 per case of 10,000

I will make discounts that are right on all regular orders and to wholesale trade. I desire to find out how many florists read this advertisement and will make a special offer to all who write me. I handle all kinds of Florists' Greens and make **CUT FERNS** a specialty the year around. I never run shy of the best there is.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

COLUMBUS, O.

The Market.

Trade keeps up well, with plenty of stock on the market. Roses have been quite plentiful, except white, which at times is hard to get. Killarney is much more plentiful. Ward is badly off crop; few have been cut since the holidays. Richmond is rather scarce, as there are not many grown in this locality. Beauties have been moving fairly well, with supply limited. Carnations are more plentiful than at any time this season and the price has fallen. As a result, the retail price generally last Saturday was 35 to 50 cents per dozen. The indications are that the crops will be heavy for quite a while. Enchantress and white stand first in quantity and the quality is extra good. Sweet peas have been rather scarce for the last few days. Narcissi and jonquils have been moving nicely and there has been no surplus to speak of at any time. Violets also have been moving well, both single and double. Valley has been rather hard to get for a limited demand.

Potted plants are moving quite well, with cyclamens, azaleas and primulas in the lead. There still is quite a demand for dish ferns.

Various Notes.

G. H. Woodrow is still improving and everyone in the craft hopes he will soon be well enough to be out and around.

James McKellar has his sister and brother-in-law, Theo. Miller, for a visit this week. Mr. Miller was in business in Greenfield, O., but sold out about December 15 and is a gentleman of leisure for a while. J. M.

Grand Rapids, Mich.—H. W. Allersma is building an addition to his greenhouses at the corner of Benjamin avenue and Durham street.

BRONZE AND GREEN GALAX

75c per 1000; in 10,000 lots, \$5.00.

FANCY AND DAGGER FERNS, \$1.00 per 1000. Discount on large orders.

LAUREL FESTOONINGS, 4c, 5c and 6c per yard. Made fresh daily.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Sphagnum Moss, 12-bbl. bales, \$5.00.

Bunched Laurel, large bunches, 35c.

Princess Pine, 8c per lb.

Southern Smilax, \$5.00 per case.

Boxwood, \$15.00 per 100 lbs.

We make **Laurel Wreaths** in all sizes when wanted.

Write, wire, or telephone 13 R4

MILLINGTON, MASS.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.



A-1 Dagger and Fancy Ferns, Bronze and Green Galax, Laurel Festooning, Bunch Laurel, Southern Wild Smilax, Sphagnum Moss and all other Evergreens at lowest price

Write, wire or telephone

P. O., MILLINGTON, MASS.

Telegraph Station, NEW SALEM, MASS.

Unknown Customers, Cash with order or reference

Mention The Review when you write.

BEST QUALITY BRONZE GALAX

By placing your order now you can get the best leaves to be had at a very low price.

Leaves 3 to 3½ in., \$3.00 per case. Leaves 2 to 3 in., \$2.50 per case

Just a few sample cases will tell the tale. Send cash with order, if a stranger or not rated with the commercial agencies. All orders, large or small, will receive prompt and careful attention.

HOLDER & HALE,

ROUND PEAK, N. C.

Mention The Review when you write.

Southern Wild Smilax

WRITE, WIRE OR PHONE

CHAS. S. LEE & CO., Evergreen, Ala.

Mention The Review when you write.

Let us book your order for what

SMILAX

you need for Easter, and get the kind you like, and a guarantee of delivery.

**GIBBONS THE SMILAX MAN
RED LEVEL, ALA.**

Mention The Review when you write.

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$2.00 per 1000 Discount on large orders. **\$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronzeper 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fineper 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50
Wild Smilax, always on hand50-lb. case, 5.00

GREEN SHEET MOSS, very fine for Basket Work,
Trimming Pots, etc.....per bag, \$2.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can Improve on Nature."

1886

1913



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX
In unlimited quantities, twenty-four hours' notice.

PRICE, - - \$2.50 per case
HAND-PICKED MAGNOLIA LEAVES

\$5.00 per case.

SPECIAL FLORIST HOLLY

\$2.50 per case.

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Always mention the Florists' Review when writing advertisers.

J. H. VON CANON & COMPANY

GALAX : FERNS : LEUCOTHOE
FRESH FROM THE WOODS

Green and Bronze Galax, \$4.00 per case of 10,000.
Fancy Ferns, \$3.50 per case of 5000.
Green Leucothoe, 10 to 16 inch, \$1.00 per 1000.
Bronze Leucothoe, 10 to 16 inches, \$1.75 per 1000.
Bronze Leucothoe, 16 to 24 inches, \$2.00 per 1000.
Bronze Leucothoe, long lengths, \$3.00 per 1000.

Wire Us, **BANNERS ELK, N. C.**
Elk Park, N. C.

Mention The Review when you write.

ELK GALAX & FERN COMPANY

We are the RETAILERS' friend. We ship direct from the virgin forests to YOU. We solicit YOUR business.

Green and Bronze Galax.....	\$0.50 per 1000, \$4.00 per case (10,000)
Dagger Fern.....	.70 per 1000, 3.25 per case (5,000)
Fancy Fern.....	.65 per 1000, 3.00 per case (5,000)
Green Leucothoe (Long).....	2.00 per 1000, 3.50 per case (2,000)
Green Leucothoe (Short).....	1.00 per 1000, 1.75 per case (2,000)
Rhododendron Leaves.....	.50 per 1000, 2.00 per case (5,000)

Terms Cash. Best References. Prompt Shipment.
No orders too small to have our attention.

BANNERS ELK, N. C.

Mention The Review when you write.

BEST QUALITY CUT FERNS

1000 @.....\$1.35
2000 @ \$1.30.....2.60
5000 or over @ 1.20.....6.00

Anybody wanting Ferns shipped in Paper Boxes can have them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS.

Mention The Review when you write.

DAGGER FERNS

70 cents per 1000

Orders—5000 to 50,000 per day. We have 3,000,000 ready now. First-class stock.

N. L. AGRIOGIANIS
12 Bank St., WATERBURY, CONN.

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Bargain Sale

175 Folding Design Boxes, 20 x 20	at 8c
200 Folding Design Boxes, 24 x 24	at 10c
400 Violet Boxes, plain, 5 x 6 x 10	at 4c
300 Violet Boxes, plain, 5 x 5 x 8	at 3c
5000 Green Stakes	per 1000, 25c
Florists' Green Thread (superior quality)	per lb., 75c

All other Florists' Supplies at low prices

Current Price List

American Beauties	per doz., \$2.50 and \$3.00
Tea Roses	per 100, \$4.00, \$6.00 and 8.00
Carnations	per 100, 3.00
Violets	per 100, .75
Sweet Peas	per 100, .50
Lily of the Valley	per 100, 4.00
Snapdragon	per 100, 4.00
Calla Lilies	per doz., 1.50
Daffodils	per 100, 4.00
Adiantum Croweanum	per bunch, .40
Asparagus Sprengeri	per bunch, .35
Asparagus Plumosus	per bunch, .50
Fancy Fern Leaves	per 1000, 3.00
Smilax	per doz. strings, 2.00
Magnolia Leaves, green or bronze	per carton, 2.00

The Denver Wholesale Florists' Co.

1433-35 California Street,

DENVER, COLO.

Mention The Review when you write.

WASHINGTON.

The Market.

Business during the last week has been as good as could be expected. There has been quite a number of society events, calling for the supply of room and table decorations, and funeral work has been plentiful. From the grower's standpoint, however, the week has been unsatisfactory. The days have been mild and cloudy, causing the stock to soften considerably. In Beauties the demand is much heavier than the supply and there is also a shortage of other roses, with the one exception of white. The colored roses are out of crop in the main, and what are coming in are eagerly sought after. This condition has caused a rise in the price of Beauties from \$5 and \$6 for the best to \$7.50 and \$9. The other roses are moving at from \$4 to \$10, although as high as \$15 per hundred is being asked for choice stock.

As a result of this shortage, stock has been cleaned up well. Even carnations are sold before they are cut and they are fairly plentiful. Valley also is moving nicely. Some fine Golden Spur daffodils have been seen on the market during the last few days. Potted tulips are being offered and the southern violets have started to come in. It is reported that sales of these have been made at as low as \$1 per thousand, with the result that the florists are using single violets exclusively.

Various Notes.

An automobile parade is to be held early in February, which should bring some little business into the stores. This parade will be a showing of the 1913 cars of the different makes and will be conducted by the manufacturers and their agents.

William F. Gude, chairman, has succeeded in getting an appropriation of \$7,000 from the inaugural committee for expenditure by the sub-committee on illuminations. With this money Mr. Gude expects to burn up considerable electricity between the White House and the Capitol during the inaugural festivities. In this will be included the lighting of the Botanical Gardens, and the illumination of the large fountain there, in colors.

February 4 is the date set for the



THE NORTH CAROLINA EVERGREEN COMPANY

(Retail Dept.) GALAX, FERNS, LEUCOTHOE

Direct from Woods to Retailer

Green and Bronze Galax	\$4.00 per case (10,000)
Dagger Ferns	\$3.50 per case (5000)
Fancy Ferns	3.25 per case (8000)
Long Green Leucothoe	\$2.00 per 1000
Short Green Leucothoe	1.00 per 1000
Long Bronze Leucothoe	3.00 per 1000
Short Bronze Leucothoe	1.50 per 1000

Ask us for prices on ten or more cases of any above stock.
Write us at Banners Elk, N. C. Wire us at Elk Park, N. C.

Terms cash or good reference.

Mention The Review when you write.



next meeting of the Florists' Club and this will also be the occasion of the annual submission of nominations for the officers of the society. There is bound to be something in the way of contest, as there are several in line for the top honors. Plans will also be made for the excursion to the New York show, as it is expected that the committee in charge will have something to report.

Mrs. M. J. McCabe is receiving the condolences of her friends in the loss of her mother, a resident of Thuringen, Germany.

C. L. L.

Hartford, Conn.—The Quality Flower Shop, 722 Main street, has gone out of business.

Council Bluffs, Ia.—Cyrus Capel, son of Thomas Capel, was badly scalded recently about the lower limbs, when a steam pipe burst in the greenhouses. Though the injuries were not serious, they were painful and were likely to confine the young man to his home for some time.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By German, age 28, grower of roses, carnations and mums; state wages. Address No. 75, care Florists' Review, Chicago.

SITUATION WANTED—By No. 1 store man; good salesman, designer and decorator; state wages. Address No. 67, care Florists' Review, Chicago.

SITUATION WANTED—By good carnation grower; long experience, best references; can take full charge. Address No. 1, care Florists' Review, Chicago.

SITUATION WANTED—By good Killarney grower; married; wholesale place preferred; please state particulars in first letter. Address No. 54, care Florists' Review, Chicago.

SITUATION WANTED—By an experienced florist, single, age 28; have spent entire life in the trade; state particulars in full. Address F. P. Adams, Poughkeepsie, N. Y.

SITUATION WANTED—By A-1 grower of roses, carnations and general stock; Kansas or southern Nebraska preferred; state wages. Address No. 45, care Florists' Review, Chicago.

SITUATION WANTED—As head gardener on a private place; age 27, single; English and American experience; best of references. Address No. 74, care Florists' Review, Chicago.

SITUATION WANTED—By a grower of carnations and a general line of plants; good propagator; single; 18 years' experience; state wages. Address No. 35, care Florists' Review, Chicago.

SITUATION WANTED—By long experienced and well recommended lady florist of 28, in up-to-date store; able to take charge; good wages expected. Address No. 68, care Florists' Review, Chicago.

SITUATION WANTED—German, first-class grower of general stock; good propagator; 28 years old, single; best references; immediate engagement desired; please state particulars and wages. Paul Schroeder, Mathieson Hotel, corner First and Columbia Sts., Portland, Ore.

SITUATION WANTED—By young man, age 24, in landscape gardener's office; has knowledge of drafting, shrubs and engineering; has had some experience; college graduate; neat and accurate and can furnish good references. Address No. 60, care Florists' Review, Chicago.

SITUATION WANTED—By young German as first assistant on private or retail place; experienced in cut flowers, pot plants, filling vases, bedding out and general outdoor planting; can wait on trade; A-1 references; good habits; state wages and particulars. Box 264, Massillon, Ohio.

SITUATION WANTED—By young man; six years' experience in roses and carnations; want a position where pot plants and bedding stock are grown, in order to learn that part of the trade; best of references; please state wages. Address No. 61, care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower on retail place, where good stock is wanted; industrious, intelligent worker; Ohio or Indiana preferred; age 25, non-drinker; A-1 character; good place and good wages wanted; state particulars. Address No. 51, care Florists' Review, Chicago.

SITUATION WANTED—By first-class young florist, 25 years of age, good grower of carnations, roses, mums and pot plants; good potter, propagator, designer and salesman; educated in floriculture and botany; best references; strictly temperate; good executive ability. Address No. 65, care Florists' Review, Chicago.

SITUATION WANTED—By No. 1 grower of carnations, mums and bedding plant; filling of boxes, vases and bedding out; also No. 1 designer; state wages. Address No. 66, care Florists' Review, Chicago.

SITUATION WANTED—By a young Dane, age 21, 1 year in this country; speaks good English; life experience in general greenhouse stock; good references; please state wages. Address No. 56, care Florists' Review, Chicago.

SITUATION WANTED—As foreman; over 21 years' practical experience on good wholesale and retail places; good grower of roses, carnations, mums, bedding plants, nursery stock, etc.; good propagator; have had full charge, both large and small places; 8 years one place; capable of making good place pay; handle help to good advantage; steady place preferred; good wages; please state; good references; total all betainer. E. B., care Box 400, Dunellen, N. J.

SITUATION WANTED—As working foreman, by first-class grower of carnations, roses, mums and all potted plants; also a good grower of bulbs and holiday stuff; best references from first-class firms; German, single; 22 years' experience; can handle help to best advantage; steady position desired; please state full particulars in first letter; do not answer unless you require a man of ability and character. Address No. 69, care Florists' Review, Chicago.

HELP WANTED—All-round grower of cut flowers and plants for retail place; must be sober; one who can handle a horse preferred; state wages. John Van Aart, Paducah, Ky.

HELP WANTED—A good all-round greenhouse man, especially in chrysanthemums, asters and winter vegetables. Otto J. Hembelker, Lincoln, Ill.

HELP WANTED—Married man, temperate, experienced florist and gardener, on private place; state full particulars. Box 43, Mt. Airy, Cincinnati, Ohio.

HELP WANTED—Single all-round greenhouse man, one who can grow carnations, mums, peas, etc., also outdoor stock, and who is willing to work. E. A. Muchow, Clarence, N. Y.

HELP WANTED—Nursery foreman; must be a hustler, sober, and man of ability; state wages in first letter with full information. Address No. 64, care Florists' Review, Chicago.

HELP WANTED—At once, a reliable young man, experienced in general greenhouse work, growing cut flowers and bedding plants; steady employment. H. Kaden, Florist, Gainesville, Texas.

HELP WANTED—A good all-round florist, where stock is grown for the retail trade; must be able to produce the goods; no other need apply; good wages to right party. Address H. E. Reimers, Box 255, Spokane, Wash.

HELP WANTED—An all-round greenhouse hand for cut flowers, pot plants, Chrysanthemums and Easter stuff, filling window boxes, vases, and bedding out; references required. Address No. 52, care Florists' Review, Chicago.

HELP WANTED—A capable grower, where all kinds of stock are grown for the retail trade in a western city; must be able to take charge eventually, when ability has been shown; a good proposition to the man that can make good. Address No. 63, care Florists' Review, Chicago.

HELP WANTED—Competent grower of a general stock on commercial place in Texas; must be good designer, well up on carnations, roses and mums; not afraid of work; honest and reliable; to start January or February 1; wages, \$50.00 and room. The Nussbaumer Floral Co., San Angelo, Texas.

HELP WANTED—An all-round greenhouse man, must understand roses, carnations, chrysanthemums and propagation work; old established company, new plant; must take full charge; good salary and contract; investment of \$1,000.00 required; cooperative plan; investigate. Rounsevell Bros., 512-14 Empire Bldg., Denver, Colo.

WANTED—To grow cut flowers for responsible florists; contracts solicited. S. O. S. Sell, Dalton, Ga.

TO RENT—55 E. Chicago Ave., one-half of store for rent; suitable for florist; in fine neighborhood. Apply 750 Rush St., Chicago.

TO EXCHANGE—A good all-purpose farm in Iowa for good greenhouse property near good town in the middle west. For particulars address No. 71, care Florists' Review, Chicago.

TO LEASE—Ground with greenhouses, in suburb, for flowers or vegetables; near Philadelphia; good opportunity; rent reasonable. Address No. 57, care Florists' Review, Chicago.

FOR SALE—Retail store in city of 16,000; bargain. For full particulars address No. 274, care Florists' Review, Chicago.

FOR SALE—Over 100 good second-hand globe and cheek valves, ¾, 1, 1½, 2 and 2½ in., cheap. F. V. Brown, Lapeer, Mich.

FOR SALE—4 greenhouses, 11,000 ft. of glass, with 4 acres of land; all in good condition. Inquire A. B. Cronbaugh, Ada, Okla.

FOR SALE—A sectional American Radiator Co. hot water heater, in good condition; eleven sections. Danville Floral Co., Danville, Ill.

FOR SALE—One No. 4 Morehead trap in first-class condition; has been used only two seasons. Holton & Hunkel Co., Milwaukee, Wis.

FOR SALE—A good, well established retail business; selling on account of death. Mrs. E. B. Campbell, 1638 Federal St., Philadelphia, Pa.

FOR SALE—A flourishing florist's business in a hustling city of 12,000 inhabitants. For particulars address No. 47, care Florists' Review, Chicago.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—6,200 ft. of glass, fully stocked, in town of 3,500, with good trade in six nearby towns; no competition; price right for cash. Keller Floral Co., North Baltimore, Wood Co., Ohio.

FOR SALE—An up-to-date flower shop; an excellent location with good business; low price to fit buyer; a good reason for selling. Harry H. Rung, 4550 Baltimore Ave., Philadelphia, Pa.

FOR SALE—Greenhouse plant consisting of 14 houses, 30,000 ft.; location, Ohio; price, \$7500; please do not answer if you do not have \$5000 cash. Address No. 49, care Florists' Review, Chicago.

FOR SALE—A good paying florist business, established over 15 years by present owner; 9000 ft., with retail store; a good location in Chicago; fine chance for right party; reason for selling, death. Address No. 32, care Florists' Review, Chicago.

FOR SALE—At a bargain if taken soon, large greenhouse proposition, over 30,000 ft. of glass; can sell all you can produce; doing a good business; everything up-to-date; an opportunity for an experienced person; good reasons for selling. Address No. 70, care Florists' Review, Chicago.

FOR SALE—Greenhouse doing good business. 13,000 square feet of glass; houses all new and up-to-date; best of soil and water; good market in all directions; town of 45,000; good reasons for selling; only parties with capital need apply. For further particulars address No. 31, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, well equipped, filled with carnations, chrysanthemums, violets, ferns, etc.; on account of other business will sell at a sacrifice; located one hundred miles from Chicago in town of twenty-two thousand inhabitants; good opening for the right party. Address No. 300, care Florists' Review, Chicago.

FOR SALE—On account of sickness, 7 up-to-date greenhouses, well stocked and in good paying running order; heated by best approved steam heating system, using gas as fuel; also residence, barn, potting sheds and all equipment for first-class business; price very low; a chance for a good man to obtain a paying business. Charles O. Evans, Chillicothe, Ohio.

FOR SALE—A rare opportunity; compelled to sell my lease on 14-acre farm with barns, sheds, house, also personal property, such as farm implements, large greenhouse, 115x27 ft., almost new, planted to sweet peas (spring bloomers), crop coming on now; steam heat in house and greenhouse and in pump shed; gasoline pump; good well; very suitable for truck or poultry on side; 10 miles from Chicago (west); good reason; a snap for the buyer. Address No. 73, care Florists' Review, Chicago.

FOR RENT—Greenhouse property, 4 houses, 12,000 ft. of glass, good 8-room dwelling; steam heat; 7 acres of good land, barn, hen house and other outbuildings; fine artesian well; inside city limits; no competition, big territory; owner will take either cash or share rent, with privilege of buying; possession about April 1st. Address St. Peter Greenhouse, St. Peter, Minn.

FOR RENT

Greenhouses of about 6000 feet with store, flat, boiler shed, and stable, located in the best residence district of Chicago, where there is an excellent chance to build up a big trade in addition to present patronage. Houses are stocked at present ready for you to take charge. Long lease if desired. Address

H. W. HARPOLD, CHICAGO
9 So. La Salle Street.

Beauty and Killarney Growers Wanted.

Steady positions for reliable men of first class experience. Married men preferred. State references and wages wanted in first letter. Location, central west.

Address No. 59, care Florists' Review, Chicago

Flower and Seed Store FOR SALE

Doing a nice business in cut flowers, floral work, garden and flower seeds, in a city of about 40,000 people, in Missouri. For particulars address No. 72, care Florists' Review, Chicago.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

SITUATION WANTED

By a first-class florist decorator and salesman. At present manager of a high-class eastern store. Would like to locate in the west or near the coast.

S. K. Y., HENRY F. MICHELL CO.,
518 Market Street, PHILADELPHIA, PA.

FLORIST WANTED FOR PROPAGATING HOUSE

Also another man for general florist work.

IOWA SEED CO., Des Moines, Iowa

Help Wanted

In Ohio, an experienced maker-up and shipper for wholesale cut flower store; must be a live wire and furnish A-1 references. Address No. 46, care Florists' Review, Chicago.

SEEDSMEN WANTED

Young men who have had experience in the retail seed business. Give age, experience and salary expected in own handwriting.

THE J. M. McCULLOUGH'S SONS CO.
Cincinnati, Ohio

Help Wanted

EXPERIENCED ROSE GROWER.

Thoroughly competent at syringing, cutting, and all greenhouse work. Modern commercial plant. Steady employment to the right man. Must be strictly temperate.

Address No. 62, care Florists' Review, Chicago

HELP WANTED FIRST-CLASS MAN

capable of managing retail store in large city. Must be thoroughly experienced and well recommended. Address No. 44, care Florists' Review, Chicago.

WANTED--Boy or Young Man

To work around greenhouses and gardens; vegetables mostly grown; experience not necessary, but would prefer a boy who knows a little about the work. Chance to learn the business and work up to permanent responsible position. Address No. 36, care Florists' Review, Chicago.

WANTED

A Thoroughly Reliable

Plant Salesman

For Eastern Territory

Address full particulars in strict confidence to

ROBERT CRAIG COMPANY
49th and Market Sts., Philadelphia

Eight Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

H. WITTBOLD

FLORIST AND DECORATOR

**WEDDING AND FUNERAL WORK
A SPECIALTY**

Headquarters for Cut Flowers,
Palms, Oak and Beach Sprays,
Prepared and Artificial Flowers.

56 E. Randolph Street, CHICAGO

Telephone—Randolph 4708

Send your Orders for Chicago and Sub-
urbs to



Tonseth Floral Co.

133 Sixth Street

GROWERS and
RETAILERS

Portland, Ore.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.



Orders
solicited for all
parts of
Connecticut.
Hartford,
Conn.

Member Florists' Telegraph Delivery Association



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
**Washington,
D.C.**

and vicinity to



Everything
First-Class

14th and H Streets

SCRIM'S, FLORIST OTTAWA, CANADA

SCRANTON, PA.

The Scranton Florists' Club met recently at the home of T. B. McClintock, at the corner of Electric street and Jefferson avenue. There was the usual good attendance. Ray MacDonald, the new president, was in the chair. Mr. MacDonald is one of the youngest members of the club and this was his first experience as an officer, but he acquitted himself splendidly.

By the way, there is only one florist that is older in the trade in this part of the state than those who were at the meeting, and only two florists have died in this locality since the florists' trade began. One of the two was H. R. Noll, who passed away some years ago and was the pioneer florist in northeastern Pennsylvania; the other was Miss Emily Schultheis. This speaks well for the good health and preservation of the trade. By the indications at the meeting, there are a good lot of jolly and bright young people to fill the ranks as the older ones drop out.

At the business session there was some discussion in regard to carnation growing. E. McConnell, carnation grower at Ira G. Marvin's plant at Kingston, was in attendance and gave a talk on the carnation and its growth. He contends that the growth of the carnation in these valleys and, in fact, in all cities where the grower depends on the city water supply for watering in the greenhouses, is materially impaired by the chloride of lime that is

Established 1857.



737-739 Buckingham Place

Ch. D. Phone
312 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city.

HARTFORD, CONNECTICUT ANYTHING IN FLOWERS

Your orders solicited.

The Bon-Ton Flower Shop
526 Asylum Street



IN HEART OF NEW YORK CITY

6 E. 33d Street, N. Y.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404.
Our Motto—The Golden Rule.

Write, Wire or Phone

CRABB & HUNTER GRAND RAPIDS, MICH.

Careful attention to orders for
city or surrounding territory

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

N. E. Cor. 44th Street and Madison Avenue,

Telephones
4025-4028, 38th Street,

NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Dardesflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

DAYTON, OHIO

Matthews the Florist

ESTABLISHED IN 1883
3 Stores. Greenhouses and Nurseries in Riverdale

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.



Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

Telegraph **DUDLEY'S** Your Orders

FOR { **Clarksburg**
Parkersburg
Huntington, W. Va.

Members Florists' Telegraph Delivery Ass'n

Centrally Located Quick Service
Telegraph Orders Solicited.



23 E. Randolph Street

Phone Central 3906 CHICAGO

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

Wax Brothers Boston, Massachusetts

143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

constantly being put in the water to precipitate the vegetable life or growth that necessarily collects in the water supply. He claims that the typhoid bacilli live upon this growth, and as the vegetable growth precipitates the bacilli follow it to the bottom of the reservoirs and streams, instead of getting into the city supply, but the chloride of lime continues to flow through the city pipes and is extremely injurious to the carnation, first turning the foliage yellow and then brown. There may be something in this. However, I am informed by Charles Goudy that the carnations at Mr. Marvin's greenhouses are fine, as are also the roses, which are grown under the direction of Mr. Hoover. Mr. Goudy, the representative of the H. F. Michell Co., of Philadelphia, was in attendance at the meeting and gave a talk on the general lines of trade and the new things that are being introduced.

It is reported that the roses and carnations at E. T. Moyer's plant at Fortyfort are exceedingly fine and the lilies for Easter at Mr. Marvin's are coming on in good shape. The Formosas seem to be the best, while the giganteums and multiflorums are coming on well. Azaleas, lilies and other Easter plants are looking fine at William MacDonald's.

The bulb situation, apparently, will be well handled. The indications are that bulbs outside, as well as inside, will come along finely. The practice of putting bulbs outside and entirely covering them with earth or ashes seems to be unwise, as they become drawn by the warm weather, but bulbs in frames covered with boards, leaving an air space, while the boards are covered lightly with manure or soil, are found

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest
Wholesale and retail

Main 269

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

PEKIN—PEORIA

All orders receive personal attention.

GEO. A. KUHL, Pekin, Ill.

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

Fort Collins, Colo.

Best service to all Wyoming points and eastern half of Colo. Espelin & Warren

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

SEND
YOUR
ORDERS FOR
**DIXIE
LAND**
TO
**IDLE HOUR
NURSERIES**
MACON, GEORGIA

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a specialty

Flower Shop

Prompt deliveries throughout
the **BERKSHIRES**, Lenox,
Lee, Stockbridge, etc. **PITTSFIELD
MASS.**

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

Established 1859

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Indiana's oldest, largest and most complete
retail establishment.

THE FERNERY SCHULTHEIS, FLORIST
Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered
Anywhere

Frey & Frey, 1338
o St. Lincoln, Neb.

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

HOWE BROS., Florists, P. O. Bldg.
TUCSON, ARIZONA

Abundantly prepared at
all times.

**Edwards Floral
Hall Company**
1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and
South Carolina Avenues.

Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE
FLOREST

504-506 Wisconsin St., RACINE, WIS.

J. J. BENEKE
1214 Olive St. ST. LOUIS, MO

in excellent condition and are easily
at command.

Mr. Goudy said Mr. McConnell and
Mr. Marvin had a discussion as to
which is the best of the carnations.
Mr. McConnell seemed much in favor
of Pink Delight, while Mr. Marvin
thought no carnation would beat the
three varieties of Enchantress and Mrs.
C. W. Ward. Mr. MacDonald seems
to have been hit worse with last sum-
mer's drought than any other grower.
His plants did not make the growth
which would give promise of a large
production during the winter.

After the adjournment of the busi-
ness session a most enjoyable social hour
was appreciated by all. Dan Evans,
who is a fine pianist, played some choice
selections. The young people sang not
only the rag-time songs, but some of
the finest songs of the day. Scranton
has carried off the laurels in several
singing contests. Card playing was in-
dulged in by the older members. At
a seasonable hour Mrs. McClintock an-
nounced that the presence of all was
required in the dining room. Here, in
the refreshments served and the man-
ner of serving, Mrs. McClintock cer-
tainly maintained her reputation as a
hostess.

An illustration was given of how
the concerted action of a club can do
effectual work. The Commercial Asso-
ciation of Scranton held a banquet Jan-
uary 15, when something was told of
doing away with a number of obnoxious
inconsistencies that were taking away
the profits of trade. The columns of
the newspapers were being used to the
detriment of business interests, and the
commercial men put a stop to this as
well as to the custom among fakers of
coming into town just before holiday
time and taking the cream of the trade
without any of the expense trade here
is put to, in the way of rents, etc. This
is one of the most progressive move-
ments ever made in this section of our
state, and will materially help the flo-
rists' trade as well as others. Refer-
ence was made to the practice of the
department stores in handling dormant
roses, etc. They handle them only for
a short time in the spring, when the
florists and nurserymen are supposed to
make their greatest profits; they spurt

CLEVELAND

... THE ...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.



WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.
216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by
best artists and designers, delivered any-
where in the west on receipt of mail or
telegram orders. Usual discount to the
trade.

WOLFSKILLS'
and
MORRIS GOLDENSON
Consolidated.

CUT FLOWER MERCHANTS
We solicit telegraph orders.
Regular Trade Discount.
229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and
solicits your business, which will have prompt
attention. Prices right. Usual discount.

DALLAS, TEXAS
**The Texas Seed & Floral
Company**

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

The California Florist

JULIUS EPPSTEIN — FRANK H. FORREST
344-346 Geary Street, SAN FRANCISCO.
and Hotel St. Francis, CAL.

We cover the entire Pacific Coast and West of the
Rockies. Wire us your orders for all Steamers
sailing for Honolulu, Manila and the Orient.
Regular Trade Discount.

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

Evanston and Chicago
JOHN WEILAND, EVANSTON,
ILL.

LINCOLN, NEB. CHAPIN BROS.
Retail Florists
Flowers for All Occasions, from Cradle to Grave

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
87-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

J. J. H. Berke
1505 Pacific Ave.

Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS
EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6300 Prospect

Seattle, Wash. 912 Third Ave.

L. W. MCCOY, Florist
GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading
Florists

VERMONT'S FLORIST

W. E. PETERS
137 St. Paul Street, BURLINGTON, VT.

MYERS BROS., ALTOONA, PA.

All Orders Carefully Executed

R. Strohmeier, Aberdeen, S. D.

Prompt Attention Given to Out-of-town Orders

up and advertise heavily and sell with-
out much if any profit. This is incon-
sistent on the part of the merchants,
and it is just as proper for us to rebuke
them for stealing our profits as it is for
them to go after others for stealing
their profits.

Among recent trade visitors to our
city were: Valen E. Milloy, represent-
ing Wm. B. Lake, the ribbon man, of
Philadelphia; Isaac Bayersdorfer, of
Bayersdorfer & Co., Philadelphia;
Alvah R. Jones, of the S. S. Pennock-
Meehan Co., Philadelphia.

The Scranton Florist Supply Co. is
putting out an illustrated catalogue
which is quite elaborate and compares
favorably with most of those published
in the country. This firm has forged
ahead rapidly in the last few years in
the development of business.

G. R. Clark.

ST. LOUIS.

The Southwestern Market.

The market took a sudden change last
week and stock was not nearly so plen-
tiful as the week previous. The weather
was dark and cold the first part of the
week, but it soon warmed up and
cleared. The retail business was re-
ported first-class. Society is crowding
in all the socials it can before the
Lenten season begins. The reports of
the wholesale men say that they expe-
rienced a splendid week of business and,
only for the shortage of roses, could
have done considerably more. This
caused the prices to go up a few cents
on all grades of roses. All of our
growers seem off crop. There were quite
a few long Beauties to be had, but the
smaller roses cleaned up early each day.
Carnations, too, slacked up, but only a
little, and there were at all times a few
more than the demand could use. The
prices went up to 2 and 3 cents on
fancy stock, with common and splits at
1½ cents. Quality has been good all the
season and demand better than on any
of the other stock. Violets are down
in price, ranging from 20 to 50 cents

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed.
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.

CARBONE, 343 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

The Livingston Seed Co. FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

Bell Main 2809
Cuy. Central 1366

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., CLEVELAND

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO. SOUTH BEND, IND.

Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.

DETROIT and Vicinity

L. Bomb Floral Co., Albert Pochelon, Prop., 153 Bates St

Orders For Charleston, W. Va.

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Atlanta, GA. We Can Fill All Orders.

WEST VIEW FLORAL CO. 105 Peachtree St

M. P. CHAMPLIN, 226 Nott
Terrace,
SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

CLEVELAND, O.

Orders carefully executed.

W. G. Naumann & Co., 18515 Superior Ave.

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist
Members Florists' Telegraph Delivery

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.

Member Florists' Telegraph Delivery. Orders
for Northeastern Pennsylvania filled promptly.
Usual discount. Both phones No. 2454.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Wolfe the Florist in WACO, TEXAS

The center of Texas.
Send us your Orders for Cut Flowers.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue
Stratford, Philadelphia Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO

All kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE

Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern State University City, Oklahoma.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

Archias Floral Co. SEDALIA, MISSOURI

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders

SIoux CITY: Supplies western Iowa, southern Minnesota, all of Iowa South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

Send orders for delivery in ROCHESTER, N. Y.
and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN Leading Florist

11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, FREEPORT, ILL.

Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

Aurora, Ill. Jos. M. Smely

AND VICINITY Phones 147

MICHIGAN Orders will be carefully cared for by

HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. F. WILCOX & SONS,

521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL

LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO

Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha Members Florists' Telegraph Delivery

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

MONTREAL WE CAN FILL ALL ORDERS
HALL & ROBINSON. 825 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heintz Toledo, Ohio

All Orders Promptly Executed.

per hundred, according to quality. The bulk of the stock, though, is of good quality. These will have a big demand for St. Valentine's day and the growers promise a big crop on that occasion. Sweet peas cleaned up much better during the week and few were left over after morning sales. All seasonable bulbous stock is plentiful, but it sold somewhat better last week, with a little advance in price. Freesias and Von Sions have made their appearance and clean up daily. The greens market, as usual, can supply anything wanted.

Various Notes.

Dr. A. S. Halstead, president of the St. Clair Floral Co., Belleville, was out for the nomination for mayor of Belleville, but withdrew, owing to the ill health of Mrs. Halstead.

With the advent of warm weather, preparations will be made for considerable building among our suburban florists. Some of them will grow more roses and chrysanthemums, as others have been quite successful in this line this season. The majority of shippers to this market are located in St. Louis county and have much vacant land, that could be improved with more houses.

E. W. Guy, of Belleville, spent a day here last week, visiting the greenhouse men in the southern part of the city.

F. W. Bruenig is cutting some fine carnations of the Fisher and Enchantress variety from his Columbia, Ill., greenhouses. This stock is handled by the Windler Wholesale Floral Co.

F. H. Weber had the decorations for the McKinley high school midwinter graduating class. This, with other school graduating classes, used up considerable stock last week.

Alex Siegel reports that he furnished several hundred long, fancy Beauties last week for openings of new business places on Washington avenue.

Grimm & Gorly, who are now located at 702 Washington avenue, will have to vacate these quarters by March 1. They have leased the store at 708 on the same street and will move just as

Write, Wire or Phone
JOHN WALKER

11 S. PHELPS STREET

Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher

Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

DELEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON
BROOKLYN
NEW YORK
TEL 3908 6800 PROSPECT

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

Members Florists' Telegraph Ass'n

TRILLOW FLORIST Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1900

We can fill your orders day or night for
**CLEVELAND and
STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge

Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL.

13 East Colorado St.

The Orchid

Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Max Schling

NEW YORK

No. 22 West 59th Street
Adjoining Plaza Hotel

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL.
L. D. Phone 2642

soon as the new quarters are ready for them.

Geo. Angermueller handled a good many fancy orchids last week. He also reports a good run on chiffons and other supplies, both local and shipping.

Chas. Beyer, C. Bergstermann, R. J. Windler and Mrs. M. Eggeling, on South Grand avenue, say they have had a good run of trade this month. As Lent sets in early this year, it will put a stop to a lot of social work.

A committee consisting of C. C. Young, Jules Bourdet and Alex Geranios was appointed by the Retail Florists' Association to confer on publicity, with the members of the Florists' Club. This will be the topic at the Florists' Club's meeting, Thursday, February 13, at 2 o'clock.

W. C. Smith, of the Smith Wholesale Floral Co., says his concern already has taken a number of orders for violets for St. Valentine's day.

Arthur Waldman, at Delmar and Hamilton avenues, is making fine window displays of cut flowers and blooming plants. He says he had a big run on carnations and Beauties last week and is looking forward to a great plant season this spring.

Dwight Davis, park commissioner, is in Boston this week and with J. Were will play for the national double racquet championship.

The Retail Florists' Association held an interesting meeting January 19, at the Washington hotel. There were fourteen members present. President Sanders occupied the chair. Theo. Miller talked on "Ideal Locations for Retail Flower Stores," which brought out a big discussion. The election of officers resulted in the reelection of all the old officers, as follows: President, C. C. Sanders; vice-president, Theo. Miller; treasurer, F. H. Weber; secretary, Alex Geranios; sergeant-at-arms, Max Herzog.

Harry Balsley, Detroit; Julius Dilloff,

ALBANY, N. Y.

The Rosery 23 STEUBEN STREET
FLOWER SHOP Best service. Send your orders to us.

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2390
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 623-1081
Uptown, 913 Main St., S. W. Phone, Preston 7741

HOUSTON, TEXAS

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota IOWA

All orders Promptly and Properly Executed.

South Dakota MINN.

40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

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CHICAGO

Send Your
Orders to..

William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

VESTALS

PAUL M. FALEZ, Mgr.

409 Main St., Little Rock, Ark.

All orders carefully filled and delivered to all parts of the city, Arkansas and the southwest

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna
FLORIST

MONTREAL

ESTATE OF
FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Avenue and 702 N. Broad Street

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

MYER L. D. Phone
5297 Plaza

609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

ROSEMONT GARDENS

W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.

Members Florists' Telegraph Delivery Ass'n.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

LA CROSSE FLORAL CO. **La Crosse, Wis.**

will properly execute orders in Wisconsin or the Northwest.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Tex.

MOBILE, ALABAMA

The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

of Schloss Bros., New York, and J. G. Bixby, of Neuer & Hoffmann, New York, called on the local trade last week.

Paddy Patton gave the growers the following forecast in rhyme during the sleet storm last week:

Hailing, hailing, hark on the window pane!
Oh, many a stormy wind shall blow
Ere summer comes again.
Hailing, hailing, turning from sleet to rain,
We'll shovel many a ton of snow
Ere summer comes again.

J. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
Hesperian	St. John	Liverpool	Jan. 31
Cymric	New York	Liverpool	Feb. 1
New York	New York	S'hampton	Feb. 1
Chiyo Maru	San Fr'sco	Hongkong	Feb. 1
Arcadian	New York	Bermuda	Feb. 1
Trent	New York	Cuba	Feb. 1
Coamo	New York	Porto Rico	Feb. 1
Saxonia	Boston	Liverpool	Feb. 4
K. Cecilie	New York	Bremen	Feb. 4
Lusitania	New York	Liverpool	Feb. 5
Lapland	New York	Antwerp	Feb. 5
Celtic	New York	Liverpool	Feb. 6
Barbarossa	New York	Bremen	Feb. 6
P. Lincoln	New York	Hamburg	Feb. 6
La Touraine	New York	Havre	Feb. 6
Scandinavian	Portland	Glasgow	Feb. 6
Oceanic	New York	S'hampton	Feb. 8
St. Louis	New York	S'hampton	Feb. 8
Cameronia	New York	Glasgow	Feb. 8
Amerika	New York	Hamburg	Feb. 8
Ascania	Portland	London	Feb. 8
Arcadian	New York	Bermuda	Feb. 8
Nile	San Fr'sco	Hongkong	Feb. 8
Awa Maru	Seattle	Hongkong	Feb. 11
Mauretania	New York	Antwerp	Feb. 12
Ulltonia	New York	Naples	Feb. 12
Sicilia	Boston	Glasgow	Feb. 13
La Lorraine	New York	Havre	Feb. 13
Corsican	St. John	Liverpool	Feb. 14
California	New York	Glasgow	Feb. 15
Mongolia	San Fr'sco	Hongkong	Feb. 15
Magdalena	New York	Cuba	Feb. 15
Berlin	New York	Genoa	Feb. 15
K. Wm. II.	New York	Bremen	Feb. 18
Makura	Vancouver	Hawaii	Feb. 18
Emp. of India	Vancouver	China	Feb. 18
La Provence	New York	Havre	Feb. 20
Ionian	Portland	Glasgow	Feb. 20
Nippon Maru	San Fr'sco	Hongkong	Feb. 21
Carmania	New York	Liverpool	Feb. 22
Grampian	St. John	Liverpool	Feb. 22
Caledonia	New York	Glasgow	Feb. 22
G. Washington	New York	Bremen	Feb. 22
Hamburg	New York	Genoa	Feb. 22
Sado Maru	Seattle	Hongkong	Feb. 25
Lusitania	New York	Liverpool	Feb. 26
Numidian	Boston	Glasgow	Feb. 27

NASHVILLE, TENN.

HAURY & SONS

712 Church Street

Will take care of your orders with care and dispatch.

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

BALTIMORE, MD. And All Southern Points

PIERCE & CO. 509 N. Charles Street
BALTIMORE, MD.

PROVIDENCE, R. I.

T. J. JOHNSTON & CO.,
and all New England Points 171 Weybosset Street, Providence

BEYER FLORAL CO.

SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy

MADISON, WIS.

Capital City Greenhouse Co.

Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South

All Orders Give Special Attention

CORNELL and WELLS COLLEGES and

CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

INDEX BY TOWNS OF LEADING RETAIL FLORISTS

For Pages of Advertisements, consult Alphabetical Index on Page 103

ABERDEEN, S. D. Strohmeier, R. AKRON, O. McFarlands. ALBANY, N. Y. Rosery, The ALTOONA, PA. Myers Bros. ATLANTA, GA. West View Floral Co. ATLANTIC CITY, N. J. Berke, Geo. H. Edwards Floral Hall Co. AUBURN, N. Y. Dobbs & Son AURORA, ILL. Smely, Jos. M. BALTIMORE, MD. Fiedler & Co., A. G. Pierce & Co. BATTLE CREEK, Mich. Coggan, S. W. BOSTON, MASS. Carbone Galvin, Inc., T. F. Newman & Sons Penn, Henry Wax Bros. BROOKLYN, N. Y. Jahn, Hugo H. Wilson, R. G. BUFFALO, N. Y. Anderson, S. A. Palmer & Son, W. J. BURLINGTON, VT. Peters, W. E. CEDAR RAPIDS, IA. Kramer & Son, I. N. CHARLESTON, W. VA. Charleston Cut Flo. & Plant Co. CHICAGO Friedman, O. J. Lange, A. Lubliner & Trinz Samuelson, Chas. A. Schiller, The Florist Smyth, W. J. Wienhoeber Co., E. Wittbold Co., Geo. Wittbold, Henry CLARKSBURG, W. VA. Dudleys Hayman Grnhse. Co. CLEVELAND, O. Cleveland Cut Flo. Co. Gasser Co., J. M. Knoble Bros. Naumann & Co., W. G. Smith & Feters Co. COLO. SPGS, COLO. Crump, F. F. Pike's Peak Flo. Co. COLUMBUS, O. Livingston Seed Co. COUNCIL BLUFFS, IA. Wilcox & Sons DALLAS, TEX. Dallas Floral Co. Lang Floral Co. Texas Seed & Flo. Co. DAYTON, O. Heiss Co. Matthews, W. G. DENVER, COLO. Daniels & Fisher Park Floral Co. DES MOINES, IA. Trillow, Florist DETROIT, MICH. Bomb Floral Co. Breitmeyer's Sons Schroeter, B. EVANSTON, ILL. Fischer Bros. Weiland, John FAYETTEVILLE, ARK. Southwestern Seed Co. FT. COLLINS, COLO. Espelin & Warren FREESPORT, ILL. Bauscher, Jr., John Freesport Floral Co. GALESBURG, ILL. Pillsbury, I. L. GALVESTON, TEXAS. Rucker, L. GRAND RAPIDS, MICH. Crabb & Hunter Smith, Henry HARTFORD, CONN. Bon Ton Flower Shop Coombs, John	HELENA, MONT. State Nursery Co. HOUSTON, TEX. Kuhlmann, H. H. HUNTINGTON, W. VA. Dudleys INDIANAPOLIS, IND. Benson, Lester F. Bertermann Bros. Co. Wiegand & Sons JACKSONVILLE, FLA. Mills The Florist KALAMAZOO, MICH. Fisher Co., H. A. Van Bechove & Bros. KANSAS CITY, MO. Kellogg, Geo. M. Murray, Samuel Rock Flower Co. KNOXVILLE, TENN. Crouch, Chas. W. LA CROSSE, WIS. La Crosse Floral Co. LEXINGTON, KY. Keller, Florist LINCOLN, NEB. Chapin Bros. Frey, C. H. Frey & Frey LITTLE ROCK, ARK. Vestals LOS ANGELES, CAL. Hayward Floral Co. Lichtenberg, F. Wolfskill's & Goldenson Walters, J. W. LOUISVILLE, KY. Schulz, Jacob. Walker & Co., F.	MACON, GA. Idle Hour Nurseries MADISON, WIS. Capital City Gr'nhouse MEMPHIS, TENN. Idlewild Greenhouses MILWAUKEE, WIS. Pollworth Co., C. C. MINNEAPOLIS, MINN. Swanson's MITCHELL, S. D. Newburys, The. MOBILE, ALA. Minge Floral Co. MONTGOMERY, Ala. Rosemont Gardens MONTREAL, CANADA. Hall & Robinson McKenna & Son NASHVILLE, TENN. Haurly & Sons NEWARK, OHIO Duerr, Chas. A. NEW LONDON, CONN. Reuter & Son, Inc. NEW ORLEANS, LA. Virgin, U. J. NEWPORT, R. I. Bunyard Floral Co. NEW YORK CITY Bowe, M. A. Bunyard, A. T. Clarke's Sons, David Dards, Chas. A. McConnell, Alex. Myer Schling, Max Young & Nugent NORWICH, CONN. Reuter & Son, Inc.	OAKLAND, CAL. Clarke Bros. OMAHA, NEB. Hess & Swoboda Stewart, S. B. OTTAWA, CANADA Scrim's, Florist PARKERSBURG, W. VA. Dudleys PASADENA, CAL. Orchid, The PASSAIC, N. J. Seecry, Edward PATERSON, N. J. Seecry, Edward PERKIN, ILL. Kuhl, Geo. A. PEORIA, ILL. Kuhl, Geo. A. PHILADELPHIA, PA. Ehret, Fred Habermehl's Sons, J. J. PITTSFIELD, MASS. Flower Shop, The PITTSBURGH, PA. Smith Co., A. W. PORTLAND, ORE. Clarke Bros. Martin & Forbes Tonseth Floral Co. POUGHKEEPSIE, N. Y. Saltford Flower Shop PRINCETON, ILL. Trimble Grnhse. Co. PROVIDENCE, R. I. Johnston & Co., T. J. RACINE, WIS. Hinchliffe, Mrs. J. T. RICHMOND, IND. Lemon & Co., F. H. RICHMOND, VA. Hammond Co. ROCHESTER, MINN. Fuhlbruegge, John ROCHESTER, N. Y. Wilson, H. E. ROCKFORD, ILL. Buckbee, H. W. ST. LOUIS, MO. Bencke, J. J. Weber, F. H. Young & Sons Co. ST. PAUL, MINN. Holm & Olson, Inc. May & Co., L. L. SAN ANTONIO, TEX. Baker, Geo. C. SAN FRANCISCO, CAL. California Florist, The Pelicano, Rossi & Co. Podesta & Baldocchi. SCHENECTADY, N. Y. Champlin, M. P. SEARANTON, PA. Clark, Florist Schubels, Florist SEATTLE, WASH. Hollywood Gardens McCoy, I. W. SEDALIA, MO. Archias Flo. Co. SIOUX CITY, IOWA Rennison Co., J. C. SOUTH BEND, IND. Beyer Floral Co. South Bend Floral Co. SPRINGFIELD, ILL. Brown, A. O. TERRE HAUTE, IND. Heinl & Son, John G. TOLEDO, O. Freeman, Mrs. J. B. Schramm Bros. TOPEKA, KAN. Hollcraft, Mrs. M. E. Lord's Flower Room TORONTO, CANADA Dunlop, John H. TUCSON, ARIZONA Howe Bros. WACO, TEXAS Waco The Florist WASHINGTON, D. C. Blackstone, Z. D. Gude Bros. Co. WELLESLEY, MASS. Talby & Son WILKES-BARRE, PA. Marvin, Ira G. WINNIPEG, Man., Can. Rosery, The WINONA, MINN. Fuhlbruegge, John WORCESTER, MASS. Lange, H. F. A. YOUNGSTOWN, O. Walker, John
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CHICAGO ORDERS

SENT TO
2132-2134 MICHIGAN AVENUE

REUTER'S

For Rhode Island and Connecticut

STORES:
New London, Conn.
and Norwich, Conn.

Members Florists' Telegraph Delivery Ass'n.

FRIEDMAN FLOWERS CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

C. H. FREY, Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.
Will fill orders for the West on short notice
Trade discounts. First-class stock.

CHICAGO A. LANGE, 25 E. Madison Street

ST. PAUL, MINN. L. L. MAY & CO.

Order your flowers for delivery in this section from the leading Florists of the Northwest.
ST. PAUL, MINN.
B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

ARE CAREFULLY EXECUTED

L. RUCKER, Florist GALVESTON, TEXAS

1909 Avenue M's, P. O. Box 20, Phone 4072
STEAMER ORDERS, BEST ATTENTION

The Rosery ..FLORISTS..

289 DONALD ST.
Winnipeg, Manitoba, Canada
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

David Clarke's Sons

2139-2141 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.

Wholesale Florists
MILWAUKEE, WIS.
Will Take Proper Care of Your Orders in Wisconsin

Send flower orders for delivery in
BOSTON AND ALL
NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

We Handle Everything in Season
H. A. FISHER CO.
Wholesale and Retail Florists
Kalamazoo, Mich.

SPECIMEN GOLDEN PRIVET

We offer the following exceptionally fine specimens:

Quantity to offer	Height	Diameter	Per doz.
100	6-7 feet	4-5 feet	\$400.00
250	5-6 feet	3-4 feet	290.00
100	4-5 feet	3-3½ feet	200.00
300	3-4 feet	1½-2 feet	84.00

These are good plants in every way, and well rooted, very suitable for first-class landscape work.

S. BIDE & SONS, Ltd.

Farnham, Surrey, England

Mention The Review when you write.

**FOR
SEEDS**
of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

Seed Trade News.**AMERICAN SEED TRADE ASSOCIATION.**

President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THE Market Seed Co., Los Angeles, Cal., has been incorporated, with \$10,000 capital. The directors are J. S. Cannon, J. J. Gallagher, E. E. Sidebottom, R. W. Allen and G. H. Brooks.

THE clerk of the ways and means committee of Congress, which is hearing tariff matters, when asked January 25, said that nothing had come to his attention relating to the paragraph on seeds, neither briefs, letters nor telegrams.

THE agricultural appropriation bill now pending in Congress provides \$26,000 to carry on the work of "testing commercial seeds, including grasses, clover or alfalfa, in the open market to determine if there are adulterations."

ONE of the unfavorable features of successive short crop years is the tendency to distribute stocks without pedigree. Sometimes these stocks of unknown antecedents turn out all right, but the opposite usually is the case and no seedsman would sell them, much less plant them, except under the press of necessity.

THE Holland bulb salesmen who have been some time on their rounds of the trade in the United States report that there is again a pronounced increase in the interest in Darwin tulips. Business on hyacinths and on the popular bedding tulips is being booked without difficulty, because of the way the trade cleaned up in 1912.

THE Gurney Seed & Nursery Co., Yankton, S. D., has bought the peony, gladiolus and iris collection of the late H. C. Warner, of Mitchell, probably the oldest horticulturist in the state of South Dakota in point of years of residence. The collection consisted of 362 named varieties of gladioli, 347 named varieties of peonies, and 136 named varieties of irises. These will be moved to Yankton in the spring.

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.00 per oz.; \$1.75 per ¼ oz.; \$1.00 per ⅜ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England

Mention The Review when you write.

Japan Grown Callas

JUST RECEIVED. WRITE FOR PRICES
Yokohama Nursery Co.

IMPORTERS

New York, N. Y. London, England
Yokohama, Japan.

O. & Th. De Raeve

Chaussee d'Anvers 313-462
Mont St. Amand, Ghent, Belgium

Growers and Exporters of
Azalea Indica and Mollis, Rhododendrons, Bay Trees, Araucaria, Kentia, Begonia, etc.
Special prices upon request.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE
140 N. 13th Street, PHILADELPHIA, PA.

If our name is not on your mailing list for
Garden, Farm and Flower

SEEDS

please enter it at once, and write for current prices—also special contract offers.

KELWAY & SON, Langport, Eng.

Mention The Review when you write.

GEORGE A. WEAVER Co., Newport, R. I., recently burned out, made a settlement with the insurance companies for \$70,427.50.

MODERATE priced mixtures of gladiolus bulbs are scarce; most growers are not able to furnish them, and holders are asking advances over customary prices.

ONE of the annual events is a conference of the officials of the D. Landreth Seed Co. and its representatives from various parts of the country. Following the business sessions a few days ago, a banquet was given at the Hotel Closson, Bristol, Pa.

Danish Seeds:
Cape Cod, Massachusetts, U.S.A.
Cable Address: Freudenlund, Denmark
Code 5th Ed. G. B. C.

Mention The Review when you write.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

August Rölker & Sons

import for the wholesale trade: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.

P. O. Box 752, or 31 Barclay Street, NEW YORK

Mention The Review when you write.

JANUARY has made a new record for most of the mail order seed houses. While there was some delay in the delivery of important items needed to fill orders, the weather has been so unusually mild over the greater part of the United States

IF YOU ARE NOT

GETTING YOUR SEEDS

FROM KELWAY & SON

LANGPORT, ENGLAND

**WE ARE BOTH
LOSING MONEY!**

Kelway's New Yellow Mangold "BEST OF ALL"

A wonderful improvement on all existing stocks of Yellow Mangolds, being the heaviest cropper and easiest pulled, besides being of the very finest possible quality. Shape between intermediate and tankard; beautiful pale yellow skin with fine top. Selected by Kelway & Son, the introducers and growers, for very many years before being now offered. The largest and best of all Yellow Mangolds. Always the most admired in our trials. Distinct from all advertised kinds (electro gratis, see illustration).

In sealed raiser's cardboard boxes, 1 lb. and 2 lb.

←
**TRY
THESE**
→



Photo 1912 Copyright K. & S.
Kelway's (New) Yellow Mangold, "Best of All."

Swede Turnip (Rutabaga)

KELWAY'S PERFECT MODEL

(Title Registered) (New)

A fresh selection of Heavy Cropping Purple-top Swede with small top, already preferred by some of our customers to the celebrated Langport Mammoth. The absolute acme of perfection, but a very shy seeder. Although a long keeping Swede, it is remarkable for being the first in coming to maturity (electro gratis, see illustration). This Swede is as perfect in shape as a Purple Top Mammoth Turnip.

In sealed printed 1 lb. and 2 lb. cardboard packets.

Please send for prices of above and then a trial order.

We have equally good strains in all the leading varieties of

GARDEN, FARM AND FLOWER SEEDS

If you have not received our new Trade Catalogue for 1913, please send a card.

KELWAY & SON LANGPORT ENGLAND

EST 1851



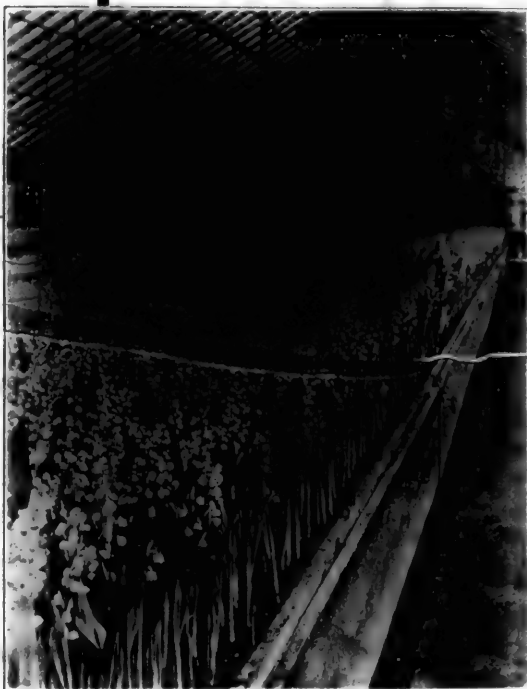
Photo, 1912 Copyright K. & S.
Kelway's Perfect Model Swede.

The florist who forces my valley knows what good valley is. Every retailer who buys from me is a permanent customer. Why not you, too? Continued sales without travelers mean continued high quality.



VALLEY-3,000

This will give an idea of how I grow my valley. I force over 2,000,000 annually, making Chicago the great valley center. Every florist who forces valley should be my permanent customer and save money. The leading Chicago retailers use nothing but Bruns' Chicago Market. Ask your Chicago wholesaler for this celebrated brand.



The Largest and
The Cream of the

INDICATIONS are that business under your valley pips for EAST known as "Uncle Richard," is coming to be had. He knows where the how to get it and knows how to ship it. If you have not an "Uncle Richard" on the BEST. Good stock is scarce. Don't wait Hamburg valley and at a high price. He will all kinds of extras, such as packing, cases, a chance on what they ship, pay storage and in good shape and at the proper temperature valley pips from me.

Bruns' Celebrated

THE FINEST

\$18.00 per 1000

FLORISTS' MONEY MAKER,

H. N. BRUNS, 3040



Chicago, Ill.

LOS ANGELES NOTES.

[Continued from page 66.]

Here we also saw a magnificent lot of valley, fine in every way, and inquiries led to the fact that Bruns had something to do with the pips. So we were not surprised at the quality of the cut flowers. Bruns has

From the Florist's Review, Jan. 9, 1913

,000-VALLEY

Stock in America
German Valley Crop

unusually good during 1913. Or-
w. My representative in Europe,
ly on the lookout for the best pips
stock is grown each year, knows
CHICAGO MARKET BRAND is the result.
ide, you should buy from Bruns and get the
foreign drummer. He will offer you cheap
e you a price, but your invoice will call for
ou have to invest considerable money, take
as to whether your pips will come through
You save all this uncertainty if you buy your

The importing of valley pips
and holding them in cold stor-
age is a large part of my busi-
ness. I carry the largest stock
in this country and it is all
tried in my greenhouses be-
fore shipping. This, with my
excellent facilities for prompt
delivery, insures my custom-
ers valley satisfaction.

ago Market Brand

LEY IN AMERICA

500 \$5.00 per 250
1000; \$8.50 per 500; \$4.50 per 250

Madison Street, Chicago



that the public has thought more generally than usual of gardening and orders have come in abundantly.

THE Griswold Seed Co., Lincoln, Neb., is branching out, having just bought the Russell Nursery in that city and built a greenhouse.

In the list of the membership of the Association of National Advertising Managers there is only one seed house: Peter Henderson & Co., F. H. Cole, advertising manager.

THE agricultural appropriation bill, as now before Congress, provides \$257,000 for the free seed distribution of 1914, with an additional special fund of \$39,000 for drought-resistant seeds.

J. W. JUNG, of the J. W. Jung Seed Co., Randolph, Wis., says he believes they have the distinction of having the only seed catalogue in America that is printed on the seed farm where the greater part of the seeds offered therein are grown.

SPEAKING of business, M. J. Yopp, head of the seed company at Paducah, Ky., that bears his name, says—that "business in 1912 was fifty per cent better than the preceding year, and we hope to do equally as well for 1913. We are so located here that we have little to offer to the outside seed trade, as nothing of importance is grown around Paducah in the way of seeds, except cow peas. We usually have a few cars of these to offer, but this year they are extremely scarce in this section; not more than enough for local demands."

NATAL GRASS.

H. D. McMichael, manager of Crenshaw Bros. Seed Co., Tampa, Fla., comments on the increasing call for Natal grass in Florida and other southeastern states, and on the difficulty of procuring the seed. Many seedsmen do not know Natal grass. The botanical name is *Tricholena rosea*. It has had considerable publicity in southern papers and the U. S. Department of Agriculture has referred to it in several of its bulletins. In one just issued, entitled "Forage Crops for the Cotton Region," it speaks of Natal grass as follows:

"Natal grass, from South Africa, is much like crab-grass in habit of growth, but where the soil is very sandy it makes a heavier yield of better hay. It has become thoroughly established in parts of Florida and is gradually spreading over the sandy coast lands to the westward. The roots are killed by heavy frosts, but from central Florida southward it becomes perennial and is used occasionally for permanent meadows. Farther north it is an annual, making a volunteer growth in fields from which early crops have been gathered and often producing a heavy growth in cornfields after cultivation ceases."

STRAIN TESTS OF CABBAGE.

The Pennsylvania State College Agricultural Experiment Station, of State College, Pa., has just issued a bulletin, No. 119, entitled "Strain Tests of Cabbage," which will be of much interest to seedsmen. It names names. Through three years a study has been made at the station, from which it has been demonstrated that "important variations exist within varieties of cabbage. The average variation in yield for the test as a whole is some-

NEW CROP ASTER SEED NOW READY

Our Giant Branching and Giant Comet Asters are the best obtainable, and we have a large supply to offer to **strictly wholesale buyers only**. Inquiries solicited.

JOHN BODGER & SONS CO. SEED GROWERS LOS ANGELES, CAL.

Mention The Review when you write.

**YOU will be satisfied with the products of
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Mention The Review when you write

Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

J. OLIVER JOHNSON 1874-76 Milwaukee Ave.
CHICAGO, ILL.

Mention The Review when you write.

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Slater Bay, Wis.

Beans, Peas. Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

Mention The Review when you write.

BRASLAN SEED GROWERS COMPANY, INC.

Growing **ONION, LETTUCE, CARROT and RADISH** San Jose, California

Routzahn Seed Co.

ARROYO GRANDE, CAL.

**SWEET PEA and NASTURTIUM
SPECIALISTS**

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Mention The Review when you write.

JAPAN CLOVER SEED

Booking orders for January shipment. Prices on application. Contract with us for Genuine Bermuda Onion Seed, delivery next fall, grown by T. M. Reid, Port Orotova, Tenerife.

CHRIS REUTER, New Orleans, La.

Mention The Review when you write.

D. H. GILBERT
MONTICELLO, FLA.

Contract **WATERMELON** Grower.

For prompt order crop 1913 will book at much lower price than previous years. Ask for booklet, illustrated description all leading sorts. Surplus list 1912.

Mention The Review when you write.

Wholesalers, Notice!

We still have a surplus of our **High Quality Sweet Pea Seed** at Farm Prices. The best of Winter-flowering Spencer, Unwin and Grandiflora varieties. Write direct to

S. Bryson Ayres Co.,
Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

Mention The Review when you write.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

PEAS and BEANS

GROWERS

IMPORTERS and
EXPORTERS

Alfred J. Brown Seed Co.

GRAND RAPIDS, MICH.

Mention The Review when you write.

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin. Sweet, Flint and Dent Seed Corn

Get it from: J. C. Coy

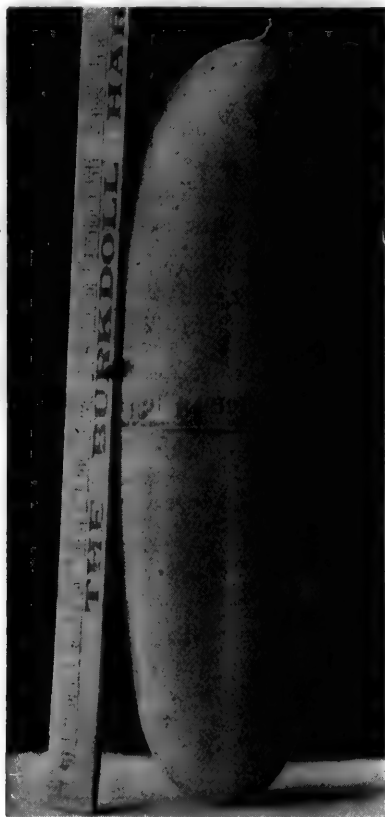
Oklahoma Seed Growers' Co.

1912 SURPLUS LIST

Watermelon and Muskmelon Seed

ENID, OKLAHOMA

Mention The Review when you write.



Fordhook Famous Cucumber
grown under irrigation by

WESTERN SEED & IRRIGATION CO.

Seed Growers and Dealers. Specialties:
Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.

FREMONT, :: :: :: NEBRASKA
Mention The Review when you write.

SURPLUS PEAS

1912 CROP

2000 lb. A. W. 2000 lbs. Stratagem
1000 lbs. Alaska 1000 lbs. Gradus

Special prices to move them quick.
Samples on request.

SEATTLE SEED CO., Seattle, Wash.

Mention The Review when you write.

WATERMELON SEED

1913 Contracts for the Trade

Grown under rigid inspection, isolated
and carefully selected

HUGH M. TAYLOR, Trade Grower,
LLOYD, FLORIDA

Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, etc.
Correspondence Solicited.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Ads.

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

Mention The Review when you write.

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

GROWERS FOR THE TRADE

ONION SETS

Write for Prices

Mention The Review when you write.

"RATEKIN'S SEED CORN"

OLDEST ESTABLISHED AND LARGEST WHOLESALE AND CONTRACT SEED CORN GROWERS IN THE UNITED STATES. Have made this a specialty for over thirty years. We grow all the leading, standard, best varieties of Field, Dent, Flint, and Sweet-sugar corn for the wholesale trade. Write or wire us for prices and quotations for immediate or future shipments, also for contract growing prices, for 1914 delivery, stating probable quantities of different varieties, etc., etc.

RATEKIN'S SEED HOUSE, Shenandoah, Iowa.

Mention The Review when you write.

ONION SEED=ONION SETS We are extensive growers and dealers. Write for prices on the 1912 crop. We are also submitting contract figures for the 1913 crop of Onion Seed.

SCHILDER BROS.,

Chillicothe, Ohio

Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::

Correspondence Solicited.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, --:-- CAL.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Lompoc Grain & Seed Co., Inc.

Growers for the Wholesale Trade only of

ALL KINDS OF SEED BEANS

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ALL VARIETIES

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Headquarters for high-grade stock. Beet,
Carrot, Parsnip, Radish, Lettuce, Onion,
Cucumber, Peas and Beans in variety. We
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Coyote, Santa Clara Co., Calif.

Office: 21 Pine Street,

SAN FRANCISCO

what more than seven tons per acre. The differences shown are not the result of environment, but are due to inherent properties of the seed. An interesting as well as a significant fact shown is that no one seedsman's strain excelled in every variety. A few had some varieties the strains of which were especially good and other varieties the strains of which were equally inferior. Other seedsman had varieties all of which were quite uniformly good, while the varieties of a few seedsman were generally inferior. This irregularity of results has doubtless come about through lack of proper vigilance on the part of the seedsman and seed growers."

The bulletin contains seven tables, covering as many different varieties, of which the following is an example. It gives the "general average of the test of Jersey Wakefield cabbage for the years 1909, 1910 and 1911":

SOURCE	Average weight of yield per head		Average yield per acre	
	cutting	tons	cutting	tons
Alexander Seed Co....	1.86	2.88	8.95	
W. C. Beckert.....	1.52	1.43	7.96	
J. Boigiano & Son....	1.60	1.86	9.04	
H. W. Buckbee.....	1.46	1.59	8.87	
W. Atlee Burpee.....	1.62	1.93	8.88	
H. A. Dreer.....	1.45	1.57	7.45	
D. M. Ferry & Co....	1.38	2.60	8.89	
The Germain Seed Co..	1.57	2.73	9.23	
Peter Henderson & Co.	1.41	2.53	9.19	
Holmes Seed Co.....	1.44	1.19	8.69	
Kansas Seed House....	1.72	1.76	10.15	
Leonard Seed Co.....	1.43	1.93	9.19	
Livingston Seed Co....	1.35	1.99	9.17	
Mo. Valley Seed Co....	1.69	***	***	
Moore & Simon.....	1.34	1.98	9.03	
Northrup, King & Co..	1.54	2.24	10.13	
W. W. Rawson.....	1.64	3.14	10.76	
W. P. Stokes.....	1.09	0.22	6.93	
J. M. Thorburn.....	1.67	3.84	10.52	
Weeber & Don.....	1.47	2.47	9.94	
T. W. Wood & Son....	1.47	1.79	9.41	
Jas. Vick's Sons.....	1.56	2.48	10.06	
H. F. Michell.....	1.49	2.09	9.37	
Robinson Seed House..	1.52	2.24	9.26	
Texas Seed & Floral Co.	1.52	1.86	9.24	
W. F. Allen.....	1.50	1.45	10.32	
Missouri Seed Co....	1.41	1.03	8.35	
M. Garrahan.....	1.53	1.12	9.76	
Wm. Ewing.....	1.32	1.38	9.06	
Chas. H. Lilly.....	1.09	2.07	8.09	
A. G. Tillinghast.....	0.95	3.93	7.20	

*2 year average.

**1 year test.

***Too few plants to estimate yield.

The bulletin comments on the above as follows: "A study of the table will show interesting variation with respect to each of the characters under consideration. It will be seen that the average weight of head varied from 0.95 to 1.72 pounds. In most instances, heads weighing less than one and one-fourth pounds are not desirable unless they mature very early. It is probable that the yield per acre at the first cutting may be considered as one of the most important factors. As a general practice the most profitable part of the crop is that which matures early. This feature is also desirable in that it permits of the ground being utilized for other purposes. A reference to the above table will show that the yield per acre at the first cutting for the thirty-one strains varied from 0.22 to 3.84 tons. Likewise, the corrected yield per acre varied from 6.93 to 10.76 tons per acre. Thus there was a difference of 3.83 tons per acre in favor of the better strain."

TARIFF ON GLADIOLUS BULBS.

During the tariff hearings at Washington last week Arthur Cowee, of Berlin, N. Y., representing the American Gladiolus Society, asked the House committee on ways and means to reclassify the bulb schedule so that gladiolus bulbs measuring five-eighths of an inch

CANNAS

Selected, Large, Plump, Long Island Grown

Long Island Grown Cannas are conceded by **Bulbmen** to be of superior quality; the eyes are more numerous and full of life, and the roots are plump, clean and extremely healthy.

WYOMING. Giant flowering, bronze-purplish foliage. This is one of the most majestic Cannas. Blossoms, orange colored, true Orchid shaped, with large rounded petals that flap and flutter in the breeze like glistening flags; similar to King Humbert, only is inclined to grow a little taller; some of our customers prefer this Canna to King Humbert.			
.....	Doz.	100	1000
.....	.....	\$0.75	\$4.00 \$35.00
ALEMANNIA. Ground color yellow, heavily blotched and overlaid with blood orange. 5 feet.....			
.....	.50	3.00	25.00
BURBANK. Very rooty and vigorous; color lemon yellow, thickly spotted in the throat with bright scarlet. 6 feet.....			
.....	.50	3.00	25.00
BLACK PRINCE (Green-leaved). A tall-growing sort, with fine showy flowers of crimson scarlet, overlaid maroon. 5 feet.....			
.....	.60	4.00	35.00
BRANDYWINE. Large trusses; flowers cherry red, boldly dappled with crimson. Dark foliage heavily ribbed and margined chocolate. 4 feet.....			
.....	.50	3.00	25.00
CHAUTAQUA. Intense scarlet blossoms of great size, and dark colored foliage. 3 1/2 feet.....			
.....	.50	3.00	25.00
COMPTE DE BOUCHARD. Golden-yellow flowers spotted red. 4 1/2 feet.....			
.....	.50	3.00	25.00
DOCTOR NANSSEN (Green-leaved). Fine heads of pure yellow flowers. 3 feet.....			
.....	.60	4.00	35.00
EGANDALE. Currant red; very free. Healthy bronze foliage. 3 to 4 feet.....			
.....	.50	3.00	25.00
FLAMINGO. The color is intense and clear crimson; flowers are of large size and borne on immense trusses in great profusion. 3 feet.....			
.....	.50	3.00	25.00
GLADIATOR (Green-leaved). A very showy bedding Canna of medium height, with large flowers of brassy yellow thinly speckled in dull red. The long center petals and lower petal are solid dark red, making a most striking contrast to the predominating yellow. 3 feet.....			
.....	.60	4.00	35.00
ITALIA. Great crinkly petals of clear yellow, irregularly overlaid with varied shades of orange scarlet. 5 feet.....			
.....	.50	3.00	25.00
INDIANA (Green-leaved). One of the gorgeous orchid-flowered class. Soft orange, lightened by flecks of gold, pencilled and slightly margined with deep rose. 6 feet.....			
.....	.60	4.00	35.00
KING HUMBERT. In this grand new Italian Canna we have a combination of the highest type of flower with the finest bronze foliage. Its flowers, which, under ordinary cultivation, will measure 6 inches in diameter, and which are produced in heavy trusses of gigantic size, are of brilliant orange-scarlet, with bright red markings, while the foliage is broad and massive and of a rich coppery bronze with brownish-green markings. Bold and effective. Makes a gorgeous effect when planted in mass. 5 feet.....			
.....	.75	5.00	40.00
LOUISIANA. Soft, glowing scarlet, with orange throat markings. Darker than Pennsylvania. 6 feet.....			
.....	.60	4.00	35.00
MME. CROZY. 3 1/2 feet. Vermillion with gold border. The sort which popularized the Canna.....			
.....	.50	3.00	25.00
NEIL CAMPBELL. Tall grower, dark foliage, very free bloomer, orange-colored flowers.....			
.....	.50	3.00	25.00
PRESIDENT MEYER. Handsome bronze and sepia foliage; flowers large, in wide trusses, cherry-carmine. 6 feet.....			
.....	.60	4.00	35.00
PENNSYLVANIA. Lustrous, wavy petals of great size, in which the richest shades of orange and scarlet are exquisitely blended. 6 feet.....			
.....	.60	4.00	35.00
R. WALLACE. A new Canna, the largest and finest pure yellow grown. Enormous and color fine. 4 feet.....			
.....	.50	3.00	25.00
SOUV. DE MME. NARDY. Green foliage, large round flowers with yellow coloring entirely spotted with large brick-red spots. 4 feet.....			
.....	.60	4.00	35.00
WM. BOFINGER. Brightest and richest scarlet. 5 feet.....			
.....	.60	4.00	35.00
FLORENCE VAUGHAN. Large yellow flowers, handsomely spotted, leaves green.....			
.....	.50	3.00	25.00

Stump & Walter Co

50 Barclay
Street
New York

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Katalog for the asking.

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PRINCE HAY, N. Y.

Wholesale Grower. Exporter and Importer
of all plants, roots and bulbs in season.

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when writing advertisers.

Boddington's Quality Cannas

Are true to name, have two to three good eyes, are well cured, sound and dormant, and give absolute satisfaction. Our sales last year were nearly 700,000, and not an overgrown kick. The Canna crop this year, however, is very short, and we advise placing orders early to secure stock. Delivery can be made at purchaser's option. Remember, you may deduct 5% if cash accompanies the order.

RED-FLOWERING, GREEN FOLIAGE CANNAS

	Per 100	Per 1,000
Louisiana, 7 ft.....	\$2.00	\$17.50
A. Bouvier, 5 ft.....	1.75	15.00
Alice Roosevelt, 4 ft.....	3.75	35.00
Beaute Poitevine, 3½ ft.....	3.50	30.00
Black Prince, 3 to 4 ft.....	2.75	25.00
Charles Henderson, 4 ft.....	2.00	17.50
Crimson Bedder, 3 ft.....	2.75	25.00
Duke of Marlborough, 4½ ft.....	2.00	17.50
J. D. Eisele, 5 ft.....	3.75	35.00
Explorateur Crampel, 5½ ft.....	2.75	25.00
President Cleveland, 3 ft.....	2.25	20.00
President McKinley, 2½ to 3 ft.....	2.00	17.50
President Meyer, 4 ft.....	2.75	25.00
Pillar of Fire, 6 or 7 ft.....	2.00	17.50
Tarrytown, 3½ ft.....	2.75	25.00

PINK-FLOWERING CANNAS

	Per 100	Per 1,000
L. Patry, 4½ ft.....	\$2.00	\$17.50
Louise, 5 ft.....	3.75	35.00
Mlle. Berat, 4½ ft.....	1.75	15.00
Venus, 3½ ft.....	5.50	50.00

WHITE AND CREAM SHADES

	Per 100	Per 1,000
Alsace, 3½ ft.....	\$1.75	\$15.00

ORCHID-FLOWERING CANNAS

	Per 100	Per 1,000
Alemannia, 4 to 5 ft.....	\$2.25	\$20.00
Austria, 5 ft.....	1.75	15.00
Indiana, 3 to 4 ft.....	2.00	17.50
Italia, 4½ ft.....	1.75	15.00

ORANGE SHADES

	Per 100	Per 1,000
Wyoming, 7 ft.....	\$2.00	\$17.50
Pennsylvania, 5 ft.....	1.75	15.00
Mrs. Kate Gray, 6 ft.....	1.75	15.00

RED, GOLD-EDGED, SPOTTED AND YELLOW CANNAS

	Per 100	Per 1,000
Duke of York, 4 to 5 ft.....	\$5.50	\$50.00
Evolution.....	2.75	25.00
Gladiator, 4 ft.....	2.75	25.00
Gladioflora, 3½ ft.....	4.25	40.00
Golden King, 5 ft.....	2.75	25.00
Jean Tissot, 5 ft.....	2.25	20.00
Niagara, 3 ft.....	2.75	25.00
Mad. Crozy, 5½ ft.....	2.25	20.00
Queen Charlotte, 3½ ft.....	3.75	35.00
Premier, 2½ ft.....	2.75	25.00
Souv. de A. Crozy, 4 ft.....	2.75	25.00

YELLOW SHADES

	Per 100	Per 1,000
Florence Vaughan, 5 ft.....	\$2.00	\$17.50
Richard Wallace, 4½ ft.....	2.25	20.00

BRONZE-LEAVED, RED-FLOWERING CANNAS

	Per 100	Per 1,000
Brandywine, 4 to 5 ft.....	\$2.75	\$25.00
David Harum, 3½ ft.....	2.25	20.00
Egandale, 4 ft.....	2.00	17.50
King Humbert, 4 ft.....	5.00	45.00
Leonard Vaughan, 4½ ft.....	4.25	40.00
Musaefolia, 3 to 5 ft.....	2.00	17.50
Robusta, 6 to 8 ft.....	2.00	17.50
Shenandoah, 6 ft.....	2.00	17.50

NEWER CANNAS

DR. BUDINGEN

	Doz.	100	1000
One of the most brilliant scarlets, both the individual flowers and the trusses being of large size; bronze foliage. 4 feet.....	\$0.75	\$5.50	\$50.00

DR. ROBERT FUNCKE

Large flowers in heavy, dense spikes, in color the same shade as Scarlet Sage; very bright. 4½ feet.....	.75	5.50	50.00
--	-----	------	-------

FURST BISMARCK

Rich scarlet crimson; of large size. 4 feet.....	.50	3.75	35.00
--	-----	------	-------

GENERAL MERKEL

Scarlet suffused with orange, base and edge of flower marbled with golden yellow. 4 ft.....	.75	5.50	50.00
---	-----	------	-------

We are the largest handlers of Cannas in the world. Our prices upon Cannas will bear comparison with any house in the Canna business.

Our Cannas are true to name—two and three, sometimes four eyes—are sound, dormant, and are packed 250 in a box; two can be "cleated" together and shipped as one. One box of 250 sold at a thousand

GRAND CHANCELLOR BULOW

	Doz.	100	1000
Rich deep crimson scarlet overlaid with maroon, very large spikes of good sized flowers of good substance thrown well above the foliage, 3 feet.....	\$0.75	\$5.50	\$50.00

WILLIAM SAUNDERS

A gorgeous bronze-leaved variety. The flowers are of a bright crimson scarlet, often measuring 5 inches across, of remarkable substance, and are produced in large trusses nearly a foot across. 3½ feet.....	.75	5.50	50.00
---	-----	------	-------

PAPA NARDY

Very large, rich currant red with a purplish sheen. 4½ feet.....	.50	3.75	35.00
--	-----	------	-------

rate; it is cheaper for you to buy a box of 250 than 200 at 100 rate. Write for special prices for quantities.

If any Cannas are not found here, it may be understood that they are superseded by the foregoing. If selection is left to us, we will substitute or send only the best for all purposes.

All the Above Cannas Sold F. O. B. New York or Chicago.

Chicago and Western Agents for Our Cannas ONLY:

WINTERSON'S SEED STORE, 166 North Wabash Ave., CHICAGO

ARTHUR T. BODDINGTON, SEEDSMAN
342 West 14th Street, New York City

**Read What Our Customers Say
About This Grand Commercial
Variety:**

EVANSTON, ILL., Nov. 7, 1911.
STEVENS GLADIOLI CO.,
Saginaw, Mich.

Gentlemen: I have grown your
Pink Augusta for the last two years,
and it is a good indoor grower.
Sells well with us. Please send me
another thousand bulbs. Also a list
of your other varieties.

Yours truly,
JOHN WEILAND.

NEW FORCING GLADIOLUS PINK AUGUSTA

Best early forcing light pink variety, each bulb produces two or three spikes in succession, fine for sprays or decorating. \$2.50 per 100; \$20.00 per 1000; a few extra selected bulbs, \$2.75 per 100; \$25.00 per 1000. CASH. Also Augusta; Francis King, Madame Monneret, Taft, Klondyke, Florists' Mixture, etc. Send for Trade List, with testimonials.

STEVENS GLADIOLI CO., Saginaw, W. S., Mich.

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in diameter and under should be admitted free of duty, and the bulbs or corms measuring above five-eighths of an inch in diameter should have a duty of twenty-five per cent ad valorem. Mr. Cowee further said:

"Prior to the tariff act of 1909 foreign-grown gladiolus bulbs bore a duty of twenty-five per cent ad valorem, but the revision of 1909 reduced this duty to 50 cents per thousand specific. This revision had hardly gone into effect before American growers were besieged with applications from Holland and German growers for small planting stock. These foreign growers heretofore were glad to secure our regular blooming-size bulbs and were to all appearances content with the growing of hardy bulbs, such as tulips, hyacinths, narcissi, etc., for which their soils are more suitable for growing. You can readily appreciate that, with the cheap labor which these foreign growers employ, it was not a hard task for them to make serious inroads upon our American growers, returning our own standard varieties at prices below the reach of the average grower but at handsome profits to themselves.

"I have several samples of what we call the heart bulblets, or heart corms, which have to be grown from one to three years before they produce blooming bulbs. Some corms, however, will produce blooming bulbs in two years, but rarely in one year. The different-sized bulbs, too, as they are grown from the bulblets, command different prices. For instance, the large bulbs, which you see there, are called by the foreign people 'top size,' and bring a higher price than those which are smaller.

"Why this change in the tariff or by whom requested, I am unable to state; suffice it to say that American growers of gladiolus bulbs were not responsible, for if they had been, provision would have been made for the different sizes of bulbs, and stages of development would have been taken into consideration and your speaker would have escaped a dilemma which confronted him some three years ago when importing some twenty-three barrels of small bulblets, hard and soft, upon which the collector of customs demanded a duty of 50 cents per thousand, which duty was prohibitive, compelling the return of the stock. Later your speaker had the opportunity of presenting this matter for a different ruling than that made by the port collector and a consistent ruling was made so far as the small bulblets, hard and soft, were concerned.

First, we contend that the gladiolus

Gladioli

**TO COME RIGHT
DOWN TO BUSINESS:**

To those who answer at once with order and cash I will sell:

AMERICA

1½-inch and up.....	per 1000, \$20.00
1¼ to 1½-inch.....	" " 15.00
1-inch to 1¼-inch.....	" " 12.00
¾-inch to 1-inch.....	" " 10.00
½-inch to ¾-inch.....	" " 7.00
Bulblets.....	per quart, 1.00
".....	per bushel, 25.00

MRS. FRANCIS KING

No. 1—1¼-inches up.....	per 1000, \$12.00
1-inch to 1¼-inch.....	" " 10.00
¾-inch to 1-inch.....	" " 8.00
Bulblets.....	per bushel, 10.00

Mrs. Beecher.....	per 100, \$4.00
Cracker Jack.....	" " 4.00
Wm. Falconer.....	" " 5.00
Lafayette.....	" " 2.00

These are fine
bulbs, clean
and true.

These are my own growing from cormels, not flat old bulbs. All will bloom this season.

GEO. S. WOODRUFF, INDEPENDENCE, IOWA

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GLADIOLI

AMERICA, in good supply. All sizes.

Send for 1913 Trade-list

✱ of 50 varieties ✱

E. E. STEWART, Rives Junction, Mich.

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LILY OF THE VALLEY GIANT FORCING

Fresh Stock—Now ready for use

Case of 250, \$4.25; case of 500, \$8.00; case of 1000, \$15.00; original case of 2500, \$35.75

Tuberous-rooted Begonias—Colors: Rose, Scarlet, Crimson, White, Yellow, Orange.

Single, \$2.50 per 100; Double, \$1.50 per 100. Single Mixed, \$2.25 per 100; Double Mixed, \$4.00 per 100. Giant Filled, Single, \$7.00 per 100; Double, \$10.00 per 100.

Lilium Auratum.....	8 to 9, \$ 5.50 per 100; \$ 47.50 per 1000
" Album.....	9 to 11, 8.50 per 100; 80.00 per 1000
" Album.....	8 to 9, 8.00 per 100; 75.00 per 1000
" Roseum.....	9 to 11, 12.00 per 100; 110.00 per 1000
" Roseum.....	8 to 9, 5.00 per 100; 45.00 per 1000
" Melpomene.....	9 to 11, 8.00 per 100; 75.00 per 1000
" Melpomene.....	8 to 9, 5.00 per 100; 45.00 per 1000
" Melpomene.....	9 to 11, 8.00 per 100; 75.00 per 1000

Sphagnum Moss, burlap baled, at \$1.50 per bale.

CURRIE BROS. CO., 108 Wisconsin St.—312 Broadway, Milwaukee, Wis.

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Gladioli, America

Forcing sizes and planting stock. Mrs. Francis King and Augusta, in No. 1 and No. 2 sizes. Write your needs and let us quote you.

A. H. AUSTIN CO., Wayland, Ohio

Childs' Gladioli

are noted the world over for
SUPERIOR MERIT

JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

"Get them at Dreer's"

Tuberous Rooted Begonias, Gloxinias, Fancy Leaved Caladiums.

OUR USUAL SUPERIOR STRAIN. You can buy Cheaper but not Better Stock.

BEGONIAS, Single in Separate Colors. Scarlet, crimson, rose, white, yellow and orange, 40c per dozen; \$2.50 per 100; \$22.50 per 1000.

BEGONIAS, Single in Choicest Mixture. 35c per dozen; \$2.25 per 100; \$20.00 per 1000.

BEGONIAS, Double in Separate Colors. Scarlet, rose, white and yellow, 60c per dozen; \$4.50 per 100; \$40.00 per 1000.

BEGONIAS, Double in Choicest Mixture. 50c per dozen; \$4.00 per 100; \$35.00 per 1000.

BEGONIAS, Frilled in Separate Colors. Scarlet, white, pink and yellow. These are with wavy and frilled petals, like some of the newer Petunias. 85c per dozen; \$6.00 per 100.

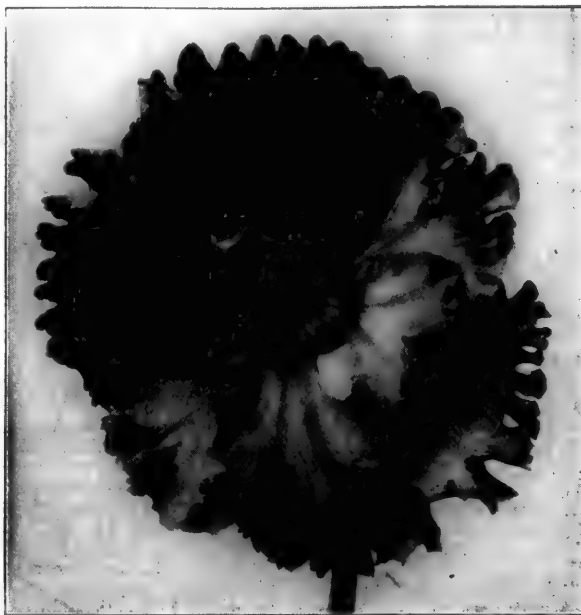
BEGONIAS, Dwarf Hybrid Lafayette. Brilliant crimson-scarlet, \$1.50 per dozen; \$10.00 per 100.

BEGONIAS, Dwarf Hybrid Duke Zeppelin. Pure rich scarlet, \$1.00 per dozen; \$7.00 per 100.

CALADIUMS, Fancy Leaved. The finest collection ever offered, and the most extensive stock in America. Choice Standard Varieties, \$1.75 per dozen; \$12.00 per 100; \$100.00 per 1000. Choice Rare and New Varieties, \$2.25 per dozen; \$15.00 per 100; \$140.00 per 1000. Recent Introductions, \$3.50 per dozen; \$25.00 per 100. Choicest Mixture, \$1.50 per dozen; \$10.00 per 100; \$95.00 per 1000.

GLOXINIAS, Dreer's Superb in Choicest Mixture or in Separate Colors. As blue, red, white, red with white edge, and blue with white edge, 60c per dozen; \$3.50 per 100; \$30.00 per 1000.

GLOXINIAS, New Emperor (Hybrida Imperialis) in choicest mixed varieties, 85c per dozen; \$6.00 per 100.



Frilled Tuberous Begonia.

HENRY A. DREER, Inc. 714 CHESTNUT ST., Philadelphia, Pa.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.

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industry has become sufficiently important, so that our product, instead of being classified as 'other bulbs,' they should take their place with the tulip, narcissus, begonia and lily bulbs and be classified as 'gladiolus bulbs.' Second, that all gladiolus bulbs or bulbets, hard or soft, measuring five-eighths of an inch in diameter and under, should be admitted duty free. Third, that all gladiolus bulbs or corms measuring above five-eighths of an inch in diameter should be subject to a duty of twenty-five per cent ad valorem."

The following dialogue then ensued:

Mr. Harrison. You advocate transferring them from the basket clause in bulbs into that part of paragraph 263 which classifies the lily of the valley, tulips and gloxinia bulbs?

Mr. Cowee. Yes, sir.

Mr. Harrison. The result would be to raise the ad valorem equivalent 5.23 to 15.26, or practically tripling the duty.

Mr. Cowee. The duty as it is now is 50 cents per thousand. The gladiolus bulbs are classified as "all other bulbs that are grown for their flowers, 50 cents per thousand." What we hold is that they should be classified as "gladiolus bulbs," and carry a duty of twenty-five per cent ad valorem as heretofore.

Mr. Harrison. But at the present time the ad valorem equivalent, the duties they do pay, is only 5.23 per cent, because they only import the big ones?

Mr. Cowee. That depends altogether

PRIZE STRAIN BEGONIAS AND GLOXINIAS

THE BEST STOCKS OBTAINABLE. LARGE BULBS.

BEGONIAS, TUBEROUS ROOTED

	Per doz.	Per 100	Per 1000
Single, white, yellow, scarlet, rose and crimson.....	\$0.40	\$2.50	\$22.50
Single Mixed.....	.30	2.25	20.00
Double, white, yellow, scarlet, rose and crimson.....	.60	4.00	37.50
Double Mixed.....	.50	3.75	35.00

GLOXINIAS, GIANT FLOWERING

Blue, white, spotted, crimson, violet with white border, red with white border..	.60	3.25	30.00
Giant Mixed.....	.50	3.00	27.50

Headquarters for Winter FORCING RHUBARB and ASPARAGUS ROOTS.
New Flower Seeds Ready.

Write for our new Wholesale List for florists.

JOHNSON SEED COMPANY, 217 Market Street, PHILADELPHIA, PA.

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FORCING SPIRAEA CLUMPS, GLADIOLUS, Etc.

Spiraea Gladstone.....	\$5.00 per 100	Spiraea Superba.....	\$4.00 per 100
Spiraea Floribunda....	4.00 per 100	Spiraea Queen Alexandra..	7.00 per 100

Gladiolus Forcing Stock

America, first size	\$3.00 per 100; \$25.00 per 1000
America, medium size.....	2.50 per 100; 20.00 per 1000
Mrs. Francis King.....	2.00 per 100; 18.00 per 1000

THE STORRS & HARRISON CO., Painesville, O.

ALWAYS MENTION

THE

FLORISTS' REVIEW

WHEN WRITING

ADVERTISERS

upon the prices of the bulbs. You take a bulb which you can purchase on the other side, say at \$2 a thousand; the net price here would be \$2.50 per thousand.

Mr. Harrison. We have all those figures worked out by the Treasury Department, and they give us an average. The average ad valorem equivalent to that rate, if your products are to be left in this basket clause, would be to only give them a five per cent duty.

Mr. Cowee. What we ask for is twenty-five per cent on blooming size bulbs, and to allow all bulbs below the blooming size to come in duty free the same as seed. One of the principal points I wish to impress upon your minds is that the extensive growing of gladioli was and is today a truly American industry. The rate of wages paid by us is from \$9 to \$15 per week for ten hours per day, while foreign growers are able to secure equally skilled labor for from \$4.50 to \$7.50 per week for twelve hours per day. Now, in order to conserve American labor and encourage the further development of this industry by Americans, the majority of the growers of the United States, whose signatures I have, believe we are entitled to and petition for a protective duty of twenty-five per cent ad valorem upon regular merchantable size bulbs.

Mr. Cowee filed the following petition, signed, he said, by owners of ninety per cent of the gladiolus acreage in America:

Honorable Sirs: We, the undersigned growers of gladiolus bulbs in the United States, realizing the roads made in our business by foreign growers, on account of the change in custom duty from twenty-five per cent ad valorem to 60 cents per thousand bulbs specific duty, and realizing that many of our standard varieties originating with us are taken abroad, grown by cheap labor and returned to the United States at unprofitable prices for American growers, would respectfully petition Congress to revise the tariff upon gladiolus bulbs so that blooming bulbs of any variety or mixture above five-eighths inch in diameter shall demand a custom duty of twenty-five per cent ad valorem and that bulblets, hard or soft, five-eighths inch in diameter and less shall be admitted duty free.

CATALOGUES RECEIVED.

H. J. Weber & Sons Nursery Co., Nursery, Mo., general nursery stock; Texas Seed & Floral Co., Dallas, Tex., seeds, bulbs, plants and supplies; Fottler, Fiske, Rawson Co., Boston, Mass., seed and plant list for market gardeners and florists; Oriental Seed Co., San Francisco, Cal., Japanese seeds, plants and lily bulbs, M. J. Yopp Seed Co., Paducah, Ky., garden and field seeds; Storrs & Harrison Co., Painesville, O., general nursery stock; Colorado Seed & Nursery Co., Denver, Colo., general catalogue; G. H. Hunkel Co., Milwaukee, Wis., seeds, bulbs and roots; J. W. Jung Seed Co., Randolph, Wis., general and wholesale lists; Rudy-Patrick Seed Co., Kansas City, Mo., general list of farm and garden seeds; Charles H. Totty, Madison, N. J., chrysanthemums, carnations and roses.

Chambersburg, Pa.—Charles a Byer, of Byer Bros., departed recently, in company with his wife and two daughters, for a month's trip to Florida.

Wheeling, W. Va.—Frank C. Seibert has completed one new greenhouse and contemplates building two more in the coming spring. His trade this winter, especially at Christmas, has been the best in his experience, with a heavy demand for potted stock.



JUNG'S SELECT ASTER SEED

You will be satisfied with **Jung's Aster Seed**. The growing and selecting of our Aster Seed is under the care of an expert, and our stocks are highly developed.

CREGO as grown and improved at Fairfield Farm.

Send today for 1913 contract prices, also surplus list.

J. W. JUNG SEED CO., Aster Specialists, Randolph, Wis.

Mention The Review when you write.

VICK QUALITY VICK

ASTER SEED

Aster Book now ready.
Indispensable
for commercial growers.
Send for copy today.

James Vick's Sons

ROCHESTER, N. Y.

Mention The Review when you write.

BEGONIAS

Single separate colors and choice mixture,
40c per dozen; \$2.50 per 100.

Double separate colors and choice mixture,
60c per dozen; \$4.00 per 100.

GLOXINIAS

Separate colors and choice mixture, 50c
per dozen; \$3.50 per 100

A. HENDERSON & CO.

352 North Michigan Avenue, CHICAGO

Phone Randolph 2571

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BURNETT BROS.

SEEDS :: BULBS :: PLANTS

73 Cortlandt St., NEW YORK CITY

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Koerner's 1913 Novelties



Send for list of Koerner's 1913 Novelties and Standard Varieties in

GLADIOLI and DAHLIAS

A large assortment of extra fine varieties. Specialist in hybridizing and breeding high grade stock only.

H. W. KOERNER, Sta. B., R. F. D. 6, Milwaukee, Wis.

Always Mention the....

Florists' Review

When Writing Advertisers



I Am On My Way

This is a big country to cover, and there are so many nice Florists to deal with, talk with, and occasionally scrap with, that I can not reach them all on this trip. Walking is good, if my money runs out. I'll get there some day.

Will soon have the following set to music:

"Oh, I sell everything you fellows grow; Tuberoses, Caladiums, all sizes and prices, high and low; Gladioli, America, Augusta, Brenchleyensis, mixed, and Francis King—For summer use they make good and are just the thing; Rubrum, Auratum, Album, with the wise grower always have a place, And never fail to make good returns for the coveted space. Don't say a geranium pays better to pot—A century ago you were right; today you are not. Count on your space, expense, labor and time; Then you will plant the Giganteum, the brand I call MINE."

I can not give you anything better than the best, it is not produced. I can not give a better grade for less money than the other fellows. But I CAN supply quality second to none. May I quote YOU? Paper Whites, one bulb to a million.

M. CARROLL, Norwood, Ohio

Mention The Review when you write.

Our Ad is not the largest, but our prices are the lowest and our stock the best.

GUARANTEED CANNAS

Why pay high prices for Cannas and have no guarantee of their being true to name? We stand behind ours and you can depend on them. We quote **Austria, Alemannia, Burbank, La France, Parthenope, King of Bronzes, Musaeifolia**, \$10.00 per 1000.

J. D. Elsiele, Indiana, Pennsylvania, Louisiana, R. Wallace, Jean Tissot, L. Patry, Mlle Berat, Patrie, \$15.00 per 1000.

Gladiator, \$20.00 per 1000.

L. H. READ & CO.,

DEER PARK, ALA.

Mention The Review when you write.

Begonias

We have on hand a considerable quantity of Begonias of the best quality. We will be pleased to quote prices on application that we are sure will interest you.

Our quality is standard—the highest.

Gloxinias

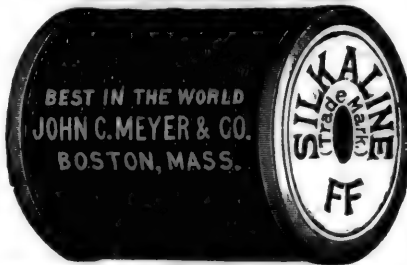
If you need any Gloxinias, Red, White, Blue, Spotted or Mixed, drop us a postal for quotation.

Have you a copy of our Florists' catalogue?

J. M. Thorburn & Co.
33 Barclay St. NEW YORK CITY

Mention The Review when you write.

Do Not Take Any Fake Green Thread. Use the Genuine Silkline and Get More Thread and Less Wood



The MEYER Green

SILKALINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The **Meyer Silkline** was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—**Meyer's Silkline**—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse

JOHN C. MEYER & CO., Lowell Thread Mills, 1495 Middlesex St., LOWELL, MASS.

Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

Mention The Review when you write.

NEW CROP OF

Asparagus Plumosus Nanus Seed

NOW READY

Large, smooth seeds, tested and proved to be of first-class germinating qualities. All picked from my own vines.

Per 1000 seeds, \$2.50

5000 seeds, \$11.25

Special prices on larger quantities.

W. H. ELLIOTT, Brighton, Mass.

Mention The Review when you write.

FLORISTS' FLOWER SEEDS

CROP 1912

	Tr. pkt.	oz.
Vinca Rosea, Alba pura, each.....	\$0.20	\$0.30
Begonia Vernon.....	.40	
Begonia Erfordia.....	.50	
Salvia Bonfire.....	.50	2.00
Antirrhinum Giant Fird., sep. colors.....	.20	.50

Weeber & Don, Seed Merchants 114 Chambers St., and Growers NEW YORK CITY

Mention The Review when you write.

Godfrey Calla

To clean out my stock of this grand Calla, I will sell good plants out of 2 1/2-inch pots, at \$3.00 per 100; \$10.00 for 400.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

DETROIT.

The Market.

Business remains good and stock scarce, though some relief is found in the arrival of spring flowers. Sweet peas are coming along nicely and meet with a ready sale, especially as corsage flowers. Never in the history of Detroit have corsages been so popular and all the stores are getting their share of this business. Nothing special remains to be said of the market, except that the florists do not fear the approach of Lent as in past years. If it is not flowers for dinners, then it is funeral work, and there is always something doing.

Various Notes.

W. T. Barthel, who until recently was in the employ of Theo. Michel, will about February 1 open a retail store at 996 Mount Elliot avenue, at the corner of Gratiot avenue.

A baby girl arrived at the home of Albert Stahelin, in Redford, Mich., January 16. Both baby and mother are doing well and have the best wishes of Mr. Stahelin's numerous friends in the trade.

Some blooms of a deep pink sport of Rose-pink Enchantress, grown by Chas. A. Benson, of Denver, Colo., were recently received by the Detroit Cut Flower Supply House. These flowers proved to be unusually fine keepers and had fine, wiry stems and a good calyx. Many favorable comments were heard.

Prof. Filbert Burt, dean of the forestry department of the University of Michigan, delivered an address on "Michigan and Its Needs" at a luncheon given by the conservation committee of the Twentieth Century Club at noon, January 23. Among the guests of the society were Robert Flowerday, E. A. Fettes, Frank Danzer and Hugo Schroeter.

Otto Blatt, foreman at Gus. H. Taepke's McClellan avenue houses, celebrated his twenty-fifth anniversary, January 21—not his wedding anniversary, but twenty-five years of continuous service in Mr. Taepke's employ, the last ten years in the capacity of foreman. Mr. Blatt is well known to the trade and, even though carnations have been scarce, he has had a good cut all along on his plants.

Sadness again reigns in the home of J. F. McHugh, where but a short time ago the eldest son died. Now the mother has also been taken to that Great Beyond from which there is no recall. Mrs. McHugh suffered a stroke of paralysis at the time of the death of her son and gradually became weaker until death ended her suffering on Sunday, January 19.

Peter Papes, formerly with the Alpha Floral Co., of Chicago, and Peter Duris, also of Chicago, opened a retail flower store in the new Broadway theater building, January 27. While their store is not a large one, it is finely equipped and in a good location. H. S.

Detroit, Mich.—The Evergreen cemetery contemplates erecting its first greenhouse during this year, and operating it in connection with the cemetery, to furnish the lot owners with plants and cut flowers. The superintendent, W. K. Nible, has been instructed to procure a suitable plan for the house, which will be ornamental as well as useful.

"Worth While" Quality

LILY BULBS

FROM ICE STORAGE

As good as the best.

	Per 100	1000
L. Giganteum, 7 to 9 in.	\$ 7.50	\$70.00
L. Giganteum, 9 to 10 in.	9.00	
L. Speciosum Rubrum, 8 to 9 in.	6.50	
L. Speciosum Rubrum, 9 to 11 in.	9.00	
L. Speciosum Album, 7 to 9 in.	9.00	
L. Speciosum Album, 9 to 11 in.	12.50	
L. Auratum, 8 to 9 in.	6.00	
L. Auratum, 9 to 11 in.	10.00	

Immediate or later shipment.
Order now and we will hold them for you if desired.

Winterson's Seed Store

166 No. Wabash Ave., CHICAGO

Mention The Review when you write.

XXX SEEDS

AGERATUM BLUE STAR, best dwarf, 20c.
ALYSSUM SNOWDRIFT, finest dwarf, very compact, fine for pots, pkt., 20c.
CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, \$1.00; ¼ pkt., 50c.
CHRISTMAS PEPPERS, very fine, 20c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; ¼ pkt., 50c.
COLEUS, New Hybrids, Best New Giants, fine colors, grand, pkt., 20c.
CANDYTUFF, New Giant, fine, pkt., 20c.
COBAEA Scandens, extra blue, pkt., 20c.
HOLLYHOCKS, new double everblooming, first year from seed until frost, mixed, 20c.
LOBELIA, Blue Bell, New Dwarf, dark blue, finest of all Lobelias, pkt., 20c.
PANSY, GIANT, finest grown, critically selected, 6000 seeds, \$1.00; ¼ pkt., 50c.
PETUNIA, New Star, finest marked, pkt., 20c.
PETUNIA, Giant Singles Fringed, extra large and fine, pkt., 20c.
PHLOX DRUMMONDI, Cincere, New Dwarf, grand for pots, finest colors, pkt., 20c.
SALVIA BONFIRE, best grown, Brilliant Scarlet, compact, large pkt., 20c.
SMILAX, New Crop, fine, pkt., 20c., or 40c.
SNAPDRAGON, Giant White, Pink or Yellow, separate or mixed, pkt., 20c.
SOLANUM MELVINI, the new conical fruited Jerusalem cherry; the finest red berry plant grown. Pkt., 20c.
THUNBERGIA, Mixed, (Black-Eyed Susan), fine, pkt., 20c.
TORENIA FOURNIERI, New Giant, extra fine and showy, pkt., 20c.
VERBENA, giant-flowering, mixed colors, very fine, pkt., 20c.

CASH. Liberal Extra Count

JOHN F. RUPP, SHIREMANSTOWN, PA.

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ASK FOR

My Original Winter and Late Florists' Sweet Pea List.

ANT. C. ZVOLANEK

BOUND BROOK, NEW JERSEY

or to my Sweet Pea Ranch,

LOMPOC, CALIFORNIA

Mention The Review when you write.

Franzen's Seeds Sure to Grow

	Per Oz.
Aster, Ostrich Plume, improved giant.	\$ 1.25
Aster, Victoria, mixed.	1.25
Aster, Vick's American, branching, mixed.	.90
Aster, Queen of the Market, all colors, finest strain.	.50
Balsam, mixed.	.90
Ten-Week Stock, very double, mixture.	1.00
Zinnia Elegans, double, finest mixed.	.40
Ageratum Mexicanum, blue.	.60
Sweet Alyssum Little Gem.	.30
Antirrhinum, snapdragon.	.75
Bellis Perennis, double mixed.	1.80
Calendula.	.85
Campanula (Canterbury Bells), single or double.	.35
Candytuff, Iberis, white, large flowered.	.80
Castor Bean.	.15
Centaurea Candidissima (Dusty Miller).	1.50
Cockscomb, mixed.	2.00
Cosmos, mixed.	.15
Cobaea Scandens, blue.	1.00
Cyclamen Papilio, red, rosy, white, per 1000 seeds, \$3.50	
Cyclamen Rococo, true, new, large fringe, per 1000 seeds, \$8.00	
Dianthus Elite, mixture of all sorts.	.30
Digitalis, Foxglove, fine mixture.	.30
Forget-me-not, Myosotis Alpestris, blue.	.50
Gaillardia Lorenziana, double mixed.	.25
Heliotrope, all in splendid mixture.	2.00
Hollyhock, Althaea Roses, fine double mixed.	.65
Ipomoea, Moonvine.	.20
Kochia Trichophylla.	1.00
Larkspur, dwarf, double hyacinth flowered, mixed.	.20
Lobelia Emperor William, blue, splendid.	.75
Lupinus, tall varieties, mixed.	.25
Marigold, African, double mixed.	.25
Marvel of Peru (Four O'Clock), mixed, lb., 50c.	.10
Matricaria Capensis, Feverfew.	.25
Mignonette, sweet, R. Odorata.	.25
Morning Glory, fine mixed, per lb., \$1.00.	.10
Musa Ensete.	.50
Nasturtium, tall, in superb first quality, lb., 50c.	.10
Nasturtium, dwarf Tom Thumb, extra mixture, per lb., 75c.	.10
Pansy, large, finest mixture.	.75
Pansy, Franzen's extra fine mixture, a careful selection of really fine shades.	1.25
Pansy, Franzen's great giant, unrivaled, in splendid mixture.	4.40
Pansy, Regina, giant Triumph, attaining 3 to 4 in. in diameter, the perfect florists' pansy, in rich mixture.	13.00
Petunia Hybrida, good mixed.	.55
Petunia Hybrida, superfine mixed.	.75
Phlox Drummond, gr. fl., in mixture.	.55
Poppy, Danebrog, scarlet, white spotted, also fine mixture.	.15
Portulaca, finest single, mixed.	.25
Primula Chinensis, fringed varieties, trade pkt., 50c.	
Primula Obconica, gr. fl., best mixture, trade pkt., 50c.	
Salvia Splendens, Scarlet Sage.	2.40
Sweet William, single, mixed.	.30
Sweet William, double, mixed.	.55
Verbena Hybrida, mixed.	.55
Wallflower, German, double, ¼ dwarf, finest mixture.	1.25

Seed packages, neatly put up, all sorts flower and vegetable, to retail at 5c; Per 100, \$2.00; per 1000, \$18.00. ¼ oz. at oz. rate. Sample free.

F. O. FRANZEN

1476 Summerdale Ave., CHICAGO

STOKES' NEW CROP

FLOWER SEEDS

ARE IN Tr. Pkt. Oz.

Ageratum Blue Perfection.	\$0.15	\$0.50
Alyssum Little Gem.	.10	.30
Alyssum Carpet of Snow.	.10	.30
Aster Queen of the Market, separate colors, white, pink, crimson, light blue, dark blue, rose.	.20	.60
Aster Crego, Giant Comet, separate colors, snow white, crimson, rose, light blue, dark blue.	.40	1.75
Asters, Late Branching, separate colors, pure white, crimson, lavender, blue.	.25	1.00
Salvia Clara Bedman or Bonfire.	.40	2.00
Salvia Splendens.	.25	1.25
Verbena, mammoth hybrids, separate colors, white, pink, scarlet, purple.	.30	1.25
Verbena, mammoth, mixed.	.25	1.00
My wholesale Market Gardeners' and Florists' Catalogue is now ready. Send for it.		

WALTER P. STOKES, Seedsman,

219 Market St., Philadelphia, Pa.

"Superb Quality"

Flower

"Seeds for Florists"



THIS
TRADE MARK
STANDS FOR

59 Years of Satisfactory Service and as a mark of true **SUPERB QUALITY**

The **VERY BEST** in everything that we offer. Write for our trade list No. 5. We have reserved one for you. Do not fail to get it. It describes everything for the florist.

Ageratum—

Dwarf Blue, $\frac{1}{4}$ oz. 15c.
Mexican Blue, White, each, $\frac{1}{4}$ oz. 10c.

Alum—

Little Gem, Dwarf white, $\frac{1}{4}$ oz. 20c, oz. 30c.

Antirrhinum (Snap Dragon), Giant—

Pink, Scarlet, each, $\frac{1}{4}$ oz. 15c.
White, Yellow, each, $\frac{1}{4}$ oz. 15c.
Mixed, $\frac{1}{4}$ oz. 15c, 1 oz. 40c.

Asparagus Sprengeri—

100 seeds for 20c; 1000 for 90c.

Asparagus Plumosus Nanus—

100 seeds for 50c; 1000 for \$4.00.

ASTERS.

We assert that no one can have a superior stock of the various asters.

See Catalogue No. 2 for description of novelties.

Aster, Lady Roosevelt—

A splendid new variety. Trade pkt. 25c, $\frac{1}{4}$ oz. 60c.

Crego Asters—

Magnificent late cutting Asters. Rose, Lavender and White. Trade pkt. 30c, $\frac{1}{4}$ oz. 40c.

Rose King—

Enormous quilled flowers, fine for cutting. Trade pkt. 35, $\frac{1}{4}$ oz. 40c.

Violet King—

Identical with the above, except in color, which is a pure violet. Trade pkt. 25c, $\frac{1}{4}$ oz. 40c.

Royal Stripe—

Large double flowers, striped blue and white, with long stems, fine for cutting. Trade pkt. 25c, $\frac{1}{4}$ oz. 75c.

Vick's Mikado—

A large graceful flower for cutting. Pink, White and Rose, each, T. F. 35c, $\frac{1}{4}$ oz. 45c.

Lavender Gem—

A splendid early pure lavender, no yellow centers, very popular with florists. Trade pkt. 35c, $\frac{1}{4}$ oz. 50c.

Snowdrift—

A fine early long stemmed pure white. Trade pkt. 35c, $\frac{1}{4}$ oz. 50c.

Giant Comet—

Mixed, $\frac{1}{4}$ oz. 35c, 1 oz. \$1.25.

Daybreak—

A fine pink flower for cutting, $\frac{1}{4}$ oz. 30c.

Purity—

White flowers similar to above, $\frac{1}{4}$ oz. 30c.

Queen of the Market—

Dark Blue, Crimson, each, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 40c.
Light Blue, Pink, each, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 40c.
Snowdrift, pure white, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 40c.

Mixed, $\frac{1}{4}$ oz. 10c, $\frac{1}{2}$ oz. 30c.

Branching—Late—

Flowers large double on long stiff stems, excellent for cutting.

White, Flesh, Pink, each, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 50c.
Lavender, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 50c.
Pink, Purple, each, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 50c.
Dark Red, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 50c.

Mixed, $\frac{1}{4}$ oz. 20c, 1 oz. 75c.

Balsam—

Camellia flowered, double mixed, oz. 40c.

The above is only a partial list of "Superb Quality" seeds selected for Florists. See our various catalogues for descriptions.

The Storrs & Harrison Co., Painesville, Ohio

Mention The Review when you write.

NEW CROP

Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$3.50; 5000, \$16.00; 10,000, \$30.00

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

SEEDS

Solanum Melvinii, sold for Christmas, better than peppers, *Solanum Capsicastrum*, if you want larger plants.

Celestial or Christmas Peppers, per packet of about 500 seeds, 25c.

J. SYLVESTER, Florist,

Oconto, Wis.

Always mention the Florists' Review when writing advertisers.

The Kind We Would Like to Receive Ourselves

ASPARAGUS PLUMOSUS SEED

Greenhouse Grown

\$3.00 per 1000. Special price on large lots.

MILLBROOK GREENHOUSES

West Whiteland P. O., Pa.

Mention The Review when you write.

CANNAS, CALADIUMS, TUBEROSES,

Gladiolus, *Lilium Gigantum*, from cold storage; *Lilium Rubrum*, *Auratum*; *Spiraea Gladstone* and *Japonica*. Also a full line of Florists' Supplies.

WRITE FOR PRICES

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

Always mention the Florists' Review when writing advertisers.

IT IS A STRANGE FACT that a day-old colt can run as fast as its mother. This has been brought about through evolution, since the day when horses ran wild and their means of escape from their enemies was flight. If a colt could not run fast enough it was left behind and eaten, so only the swiftest lived. Finally the breed improved by elimination of inferior stock, and the colts were born fleet of foot. It is the old story of the survival of the fittest. In the lily bulb business a similar process took place not long ago. Formerly fields "played out" and bulbs deteriorated after a time; but by careful attention and considerable expense a better grade of seed bulbs was secured, from only the healthiest plants, for new crops, so that to-day the Horseshoe Brand *Giganteum* fields in Japan are by far the finest lily fields anywhere in the World. The seed bulbs from these fields are of superior quality to anything ever produced, which is the best kind of assurance to our customers that our future crops will always be of the highest standard. You need such lily bulbs in your business, and we need your orders, which means your co-operation in the proper maintenance of this high standard of quality. Prices reasonable—sent on request.



Not How Cheap
But How Good

**RALPH M. WARD
& CO.**

THE LILY HOUSE

71 Murray Street

NEW YORK

Cold storage bulbs for delivery any time in the year.

PACIFIC COAST DEPARTMENT

LOS ANGELES, CAL.

The Market.

There is still practically nothing coming into the market from outdoors, and those wholesalers who depend entirely on this class of stock for their trade are nearly at a standstill. Violets are the only flowers that arrive in any quantity and these lack fragrance and size. Some of the doorway and curbstone florists have started in business again, but the carnations they are showing are poor caricatures of flowers. One wonders where the better class of retailers find stock enough to keep going on their funeral work, which has been quite brisk of late. Magnolia leaves and other colored foliage have sold better than for many years, as well as cypas and similar prepared stock.

Roses are coming in good shape from indoors; the Killarneys are better than for a long time. Beauties are also good now, though Prima Donna cuts in on the Beauty trade quite a little. This grand rose is making great headway among florists everywhere it has been tried. Carnations from inside are fine in color, large and of good substance, but there are not enough to go around. A steady demand for plants of all kinds has kept up since cut flowers have been so scarce.

Various Notes.

Howard & Smith have taken out the temporary fittings used in their new store at Ninth and Olive streets and are now rushing the indoor work to completion. This will surely be a grand store. The size, over all, of the store room is 50 x 75 feet, with large plate glass windows extending the entire length of the east and south fronts. One of the large windows will be used for the flower department, another for seeds and the others for plants and general supplies, as needed. As showing the value that Howard & Smith place on the fine old bamboos and palms which stand on this, the old Howard homestead, I should like to mention that they have set their building back many feet on an almost priceless building site in the center of the city and have made a recess or set-off at the rear, in order to avoid cutting or in any way injuring them. Alive to all the possibilities of the business, they spend a fortune on their new premises; yet their sense of the value of these beautiful old specimens has led them to give up this valuable land so they shall not be injured. In the future the far-seeing policy of Fred Howard and his brothers and Geo. W. Smith will be more and more apparent, for their store will not only be beautiful in itself, but will be in a setting that probably no other store in the world possesses. Above the store, on a mezzanine floor, are the offices, up-to-date in every respect, with separate rooms for each of the department heads, the general office staff and the outdoor men, so that each one can carry on his work without interfering with others or distracting their attention. A large conservatory, 35 x 75 feet, is to be built in the rear.

Geo. M. Garland, of Des Plaines, Ill., has been in the city for some few days, on business connected with greenhouse construction here. He is also working on a scheme for frost-protection, the details of which are not public property yet. Mr. Garland's health has something to do with his stay in California.

Among the recent funeral orders at O. C. Saakes' store was a magnificent casket cover of Beauty roses, a costly and effective piece.

Fine bulbous stock is now arriving at the store of the H. N. Gage Co. from the Montebello ranch. Morris is sure "some carpenter."

Andrew Druce, one of the errand boys in the employ of the Ingleside Floral Co., was run down by an automobile when riding his bicycle, and seriously injured, January 20.

The Los Angeles Flower Market has been incorporated, with a capital stock of \$10,000. Manager Charles Morton holds ninety-eight per cent of the stock. Mr. Morton has also ordered a new Buick, so business is evidently "going strong."

Armacost & Co., of Ocean Park, continue to ship fine Liliun Harrisii to the market and they sell well during the scarcity of other flowers.

When You Think Greenhouse, THINK GARLAND

BEST is Cheapest—Truss Construction is BEST

C. C. SHAFER, Coast Representative

GEO. M. GARLAND COMPANY

Let me figure your needs. Have a **Garland House** when the next frost comes and let the other fellow worry.

THE CEMENT BENCH THAT MAKES GOOD :: SEE WHAT I HAVE

Los Angeles now till February 10, 1913;
mail address, 215 W. 14th Street.

San Francisco and Central California
February 10 till March 10.

Mention The Review when you write.

A SQUARE DEAL TO ALL

It makes no difference to us whether your order calls for a dollar's worth or a hundred dollars, whether you are here in Los Angeles or away in Texas or Nevada. Every order entrusted to us will have the same care. We say without fear of contradiction that we are the

LARGEST SHIPPERS OF CARNATIONS AND VIOLETS

in Los Angeles and we ask you to send a trial order for these or any other stock.

S. MURATA & CO. Wholesale Florists, 751 So. Broadway, Los Angeles, Cal.

Telephone Main 2987; Home F. 2604

Mention The Review when you write.

Well Rooted Carnations

	Per 100	Per 1000
White Enchantress.....	\$2.00	\$18.00
Light-pink Enchantress.....	1.60	15.00
Victory.....	1.50	15.00

All clean stock, true to name, and splendidly rooted. No better plants in California.

FRANK WILHELM

Box 91 F—R. F. D. No. 6 Los Angeles, Cal.

Mention The Review when you write.

SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$30.00 per 10,000.

	\$ 1.00 per 100; \$ 7.50 per 1000
Seedlings.....	
From 3-inch pots.....	4.00 per 100; 35.00 per 1000
Strong field plants.....	15.00 per 100; 125.00 per 1000

Diamond Hill Nursery, 763 So. Boyle Ave., Los Angeles, Cal.

Kentia Forsteriana

	Fine, healthy pot stock, in 5-inch:
18 inches high.....	\$0.50 each
24 inches high.....	.75 each
30 inches high.....	1.00 each

Cash from unknown parties

HOWARD & SMITH

Ninth and Olive Sts., Los Angeles, Cal.

SEEDS FOR PRESENT SOWING

Special prices to the trade only.

	Per oz.	Tr. Pkt.
Centaurea Imperialis		
Lavender.....	35c	10c
White.....	35c	10c
Yellow.....	35c	10c
Mixed.....	25c	10c
Sweet Peas		
Standard.....	20c	50c
Spencer.....	15c	75c
	Per oz.	Tr. Pkt.
Alyssum, dwarf white.....	20c	10c
" Sweet.....	15c	10c
Aster, Germain's Giant Comet,		
Branching, mixed.....	\$1.00	25c
separate colors.....	1.25	25c
American Branching.....	.75	15c
Cocos Plumosa, new seed of assured germination,		
\$10.00 per 1000 seeds.		

Germain Seed & Plant Co.

326-28-30 S. Main St., LOS ANGELES, CAL.

Mention The Review when you write.

Armacost & Co.

OCEAN PARK, CAL.

Leading growers of Asparagus Plumosus, A. Sprengeri, Smilax and Asparagus Strings. We ship east to Denver and north to Portland, Ore.

Mention The Review when you write.

Big SEED Catalogue

(A Garden Manual)

FREE

160 pages full of valuable information, with **350 illustrations**. This manual tells you what to plant when and how to plant it. Write for it now.

Aggeler & Musser Seed Co.

113-115 N. Main St., Los Angeles, Cal.

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

H. Reeve Darling has put up an elegant window. It represents a flower garden and walk leading to a house. A neatly dressed maid is coming out of the front door to meet a delivery boy from the Hayward flower store, who is carrying a box of flowers. This continues the idea of impressing on the public the fact that "we deliver," which has been a feature of Mr. Darling's advertising.

The Roserie reports good business at the new address, on Third street.

Fritz Bahr, of Highland Park, Ill., was a visitor last week. He is a relative of Mrs. F. Borden, and Mr. Borden has been showing him around. It is said Mr. Bahr has invested in real estate near Sacramento.

J. W. Wolters has been extremely busy, especially with decorations for parties and receptions. The receipts are far ahead of those of last year and for a better class of goods.

Local seedsmen all report trade as picking up since the rain. The catalogues are all out and stimulating business.

H. R. Richards.

PORTLAND, ORE.

The Market.

Business has been holding up well, yet there is no rush. We usually expect things to be quiet during January. While there is no quantity or variety of stock, there seems to be plenty to take care of the demand. The bad weather of several weeks has shortened the crop of roses, yet the colors have held out well. Carnations have been about equal to the demand. The source of supply is broadening all the time. Shipping trade has been brisk. While there is no wholesale house here, florists generally do a wholesale business to a certain degree. Violets are quite scarce. California violets are almost out of the market; the cold weather practically put them out of commission. The street peddlers are suffering for lack of stock. Lilies are entirely off crop. Valley and orchids are equal to daily demand. Green goods have been scarce; there is an increasing demand all the time. Hyacinths, freesias and daffodils fill a much felt want, either in pans or as cut flowers.

Various Notes.

Wilkinson & Baxter, Oregon City, report business unusually brisk, funerals

WE ARE BOOKING ORDERS FOR YOUNG ROSE STOCK

including our famous **Prima Donna**. Let us figure on your needs. We have large quantities already in the sand, but they will go rapidly. Shipments will begin early this year. All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

THE PROGRESSIVE FIRM

Mail Address: R. F. D. 6, Los Angeles

Mention The Review when you write.

Los Angeles Flower Market, Inc.

414¹/₂ South Broadway, - Los Angeles, Cal.

CUT FLOWERS
GREENS

PLANTS
SUPPLIES

C. E. MORTON, Manager

Mention The Review when you write.

Now Booking Orders on . . . EARLY DAFFODILS

in quantity from our Montebello ranch. Also fine **Dutch Roman Hyacinths**. All specially prepared for long distance shipments.

Largest Individual Grower on this Coast. Twenty Acres Devoted to Nothing but Choice Cut Flowers.

H. N. GAGE CO., Wholesale Florists and Supplies, 534 S. BROADWAY, Los Angeles, Cal.

Mention The Review when you write.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice **Red Pots**. All orders shipped promptly.

Largest Pottery on Pacific Coast. Mention The Review when you write.

especially numerous. They worked all night to get out work for a prominent funeral recently.

Max Smith has a nice lot of daffodils and tulips in pans. His window is well displayed with them.

A. Teufel had about thirty acres in potatoes, and on account of low prices, he has never dug them, but will plow them under and sow in grain.

Carl Taube has opened a store at 406¹/₂ Morrison street. E. R. C.

McMINNVILLE, ORE.

Trade in this section of the country has been brisk nearly all fall and winter, and January opened with an unexpected flood of orders for stock produced by the local growers.

Herbert & Fleishauer report an unusual demand for aster seed. Even at this early date many of the florists are placing orders for seed to be planted in March and April.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

659-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write.

It seems to the writer that the winter has been rather dark, but in looking over the record, beginning with October, actual count shows four clear days, twelve days slightly cloudy or dark and fifteen days in which rain fell in that month. Then November brought sixteen days with rain, fourteen days of either clouds or fog and one most appreciated clear day. December brought three clear days, ten days of clouds and fog and eighteen days in which rain came, making a total of forty-nine days with rain, thirty-six days of clouds and fog and seven clear days in three months of ninety-two days. Some people would find fault with such weather, but few of the residents here, even newcomers, seem to object to it in the least. Up to the present time the thermometer has not registered lower than 16 degrees above zero and only a slight coating of snow has been seen.

You people who think you live in the land of sunshine may think your

advantages over us are great, but if you could see the crop of lettuce now being harvested from the aster plant houses of Herbert & Fleishauer, and the carnations and other seasonable stock brought to the market by S. H. Maris and the other local growers, you would wish you lived in the land of plenty, where severe storms are never known. F.

SAN FRANCISCO.

The Market.

The rainy weather of the last two weeks has given place to warm, sun-shiny days and frosty nights. The temperature has not gone so low as it did three weeks ago, however, and it appears that both the rain and the frost are about over. Outside violets and bulbous stock show the results of the weeks of cold weather they have passed through. They are more plentiful than they have been, but are far from being at their best.

Carnations and roses and, in fact, all sorts of inside stock are a shade cheaper and considerably more plentiful. Carnations, which were sold during the last four weeks at \$4 per hundred, can now be had for twenty-five per cent less. Roses are in about the same fix, but are not quite so plentiful. Valley, Romans and a few early tulips and freesias are moving rapidly and at good figures. Quite a lot of *Lilium longiflorum* are seen and they are first-class stock. Orchids are a shade more in evidence than they have been and are in good demand. Green stock of all kinds, while not overabundant, is plentiful enough to fill all demands. Azaleas and cyclamens are being used in large quantities all over town to give color to the window displays. Red berries are over for the season, and a few straggling poinsettias are seen. Business, while not especially brisk, has a good, healthy tone and bids fair to keep up until Lent at least.

Various Notes.

W. H. Mann, for over fifteen years head gardener on the grounds of the Hercules Powder Co., at Giant, Cal., and well known to all the gardening fraternity of the bay cities, committed suicide by cutting his throat January 17. He was 60 years of age and had been in poor health for some time.

The California State Floral Society has sent out announcements of the spring exhibition, to be held in the Fairmount hotel early in March.

The California Retail Florists' Association held a meeting at the store of Pelicano, Rossi & Co. on the evening of January 20. It was quite largely attended.

N. Roller & Co. have opened a new retail establishment on Broadway, near the corner of Ninth street, Oakland. G.

TACOMA, WASH.

The Market.

Tacoma and vicinity have been experiencing some of the coldest weather of the winter and have also been visited by the heaviest snowfall of recent years. Stock is none too plentiful, as the dark weather is having its effect on the plants. Business since the holidays has been good, with a fair supply of all kinds of cut flowers. While there has

VIOLETS

Best California-grown
Full size bunches, 85c per dozen.
Special Price on Large Quantities.

Beauty and Richmond Roses, Cut Lilies, Poinsettias,
Carnations, Valley, Orchids, Greens of All Kinds.

PRICES RIGHT. Buy direct from the grower and get fresh stock.

Expert packing. We make a specialty of long distance shipping. Send us a trial order and be convinced.

E. W. McLELLAN CO., Inc.

18-20 LICK PLACE

SAN FRANCISCO, CAL.

Largest growers and shippers of cut flowers west of Chicago. Nurseries at Burlingame, Cal.

Mention The Review when you write.

WANTED 500 — FLORISTS — 500

to place a standing order with us at once for

CALIFORNIA VIOLETS

We not only have our own beds, but we have arranged to handle the Violets from all other important beds, and are in a position to ship you only high-grade selected stock at prices that will surprise you. You cannot afford to be without these flowers. We are gaining almost a customer a day throughout the Middle West States. Why not you the next for a case of them? We are the pioneer growers and shippers of these wonderful shipping flowers. Two hundred acres of Violets.

DARBEE'S Shipping Station
1036 Hyde Street SAN FRANCISCO, CAL.

Mention The Review when you write.

WE ARE CALIFORNIA VIOLET GROWERS

We have the largest Violet beds in California. The fact is we can ship you California Violets cheaper and guarantee our shipments. Our Giant Violets are unexcelled, while our Princess of Wales are the finest and largest that can be produced. Let us take care of your consignments. Samples on request.

S. ROSAIA COMPANY, 43 Sacramento St., San Francisco, Cal.

Mention The Review when you write.

We have on hand a fine stock of following

ROSES 1½ to 3 ft.
high

Cochet, white	Gruss an Teplitz	Papa Gontier
Cochet, pink	Frau Karl Druschki	Rainbow
Gen. MacArthur	Mme. C. Testout	Ulrich Brunner

\$12.00 per 100

PACIFIC NURSERIES (H. Kempf, Prop.)

Colma, San Mateo Co., Cal.

Mention The Review when you write.

Ferns in 2¼ and 2½-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitman and Amerpohl ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

Mention The Review when you write.

been no apparent shortage, stock has been well cleaned up. California stock is not now so much in evidence as usual. Carnations are becoming more plentiful, with much improvement both in color and stem. Home-grown violets are of good quality and meet with ready sale. Bulbous stock is coming on the market, but there has been no great quantity up to the present time.

Pot plants have sold unusually well this season, especially begonias, cyclamens, cinerarias, etc., every one reporting a clean-up along this line.

Various Notes.

The Florists' Club's ladies' night was a success from start to finish and was well attended. The evening was

HOGAN & KOOYMAN

WHOLESALE FLORISTS

Telephone Oak, 2651

355 Twelfth St., OAKLAND, CAL.

Best Stock and Quickest Service

Direct Importers of Holland Bulbs

Mention The Review when you write.

JAPANESE

LILY BULBS

SEEDS AND PLANTS

ORIENTAL SEED CO.

Importers. 220 Clement St., San Francisco, Cal.

Mention The Review when you write.

6000 TWO-YEAR-OLD

CECILE BRUNNER (Polyantha Rose)

Grown on virgin soil, free from any disease or scale.

\$8.00 per 100; \$75.00 per 1000. Cash with order.

NEUCHÂTEL NURSERIES, :: Burlingame, Cal.

Mention The Review when you write.

spent in dancing and cards, after which refreshments were served.

H. Ernest Rees, well known to the trade here, has leased the greenhouses of Mrs. Billings, in Olympia, and will carry on a general florists' and nursery business there.

Messrs. Wiley, Bjorgman, Bell, Stuber



One of the Fields of Crego Asters Grown by Herbert & Fleishauer, McMinnville, Ore.

THE H. & F. QUALITY OREGON GROWN ASTER SEED FOR FLORISTS

**A most careful selection from the best Asters
for cutting**

is the **safest** and **most economical** seed to plant. The excellence of this seed is due to personal attention given to all the minutest details in the selection of stock and a most rigid process followed each year in the roguing of the seed patch. The **H. & F. QUALITY SELECT ASTER** is earning a reputation and achieving results never equaled by other American asters. The planting of this seed will greatly reduce the elements of chance to your crop.

	¹ / ₈ -oz.	¹ / ₄ -oz.	¹ / ₂ -oz.	1 oz.
Improved Crego Aster , in white, shell pink, rose pink and purple.....	\$0.60	\$1.10	\$2.00	\$4.00
Smith's Peerless , in white and shell pink.....	0.60	1.10	2.00	4.00
Mikado Pink "Rochester"	0.45	0.80	1.50	3.00
Hercules , white only.....	0.80	1.50	3.00	6.00
Purity , a snow white.....	0.30	0.55	1.00	2.00
Daybreak , a beautiful light pink.....	0.30	0.55	1.00	2.00
Dreer's Superb Late Branching , in white, shell pink, rose pink, purple and lavender.....	0.20	0.30	0.50	1.00

TRIAL OFFER

Any of the above varieties in packets at 25c each, 5 pkts. \$1.00, 12 pkts. \$2.00;
or the full fifteen varieties and colors for \$2.50.

Please send cash with order.

Ask for descriptive circular

HERBERT & FLEISHAUER

Aster Specialists

McMINNVILLE, - - - - OREGON

ROOTED CARNATION CUTTINGS

	Per 100	Per 1000
White Enchantress.....	\$2.25	\$20.00
Rose-pink Enchantress.....	2.25	20.00
Enchantress.....	2.25	20.00
Beacon.....	2.25	20.00
Winsor.....	2.00	18.00
Harlowarden.....	2.00	18.00

CHRYSANthemum STOCK PLANTS

All leading varieties at
5c each or \$4.00 per 100

Woodland Park Floral Co., Sumner, Wash.

P. O. Box 86 S. POOLMAN, Mgr. Tel. 8F4.
Mention The Review when you write.

FLORISTS' EXCHANGE Seattle, Wash.

1608 Second Ave.,
CUT FLOWERS

GREEN GOODS

WIRE DESIGNS

Write, wire or phone.
Consignments solicited.

Mention The Review when you write.

and Jacobson, all of Seattle, spent January 16 in this city, incidentally taking in the florists' dance. Visits were made to the Smith Floral Co. and the Northwestern Floral Co. J. L. S.

SEATTLE, WASH.

The Market.

Business continues dull in most of the flower stores. Some few are occasionally busy with funeral work and a decoration sometimes gives a little stimulus, but trade on the whole is quiet. Roses are coming in from California and the east in good shape and the demand is mostly met by them. Carnations are plentiful, but the stock, as a rule, is none too good. Tulips and narcissi are fairly abundant and some high grade orchids are now offered. The supply of California violets has fallen off, also the demand, people preferring more expensive flowers for corsage bouquets. Cinerarias are plentiful, as are primulas and cyclamens. Green is about the only commodity that is at all scarce; even the hardy ferns are hardly procurable, owing to the snow in the woods.

Various Notes.

The East Seattle Floral Co. has a fine stock of Primula obconica, part of which is being carried over for Easter. At this place the bedding plants and other potted stock are looking fine and first-class carnations are being cut. Victory is the principal red grown and it compares favorably with more recent introductions.

Carl Melby, who last week had an operation for appendicitis, is doing well, according to last reports.

The lawsuit brought by the Bryn Mawr Greenhouse Co. against E. Matraia, the Paris Florist, over a dispute in the price of Easter lilies, was decided in favor of the defendant. The plaintiff contended that the lilies were sold at 12½ cents and the defendant stated

Rooted Carnation Cuttings

NOW READY

	Per 100	Per 1000		Per 100	Per 1000
Pure White Enchantress.....	\$2.25	\$20.00	Dorothy Gordon.....	\$2.00	\$18.00
White Wonder.....	3.00	25.00	Washington.....	3.00	25.00
White Perfection.....	2.25	20.00	Mrs. C. W. Ward.....	2.25	20.00
Alma Ward.....	2.25	20.00	Beacon.....	2.25	20.00
Light Pink Enchantress.....	2.25	20.00	Victory.....	2.25	20.00
R. P. Enchantress.....	2.00	18.00	Eldorado.....	2.00	15.00

Express prepaid on orders amounting to \$10.00 or more.
25 at 100 rates, 250 at 1000 rates.

Bassett's Floral Gardens, - Loomis, Cal.
B. S. BASSETT, Proprietor

Mention The Review when you write.

ROOTED CARNATION CUTTINGS—READY NOW

	100	1000		100	1000		100	1000
Rose-pink Enchantress.....	\$1.80	\$16.00	Enchantress.....	\$1.80	\$16.00	Eldorado.....	\$1.60	\$15.00
Pure White Enchantress.....	2.00	18.00	Harlowarden.....	1.60	15.00	Alma Ward.....	2.00	18.00
Beacon.....	1.80	16.00	Mrs. C. W. Ward.....	2.00	18.00	O. P. Bassett.....	2.00	18.00
Washington.....	2.00	18.00	Victory.....	1.60	15.00	White Lawson.....	1.80	16.00
			Dorothy Gordon.....	1.80	16.00			

Unrooted cuttings, half price. Cash with orders, or O. O. D. if you like, subject to examination. Vigorous, heel cuttings only. We propagate no others.

FALLEN LEAF GREENHOUSES, ROSEVILLE, CAL.

Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, f. o. b. Loomis, \$25.00 per 1000

	100	1000		100	1000
White Enchantress.....	\$2.25	\$20.00	Bright Spot, cerise-pink.....	\$2.25	\$20.00
Alma Ward, white.....	2.00	18.00	Mrs. C. W. Ward, cerise-pink.....	2.25	20.00
Dorothy Gordon, rose-pink.....	2.00	18.00	Comfort, red.....	6.00	60.00
Pennsylvania.....	2.00	18.00	St. Nicholas, red.....	6.00	60.00
Brooklyn.....	6.00	60.00	Victory.....	2.00	18.00
Light-Pink Enchantress.....	2.00	18.00	Harlowarden, crimson.....	1.75	15.00
Washington, cerise-pink.....	2.00	18.00	Benora, variegated.....	6.00	60.00

Orders amounting to \$10.00 or more prepaid. 25 at 100 rate; 250 at 1000 rate.
LOOMIS CARNATION CO., D. F. RODDAN & SON, LOOMIS, CAL.

Mention The Review when you write.

PALMS YOU NEED THIS SEASON

Kentia Forst. 2½ ft. high, in 6-in. pots, \$1.00; 3 ft., 7-in., \$1.50; 3½ ft., 7-in., \$2.50; 4 ft., 8-in., \$3.00; 4½ ft., 8-in., \$3.50; 5 ft., 9-in., \$4.75; 6 ft., 10-in., \$5.00; 7 ft., 12-in., \$7.50 each; large specimens, in 16-in. tubs, \$10.00 each.

Phoenix Can., all sizes, well established, never go back like balled ones.

Phoenix Can. and Washingtonia Rob., 2-in., \$30.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.

Mention The Review when you write

America Glad. Planting Stock

Guaranteed true to name—prices as follows, Parcel Post:
America, No. 3, 1 to 1¼-inch..... \$10.00 per 1000
America, No. 4, ¾ to 1-inch..... 8.00 per 1000
America, No. 5, ½ to ¾-inch..... 5.00 per 1000
America, No. 6, ¼ to ½-inch..... 3.00 per 1000

CURRIER BULB CO., :: :: Seabright, Cal.

Mention The Review when you write.

PANSIES

Fancy mixture of German strain. Large plants, outdoor-grown, \$4.00 per 1000. Small plants, \$3.00 per 1000. Cash. Send for Trade List.

FRED G. EHLE

Wholesale Grower of Bedding Stock, San Jose, Cal.
Mention The Review when you write.

that the bargain was for 10 cents, which was the prevailing price. T. W.

Portland, Ore.—Carl E. Taube has opened a store at 406½ Morrison street.

San Bernardino, Cal.—The San Bernardino County Associated Chambers of Commerce have decided to petition the legislature to appropriate \$1,500,000 to establish a horticultural experiment station in southern California, under the direction of the State University.

Long Beach, Cal.—C. E. Newbury, formerly in business at Mitchell, S. D., is located here, at 1126 East First street, pending the turning up of the right opening to make another start. His old business at Mitchell is continued under the corporate name by W. T. March.

A FULL LINE OF

Decorative Evergreens

Mexican Ivy, Brake and Sword Ferns, Giant Woodwardia Ferns, Huckleberry, Plumousus, etc. Guaranteed absolutely fresh picked and of tiptop quality at lowest market prices.

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.
Mention The Review when you write.

SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN

R. D. No. 4, SANTA ROSA, CAL.

PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis

Excellent plants of a dark green color, either balled or established. Also Washingtonias in quantities. Ask for our wholesale palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

PHOENIX

Rooted Carnation Cuttings

STOCK GUARANTEED

Write for Price List.

CALIFORNIA CARNATION CO.
LOOMIS, CAL.

VAN SLYKE & SEAMONS,

GROWERS OF CUT FLOWERS

A Trial Order Solicited.

R. D. No. 2 —TACOMA, WASH. — Box 18

It Pays

To Pacific Coast Florists:

What stock have you
for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about
it by using the Pacific Coast
Pages of The Review.

Pacific Coast advertisers al-
most invariably report good
results. Like this:

We want to say that our last advertisement in
The Review brought us orders from both the At-
lantic and Pacific coasts. We had, strangely
enough, on following days, orders from Salem,
Ore., and from Salem, Mass.—State Floral Co.,
North Yakima, Wash.

We are well pleased with the results obtained
by advertising in the Pacific Coast Department of
The Review. We sold out clean and refused many
orders. The Review surely gives results.—Van
Slyke & Seamons, Tacoma, Wash.

The transient rate for space
is \$1 per inch per insertion.
Those who have stock to offer
all or a considerable part of
the year around should write
for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street CHICAGO

Rooted Carnation Cuttings

	100	1000		100	1000
Enchantress.....	\$2.00	\$18.00	Victory.....	\$2.00	\$18.00
Pure White Enchantress.....	2.25	20.00	Bonfire.....	5.00	25.00
Rose-pink Enchantress.....	2.00	18.00	Prosperity.....	2.00	18.00
Mrs. C. W. Ward.....	2.00	18.00	Way Day.....	2.00	18.00
Christmas Cheer.....	2.25	20.00	Fair Maid.....	2.00	18.00
Edna Brown.....	2.25	20.00	Dorothy Gordon.....	2.00	18.00
Pocahontas (very fine).....	2.25	20.00	O. P. Bassett.....	2.00	18.00
Washington.....	3.00	25.00			

Unrooted cuttings at half price, f. o. b. New Castle, Cal. Our rooted cuttings are
heel cuttings, splendidly rooted and first-class in every particular.

We can supply Chrysanthemum cuttings, unrooted, at \$5.00 per 1000 on 'most
standard varieties. Also Dahlias, Cannas, Petunias and Marguerites (Mrs. Sander).

We prepay expressage on rooted cuttings
only when the purchase is \$10.00 or over

EL DURASNO FLOWER CO., Newcastle, Cal.

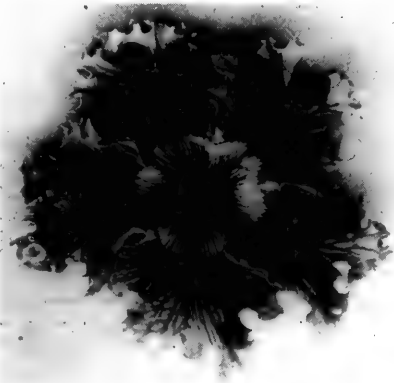
ROOTED CARNATION CUTTINGS

	100	1000		100	1000
Enchantress.....	\$1.80	\$18.00	Washington.....	\$2.50	\$ 0.00
Winsor.....	2.00	17.50	Bonfire.....	2.50	20.00
Victory.....	2.00	17.50	Dorothy Gordon.....	2.50	20.00
Perfection.....	2.00	17.50	C. W. Ward.....	2.50	20.00
Pure White Enchantress.....	2.50	20.00			

Healthiest, cleanest plants you can find on the Pacific Coast.
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The most beautiful Rose-pink Petunia intro-
duced so far. Large, single fringed flowers in
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boxes, baskets and flower beds. Has proved a
huge success for the last three years in the city
of Portland. Selected seed from hand pollinated
flowers offered now for the first time at \$1.00
per trade packet of 1000 seeds.

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The only true royal purple flower, blooming
continuously the whole season; magnificent
color, combines beautifully with light shades;
worthy of a place in the finest gardens. Quantity
of seed limited, 75c per trade packet of about
500 seeds.

Order early from

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Mastodon Pansies

The premier strain, originated in our gardens.
Growers of pansies exclusively for nineteen
years. New crop seedlings, ready March 1. Mas-
todon Mixed, Nov. resets, \$2.00 per 100, prepaid.
Seed: 1/12 oz., \$1.00; 1/4-oz., \$2.50.

STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON

Native Greens

Ferns, \$2.00 per 1000. Oregon Grape, 50c per bunch.

Hardy Perennials

Peonies, Phlox, Iris, Shasta Daisies, Coreopsis, Etc.

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Box 65, Fern Hill P. O., TACOMA, WASH.
Telephone M. 7867-72

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GERANIUMS in the following varieties: Dble.
Nutt, Trego, Landry, Buchner, Presilly, Red
Wing, Single Jacquerie, Wonder, Meteor, Hill,
Mollin, Rival, Chopatin, Gaar, \$3.00 per 100;
\$25.00 per 1000. Hall Caine, bright orange red,
largest and best bloomer of all single geraniums.
Mary Barton, white, same as Hall Caine, \$5.00
per 100; \$40.00 per 1000. Ivy geraniums, Powell,
Surprise, Turner, Franke, \$3.50 per 100; \$30.00
per 1000.

PETUNIAS, double, best assortment, single
Irvington Beauty and Elk's Purple, \$3.00 per
100.

MRS. SANDER DAISY, fine stock, \$3.50 per
100; \$30.00 per 1000.

COLEUS, SALVIA, BEGONIA VERNON, DBLE.
LOBELIA, GNAPHALUM, DBLE, SWEET
ALYSSUM, MESEMBRYANTHEMUM, \$3.00 per
100, \$25.00 per 1000.

FUCHSIAS, 4 kinds.

HELIOtropes, Centifleur and a dark kind.

VINCA VAR., \$3.50 per 100; \$30.00 per 1000.

Above stock is all out of 2-inch pots, strong
and healthy.

PALMS from 2 1/2-inch to 16-inch pots.

ASPIDISTRAS, green and variegated.

FERNs, Boston, Piersoni, Elegantisima Com-
pacta, Amerpohli and Glatrasii, from 2 1/2-inch to
8-inch pots.

FERNs FOR DISHES from flats and 2 1/2-inch
pots.

REX BEGONIAS, 2 1/2-inch, 4 best kinds, \$3.00
per 100.

ASPARAGUS SPRENGERI, 3-inch, \$5.00 per
100; Asparagus plumosus, 2-inch, \$5.00; 4-inch,
\$15.00 per 100.

OREGON GROWN ROSES, 2-year-old, \$15.00
and \$20.00 per 100.

ANEMONES, Japonica, Loreley, Kriemhilde,
Queen Charlotte, Whirlwind, strong field clumps,
\$15.00 per 100.

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40,000 Cyclamen August Seedling Plants

Primula Obconica, 4 and 5-in. pots.

Primula Chinensis, 3 and 4-in. pots.

Primula Malacoides, 4 and 5-in. pots.

Boston Ferns, 5 and 6-in. pots.

Whitman Ferns, 5 and 6-in. pots.

Asparagus Sprengeri, 2 1/2, 3 and 4-in. pots.

Asparagus Plumosus, 2 1/2 and 3-in. pots.

Genistas, 3 and 4-in. pots.

Rooted Carnation Cuttings, Victory, Beacon,
Enchantress and Lady Bountiful.

Araucarias, Azaleas and Palms.

Ivy Geraniums, Chas. Turner, Baden-Powell,
Hall Caine, Nutt, Buchner and Coleus.

Prices on application.

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F. O. B. Portland

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METEOR—The new striking scarlet Geranium,
will be the leading variety next spring, 2 1/2-inch,
\$5.00 per 100.

Perennial Plants—Largest assortment on the
coast, \$1.00 per dozen; \$5.00 per 100.

German Iris—Florentina, Mme. Chereau, \$4.00
per 100. Pallida Dalmatica, \$10.00 per 100. Nibe-
lungen, Rhein Nixe, Lohengrin and other Orchid
flowering varieties, 35c each; \$3.25 per dozen.

Mountain View Floral Co., Portland, Ore.

E. 73d Street

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STERLING IRON RESERVOIR VASES



are no care, no trouble; simply fill the reservoir and let the vases do the rest. Everybody is interested in these wonderful vases. There is a demand for them everywhere.

Just get a supply of vases and fill the orders that come pouring in. Write for our special proposition to dealers, that enables you to secure this business **without investing any money.** Catalogue and full information gladly furnished on request.

Don't delay—we only want one agent in your locality.

The Sterling Emery Wheel Mfg. Co.
TIFFIN, OHIO

"The easiest to sell because made so well"

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Vegetable Forcing.

ONIONS UNDER GLASS.

Will you kindly inform me which is the better way to force onions, in flats or benches, and what are the methods of culture?
J. A. & S.

It is not stated in your letter whether you want to grow the onions under glass until marketed or merely to get them of a suitable size to plant outdoors. If intended for transplanting outdoors in spring, sow in flats of light soil; one containing a fair proportion of well rotted and pulverized manure, with loam, is suitable. Let the onions germinate in a house kept at 50 to 55 degrees at night. Do not sow too thickly, or the plants will become drawn and weak. This sowing can be done now. Later prick out the seedlings moderately closely in either flats or benches, and plant outdoors in heavily manured ground as soon as the weather is settled. I should prefer flats to benches, as you could then stand the flats in coldframes and harden the plants off better. In planting out, set the onions four inches apart in the rows, allowing eighteen inches between the rows. This will give large bulbs and is what is termed the "new onion culture," a plan adopted, however, many years ago.

If you want to grow your onions under glass altogether, sow as suggested, in flats, and later transplant to benches containing compost heavily manured. If the onions are to be pulled green and sold in bunches, they can go quite close together. If, on the other hand, they are to be left to produce bulbs, they must have more growing space. They want a rich soil, abundant water supply and feeding with liquid manure. Their greatest enemy is thrips. Keep a fairly moist atmosphere and this pest will not trouble you. In transplanting the seedling onions, cut back the tops half their length and they will start much better. Good varieties are Prize-taker, which makes large bulbs, Yellow Danvers and Red Globe. For a small white, early onion, Queen is the best.

WE HAVE 1,000,000 Grand Rapids and Tennis Ball Lettuce

Cold frame plants, at \$1.00 per 1000;
5000 lots, for 90c; 10,000 lots, for 80c.
We grow a general line of vegetable
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Franklin Plant Farm, Inc.
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Asparagus Roots, boxed for shipment,
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Crine Packing & Seed Co.
MORGANVILLE, N. J.

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per acre. Early, smooth and large, by patient
selection. The Tomato that will ripen anywhere
in the United States. We have some seed to
spare this year at 2c per oz., 75c per 1/4-lb., \$2.50
per lb., postage prepaid. **Cash.**

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Kansas City, Mo.—A. S. Elberfeld, of
the Alpha Floral Co., has purchased
a four-story brick building, on a lot
with a frontage of twenty-five feet, at
1327 Main street. The price is said
to be \$75,000. The Elberfeld apart-
ment house at 910 East Tenth street
was taken as part payment, at a valua-
tion of \$40,000.

READY NOW FOR DELIVERY

2,000,000 Fine Two-year-old

Early Giant Argentueil Asparagus Roots

Grown from best French Im-
ported Seeds, at \$2.50 per
1000, in lots of ten thousand
or more.

Also Millions of Frost-Proof Cabbage Plants

of each of the following
varieties: Jersey Wakefield,
Charleston Wakefield, Early
Spring, Early Flat Dutch, All
Seasons, Succession, Late Flat
Dutch, at 75 cts. for 500; \$1.00
per 1000; 85 cts. per 1000 for
5000 or more. All delivered
at Charleston, Express, Rail-
roads or Steamship Lines.

Cash with order.

ALFRED JOUANNET
Mount Pleasant, S. C.

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Substitution of cheaper grades is thus
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Trade Mark. American Spawn Co., St. Paul, Minn.

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Grown by
Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

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and Florists' Supplies
MINNEAPOLIS, - - MINN.
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Wholesale and Commission Florist
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GREENHOUSES, OAKLAWN, E. I.
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Wholesale Cut Flower Prices.

Boston, Jan. 29, 1913

	Per 100
Beauty, Russell, Specials.....	\$30.00 @ \$50.00
" Extra.....	20.00 @ 30.00
Short stems.....	4.00 @ 12.00
Killarney.....	3.00 @ 8.00
White Killarney.....	3.00 @ 8.00
My Maryland.....	3.00 @ 8.00
Mrs. Aaron Ward.....	4.00 @ 10.00
Lady Hillingdon.....	3.00 @ 8.00
Richmond, Rhea Reid.....	3.00 @ 10.00
Cardinal, Killarney Queen.....	4.00 @ 8.00
Rivoire (Bulgaria, Taft).....	4.00 @ 10.00
Sunburst.....	4.00 @ 12.00
Carnations.....	1.00 @ 2.50
Cattleyas.....	30.00 @ 40.00
Lily of the Valley.....	2.00 @ 3.00
Lilium Longiflorum.....	8.00 @ 10.00
Gardenias.....	6.00 @ 25.00
Sweet Peas.....	.50 @ .75
Single Violets.....	.50 @ .60
Double Violets.....	.50 @ .75
Cypripediums.....	8.00 @ 10.00
Paper Whites.....	1.00 @ 1.50
Stevia..... bunch, 20c @ 25c	
Snappedragons.....	3.00 @ 10.00
Marguerites.....	.75 @ 1.50
Roman Hyacinths.....	1.00 @ 1.50
Trumpet Daffodils.....	1.50 @ 2.00
Freelias.....	3.00 @ 6.00
Tulips.....	1.50 @ 2.00

Cincinnati, Jan. 29, 1913.

	Per doz.	Per 100
Beauty, Extra.....	\$6.00 @ \$8.00	
No. 1.....	4.00 @ 5.00	
No. 2.....	2.00 @ 3.00	
Killarney.....	3.00 @ 8.00	
Richmond.....	2.00 @ 8.00	
Bride.....	4.00 @ 8.00	
Carnations.....	2.00 @ 3.00	
Lilium Harrisii.....	10.00 @ 15.00	
Lily of the Valley.....	3.00 @ 4.00	
Violets.....	1.00 @ 1.50	
Sweet Peas.....	.50 @ 1.00	
Narcissus.....	2.00 @ 3.00	
Tulips.....	2.00 @ 3.00	

Cut Flowers

W. J. & M. S. Vesey
Fort Wayne, Ind.

Per doz.

Cattleya..... \$5.00 @ \$6.00

Dendrobium Formosum..... 6.00

ROSES Per 100

Rhea Reid..... \$4.00, \$6.00 @ \$8.00

Richmond..... 4.00, 6.00 @ 8.00

Killarney..... 4.00, 6.00 @ 8.00

My Maryland..... 4.00, 6.00 @ 8.00

White Killarney..... 4.00, 6.00 @ 8.00

Carnations..... 1.50 @ 3.00

Easter Lilies..... 12.50 @ 15.00

Sprenger Sprays..... 1.00 @ 2.00

Smilax..... 15.00

ELDRIDGE FLORAL CO.
We want growers to supply us with
ROSES, CARNATIONS and VIOLETS
518 Nicollet Avenue, - - - MINNEAPOLIS, MINN.
Mention The Review when you write.

FANCY CHIFFONS
About 40 yards to a bolt

6-in. wide, Lace effect.....	per yd., 6c
6-in. wide, Lily of Valley effect.....	6c
6-in. wide, Bowknot effect.....	6c
6-in. wide, Forget-me-not effect.....	6c
6-in. wide, Dotted effect.....	5c
6-in. wide, Silk gauze Netting (can be had in any color; samples free)	4c

GEO. H. ANGERMUELLER
WHOLESALE FLORIST
1324 Pine St., ST. LOUIS, MO.
Mention The Review when you write.

St. Louis, Jan. 29, 1913.

	Per doz.	Per 100
Beauty, Specials.....	\$3.00 @ \$5.00	
" Extra.....	1.50 @ 2.00	
Shorts.....	.50 @ .75	
Richmond.....	4.00 @ 10.00	
Maryland.....	4.00 @ 10.00	
White Killarney.....	4.00 @ 10.00	
Killarney.....	4.00 @ 10.00	
Carnations.....	1.00 @ 3.00	
Lily of the Valley.....	2.00 @ 4.00	
Harrisii.....	10.00 @ 12.50	
Orchids..... doz., \$6.00 @ \$7.50		
Paper Whites.....	1.00 @ 2.00	
Violets.....	.35 @ .75	
Romans.....	1.00 @ 2.00	

THERE is no salesman as good as The Review.—W. C. Wheelchel, Danville, Ill.
A GREENHOUSE without The Review would be like a ship without a rudder.
—F. Rhodes, Hartford, Wis.

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10-Inch Silk Chiffon Special at 10c per yard. This is the very low figure. All colors.
Windler Wholesale Floral Co. 1310 Pine St. St. Louis, Mo.

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Wholesale Florists
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Wholesale Florists
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EDWARD REID**Wholesale Florist**

Very fine Orchids, Hudson River Violets and All Seasonable Varieties of Cut flowers.

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HOLTON & HUNKEL CO. Fancy White and Pink Killarney, Carnations, Valley, Lilies, 462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Jan. 29, 1913.

	Per doz.	\$	Per 100	\$
Beauty, Specials.....		\$9.00		
Short.....	\$1.00 @	2.00		
The Killarneys, Fancy.....	\$10.00 @	\$15.00		
Select.....	6.00 @	8.00		
Ordinary.....		4.00		
My Maryland—				
Fancy.....	10.00 @	12.50		
Ordinary.....	6.00 @	8.00		
Short.....	4.00 @	5.00		
Richmond, Fancy.....	15.00 @	25.00		
Select.....	8.00 @	10.00		
Ordinary.....	5.00 @	6.00		
Sunburst, Hillingdon, Ward.....	5.00 @	12.00		
Carnations, Fancy red.....		4.00		
Select.....		3.00		
Ordinary.....		2.00		
Cypripediums.....	12.50 @	15.00		
Cattleyas... per doz., \$4.00 @	\$6.00			
Gardenias.....	1.00 @	3.00		
Easter Lilies.....	1.25 @	1.50		
Callas.....		1.50		
White Lilac... bunch, 1.00 @	1.50			
Valley.....	3.00 @	4.00		
Violets, single.....	.35 @	.60		
Violets, double.....	.50 @	.75		
Snape dragon.....	6.00 @	12.00		
Daisies.....	1.00 @	2.00		
Sweet Peas.....	.50 @	1.00		
Mignonette.....	4.00 @	6.00		
Pansies.....		.75		
Paper Whites.....	2.00 @	3.00		
Romans.....	2.00 @	3.00		
Daffodils.....	3.00 @	4.00		
Freelias.....	3.00 @	4.00		
Tulips.....		.00		

Pittsburgh, Jan. 29, 1913.

	Per doz.	\$	Per 100	\$
Beauty, Fancy.....	\$5.00 @	\$5.00		
Medium.....	3.00 @	4.00		
Short.....	1.00 @	2.00		
Killarney.....	4.00 @	\$12.00		
White Killarney.....	4.00 @	12.00		
Richmond.....	4.00 @	12.00		
My Maryland.....	6.00 @	12.00		
Mrs. Aaron Ward.....	6.00 @	12.00		
Melody.....	6.00 @	12.50		
Bulgaria (Rivoire, Taft).....	6.00 @	12.00		
Carnations.....	2.00 @	4.00		
Cattleyas... per doz., \$7.00 @	\$9.00			
Valley.....	3.00 @	4.00		
Lilies.....	12.00 @	15.00		
Violets.....	.50 @	1.00		
Daisies.....	1.00 @	3.00		
Paper Whites.....	3.00 @	4.00		
Tulips.....	3.00 @	4.00		
Jonquills.....		4.00		

Milwaukee, Jan. 29, 1913.

	Per doz.	\$	Per 100	\$
Beauty, Long.....	\$5.00 @	\$5.00		
Medium.....	\$3.00 @	4.00		
Short.....		2.00		
Richmond.....	\$5.00 @	\$12.00		
Killarney.....	5.00 @	12.00		
White Killarney.....	5.00 @	12.00		
Carnations.....	1.50 @	3.00		
Valley.....	2.00 @	3.00		
Lilies.....		15.00		
Violets.....	.50 @	1.00		
Sweet Peas.....	.75 @	1.50		
Paper Whites, Romans.....	2.00 @	3.00		
Jonquills.....		3.00		
Tulips.....	3.00 @	4.00		

I COUNT The Review among my best friends and would dislike to miss a single copy.—W. M. Vary, College Park, Ga.

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ROSES AND CARNATIONS**EUGENE BERNHEIMER,** 11 S. 16th St., PHILADELPHIA, PA.

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LILAC, DAFFODILS, SWEET PEAS, YELLOW DAISIES, VIOLETS. **JOHN W. McINTYRE,** 1713 Ranstead Street, Philadelphia**VIOLETS, DAISIES AND SWEET PEAS****Samuel F. Lilley,** WHOLESALE FLORIST A good market for more Choice Flowers. 5 Mole St., Philadelphia, Pa.

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Pittsburgh, Pa.**The Munk Floral Co.**

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OFFERS ALL the Time in the
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and Lilies
ALL THE YEAR AROUND.
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KYLE & FOERSTER

Wholesale
Commission
Florists

L. D. PHONE RANDOLPH 3619

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A. L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Jan. 29, 1913.

Beauty, long stems.....	Per doz.	\$6.00
" 36-in.	5.00	
" 30-in.	4.00	
" 24-in.	3.00	
" 20-in.	2.50	
" 15-in.	2.00	
" 12-in.	1.50	
" short	1.00	

	Per 100	\$4.00 @ \$15.00
Killarney.....	4.00 @	15.00
White Killarney.....	5.00 @	15.00
Richmond.....	4.00 @	15.00
My Maryland.....	5.00 @	12.00
Rhea Reid.....	4.00 @	15.00
Mrs. Aaron Ward.....	4.00 @	15.00
Rivoire (Bulgaria, Taft).....	4.00 @	15.00
Melody.....	4.00 @	12.00
Sunrise.....	4.00 @	12.00
Radiance.....	4.00 @	15.00
Sunburst.....	5.00 @	20.00
Carnations.....	1.00 @	3.00
Valley.....	3.00 @	4.00
Easton Lilies.....	3.00 @	12.50
Oncidium.....	3.00 @	4.00
Cattleyas...per doz., \$4.00 @ \$6.00		
Violets.....	.50 @	1.00
Mignonette.....	4.00 @	8.00
Paper Whites.....	3.00 @	4.00
Romans.....	3.00 @	4.00
Jonquills.....	3.00 @	4.00
Daffodils.....	3.00 @	4.00
Daisies.....	1.50 @	3.00
Sweet Peas.....	1.00 @	2.00
Tulips.....	3.00 @	5.00
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Buffalo, Jan. 29, 1913.

Beauty, Specials.....	Per doz.	\$6.00
" Fancy.....	5.00	
" Extra.....	4.00	
" Firsts.....	2.00	
" Short.....	1.00	

	Per 100	\$5.00 @ \$8.00
Bride and Maid.....	6.00 @	15.00
Killarney.....	6.00 @	15.00
White Killarney.....	6.00 @	15.00
Richmond.....	6.00 @	15.00
Maryland.....	6.00 @	12.00
Sunburst.....	6.00 @	15.00
Hillingdon.....	6.00 @	12.00
Bon Silene.....	4.00 @	5.00
Red Killarney.....	6.00 @	12.00
Cattleyas.....	50.00 @	60.00
Carnations.....	3.00 @	4.00
Lily of the Valley.....	3.00 @	4.00
Jonquills.....	3.00 @	4.00
Longifloras.....	10.00 @	12.00
Rubrum Lilies.....	4.00 @	5.00
Callas.....	12.00 @	15.00
Sweet Peas.....	.75 @	1.00
Violets.....	.75 @	1.00
Narcissus.....	2.00 @	3.00
Romans.....	3.00 @	4.00
Daisies.....	1.00 @	2.00
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Bride and Maid	1.00	@	8.00
Killarneys.....	3.00	@	8.00
My Maryland	3.00	@	8.00
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Cattleyas.....	15.00	@	35.00
Cypripediums.....	8.00	@	10.00
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Sweet Peas, doz. bchs., .25 @ 1.00			
Violets.....	.15	@	.85
Narcissus.....	.75	@	1.25
Mignonette... per doz., 25c @ 75c			
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Callas..... per doz., 75c @ \$1.50			
Hyacinths.....	1.00	@	1.50
Lilacs, bunch.....	.50c	@	1.00
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Half standards all sold.

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June, 1913.

THE Russell Nurseries, Lincoln, Neb., have been acquired by the Griswold Seed Co., which also has added a greenhouse for propagating and will hereafter handle a full line of nursery stock.

It is reported that Herbert Chase, the nurseryman of Huntsville, Ala., has sold all of the land formerly used by the Alabama Nursery Co., two miles northwest of Huntsville. The price, it is said, was \$28,000. The purchasers are Bradley & Conner, real estate agents, who expect to divide the land into small tracts and sell it to truck farmers and dairymen. Mr. Chase, who is manager of the Chase Nursery Co., also became sole owner of the interests of the Alabama Nursery Co. early in 1912.

OHIO NURSERYMEN MEET.

The sixth annual convention of the Ohio Nurserymen's Association was held at Zanesville January 22. The following officers were elected:

President—W. N. Scarff, of New Carlisle.

Secretary—W. B. Cole, of Painesville.

Treasurer—A. R. Pickett, of Clyde.

Executive committee—Robert George, Painesville; A. R. Dinsmorth, Troy; T. B. West, Perry county; W. F. Bohlender, Tippecanoe City, and J. W. Gaines, Xenia.

The next meeting will be held in the city that secures the next Ohio state apple show. A resolution was adopted asking that the annual convention of the American Association of Nurserymen in 1914 be held in Cleveland. It is to be held this year in Portland, Ore. It was in Boston, Mass., last year and the central states ought to get it the

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coming year, according to the Ohio idea. About fifty people were in attendance at the meeting.

NORTHWESTERN NURSERYMEN.

The Washington-Oregon Nurserymen's Association, which has a membership of ninety, held its annual meeting in Kennewick, Wash., January 13 and 14, but, owing to the blockaded trains, only about twenty members were able to arrive in time for the meetings. Notwithstanding the small number of representatives, this was by far the most successful meeting ever held by the association.

A. Brownell, of the Portland Wholesale Nursery Co., delivered an address on the question, "Can Surplus Be Prevented by Cooperation and How Can It Be Disposed of at a Profit?" J. B. Pilkington, of Portland, spoke on "What Does the Next Year Hold for

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FORCING STOCK, POT-GROWN

Otaksa, with 4, 3 and 2 branches, at \$15.00, \$12.00 and \$10.00 per 100.

Thos. Hogg, with 4 branches, at \$15.00 per 100.

Souvenir de Claire (pink), with 7 to 10 branches, \$25.00 per 100.

Plenty time for Decoration Day. How many, please? By freight or express.

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Nurserymen?" F. A. Wiggins, of Toppenish, discussed "Lessons to Be Learned from Past and Present Conditions."

C. F. Breithaupt, of Richland, and C. A. Tonneson, of Tacoma, were reelected

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THE BEST RED CARNATION

So pronounced by the leading carnation growers. A fine grower, does not split; a brilliant red, much deeper in color than Beacon and a variety destined to become the leader in its color. Its keeping qualities are as good as Pink Delight, which is considered the best keeper among Carnations. All growers should try **Commodore**.

**Fine Cuttings, ready now,
\$12.00 per 100, \$100.00 per 1000**

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The grand new Pink forcing Rose. Color deeper than Killarney, long bud and a fine grower. A variety which has pleased all who have come to see its habit of growth and fine qualities.

**Young stock, OWN ROOT and GRAFTED,
\$30.00 per 100, \$250.00 per 1000**

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Wm. Eccles The **First Prize** winner at Detroit last year in the **Red or Scarlet** class, and the **Silver Medal** winner of the **New York Horticultural Society** for the **best undisseminated seedling**. The **Scarlet** everyone was waiting for. Has a strong, rigid stem, a perfectly formed $3\frac{1}{2}$ -inch flower, non-bursting calyx, highly perfumed, a grand keeper and as free as any **Scarlet** to date.

Lady Northcliffe (Engelmann). A beautiful **Salmon-pink** in color, much resembling **Pink Delight**. Has a well built up flower and just enough in it not to burst the calyx. While the flower is not the largest (about 3 inches), it is fully as free as **May Day** and will surely make a **grand bread-and-butter** sort.

British Triumph (Engelmann). One of the finest things ever raised in England. The color is a **striking shade of Crimson**. The flower is $3\frac{1}{2}$ -inch in size and well built up. It has the **sweetest perfume** of any Carnation ever raised, and its keeping qualities are the best. Has a **fine stem, good constitution and is free**.

PRICES: \$12.00 per 100; \$100.00 per 1000

Also **Mrs. C. W. Ward** and **Enchantress**. Fine rooted cuttings, ready to ship.

Prices: **\$3.00 per 100; \$25.00 per 1000**

Patten & Company, Carnation Specialists, Tewksbury, Mass., say: "**Wm. Eccles** Carnation cuttings came in good shape, and we wish to thank you for the good stock sent."

SCOTT BROTHERS,

ELMSFORD
NURSERIES.

ELMSFORD, N. Y.

president and secretary, respectively, for the next year, and Portland was selected as the place for the semiannual meeting in June.

THE JUNE CONVENTION.

According to Secretary John Hall, of Rochester, nurserymen are beginning to inquire regarding the convention of the American Association of Nurserymen to be held in Portland, Ore., June 18 to 20. "J. B. Pilkington, the gener-

**New Crimson
Carnation**

BERKSHIRE

**Within Reach
Of All**

THAT WILL FILL THE LONG FELT WANT IN THE CRIMSON LINE

Parentage, Harry Fenn and Enchantress; color, bright crimson; flower, 3 to $3\frac{1}{2}$ inches, borne on 20 to 24-inch strong stems; does not burst calyx. As free a bloomer as **Fenn**, with the **Enchantress** habit.

Scored 86 points; awarded Certificate of Merit, Lenox Horticultural Society, 1911. Stock limited, order early.

Rooted Cuttings, \$5.00 per 50; \$8.00 per 100; \$15.00 per 200; \$70.00 per 1000.

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The New Pink CARNATION

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Color, cerise-pink. This variety has been thoroughly tried out for the past five years and we offer it today with every confidence that it will ultimately take first place as the premier dark pink. The color is similar to Mrs. C. W. Ward, without the objectionable streakiness and tendency to burst the calyx of the latter variety during the dark weather.

The growth is wonderfully free and continuous, and Northport will produce more flowers per plant than any other variety of its type. The calyx is practically non-bursting, and a look at its record on the show table will indicate its value from an exhibition point of view.

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Glen Cove, N. Y., Nassau County Horticultural Society
Mount Kisco, N. Y., Horticultural Society
Madison, N. J., Morris County Gardeners' and Florists' Society
Tarrytown, N. Y., Horticultural Society

New Rochelle, N. Y.; Westchester, N. Y., and Fairfield, Conn., Horticultural Society
Newark, N. J., Nat'l Association of Gardeners
New York City, American Institute
New York City, Horticultural Society of New York
New York Florists' Club Preliminary Certificate, score 86

Rooted Cuttings, \$12.00 per 100; \$100.00 per 1000

We can furnish you strong, well rooted cuttings of the following novelties: **Herald**, **Wm. Eccles** and **Commodore** (Scarlets) and **Salmon Beauty** (Enchantress Sport) at \$12.00 per 100, \$100.00 per 1000.

We also have for immediate delivery: **Enchantress**, **White Enchantress**, **White Perfection**, **Beacon** and **May Day**, at \$2.50 per 100, \$20.00 per 1000.

Send all Orders to **JAMES D. COCKCROFT, NORTHPORT, Long Island, N. Y.**

alissimo of arrangements, and myself have been in frequent communication for the last few weeks," he says, "and matters are shaping nicely. In all probability the new Hotel Oregon will be decided on as headquarters. It possesses a palatial auditorium for meetings and ample space for exhibits. Hotel rates will be reasonable, varying from \$1.50 to \$6. The Transcontinental Passenger Association has published its schedule of rates and will issue summer tourist tickets from Chicago to Portland, returning by same or any other direct route, for \$75. It will be possible to buy a ticket in New York city to Portland and return for \$111.30. The rate from Rochester will be \$96.30. President Meehan has appointed Marsden G. Fox, of Rochester, to rally the eastern members on the subject of special cars, and that gentleman at once inaugurated a vigorous canvass, the results of which are quite gratifying. He is hoping that members in the middle, southern and southeastern states will arrange to connect at Chicago, so that all can cross the continent together."

MONEY FOR THE QUARANTINE.

In the agricultural appropriation bill now pending in Congress the sum of \$40,000 is provided for the purposes of the federal plant quarantine, or \$10,000 less than the estimates. In reporting the bill the committee said:

"This appropriation is necessary to carry out the purposes of the act. Foreign quarantine at ports of entry should be under the control of the federal government. It has been necessary during the past year to conduct this quarantine

at ports through state quarantine officers and with the aid of experts delegated from different bureaus of the department to meet emergencies. This is a very unsatisfactory system, giving no federal control over the permanence or personnel of the force, and does not give the efficiency which the proper enforcement of the act calls for. The cost of port quarantine may be indicated by the fact that the state salary

roll for the port guardians of the state of California amounts to some \$18,000. This is, however, the principal item of expense in quarantine work, as much of the quarantine is in relation to the exclusion of fruit flies and other similar pests from Pacific coast ports. There is, however, additional expense connected with Pacific coast ports of other states, and some legitimate items of expense at eastern and other ports."

ROOTED CUTTINGS

CARNATIONS

STRONG, CLEAN, HEALTHY STOCK, WELL ROOTED

**ORDERS ARE COMING IN RAPIDLY
DON'T DELAY**

	100	1000		100	1000
Beacon	\$2.00	\$17.50	White Perfection ..	\$2.00	\$17.50
White Enchantress.	2.00	17.50	Rose-pink		
Enchantress	2.00	17.50	Enchantress ...	2.00	17.50

Peter Reinberg

30 E. Randolph St.,

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NOTE THE CROP

Our Carnations Were Never Better

than they are right now; heavy in crop, and good, healthy plants.

Cuttings taken from these plants cannot be otherwise.

	100	1000		100	1000
White Enchantress	\$2.50	\$18.00	O. P. Bassett	\$2.50	\$18.00
Rose-pink Enchantress	2.50	18.00	Beacon	2.50	18.00
Enchantress	2.50	18.00	Victory	2.50	18.00
May Day	2.50	18.00	Delhi, fine red	4.00	30.00

ROSE CUTTINGS

Beauty	\$3.00 per 100; \$25.00 per 1000	Maryland	\$3.00 per 100; \$25.00 per 1000
Richmond	\$3.00 per 100; \$25.00 per 1000		

P. J. OLINGER, WM. H. GARDENER, Mgr.

New Castle, Ind.

Mention The Review when you write.

ENCHANTRESS SUPREME

THE best Sport of Enchantress up to date, possessing all the vigor and freedom that distinguish its parent. Color a light salmon pink—a color that is not only very attractive, but also one that endures full exposure to the sun without bleaching. A good all-round Carnation that retains its color

at all seasons. Calyx is longer and narrower than that of the parent variety, and distinct from the latter. Has shown no inclination to be a burster. The weak points of Enchantress seem to have been lost in this Sport, and a trial of four years' duration convinces us of its great value.

PRICES

Twelve rooted cuttings	\$3.00	One hundred rooted cuttings	\$ 12.00
Twenty-five rooted cuttings	5.00	One thousand rooted cuttings	100.00
Fifty rooted cuttings	7.00		

ORDER AT ONCE TO SECURE FEBRUARY DELIVERY

DAILLEDOUZE BROTHERS, LENOX RD. AND TROY AVE., BROOKLYN, N. Y.

Always mention the Review when writing to Advertisers

KANSAS CITY, MO.

The Market.

Business is as good as can be expected, with no great change in the market conditions. Funeral orders are steady and everybody seems to have his share of the work along that line. Carnations are still plentiful and are selling at a normal price. The red ones seem to be rather scarce compared with the white and pink shades. Roman hyacinths and Paper Whites are plentiful. Snapdragons and freesias are also abundant and seem to be in demand. Roses are scarce in all colors, especially the Richmonds. The Killarneys are bringing a good price, though the stock is only fair. Sweet peas are selling at a fair price. Tulips, hyacinths and jonquils have commenced to come in rather heavily, and this will mean a decline in the price of all stock. Pot plants seem to continue in favor with the public.

Various Notes.

E. D. Ellsworth has a fine lot of tulips and daffodils in bloom. He sells a great many pans of daffodils. He also has a choice lot of crabapple and rhododendrons, which he imported from Holland.

Henry Kusik & Co. are receiving a fine lot of carnations. They also have some nice roses coming in each day, but not enough to meet the demand.

The George M. Kellogg Flower & Plant Co. has had lots of funeral work this week. The firm finds roses extremely scarce at present.

Mr. Carter, of the Rock Flower Co., is back at work again and says that the firm had a splendid run of business last week.

The Peterson Floral Co. reports business as being excellent since the holidays. Mr. Kane was on jury service last week.

S. Murray has a fine lot of lilac. He is flowering some at present which look especially good.

A. Newell always has a good display in his windows and it takes a lot of stock to keep them filled, for the space is large.

W. J. Barnes put in the decorations at Convention hall for the lumbermen's convention. W. J. B.

Irondequoit, N. Y.—Mrs. J. M. Pendleton has gone out of business, the farm having been sold for division into building lots. Mrs. Pendleton had made more than a local reputation as a grower of asters for the cut flower markets. She now is living in Rochester.

RAFFIA

Natural—Four Standard Grades.
Colored—Twenty Standard Colors.

We are headquarters—always carry several hundred bales in stock. Can ship any grade in any quantity at a moment's notice.

Bale (225 lbs.) lots or less.

Write for prices and terms.

McHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray St., NEW YORK

Mention The Review when you write.



THE HERALD



NO MERCHANT carries last year styles, and you would not care for old styles; therefore, your customers demand new varieties of Carnations of the **Better Kind**, and it is up to you to furnish them with up-to-date novelties such as our New **Scarlet Carnation**

THE HERALD

Besides, this is a money proposition: **The Herald** will produce at least one-third more blooms than any other scarlet: early, free and continuous bloomer; stem long and always stiff; flowers large, full and of a clear, even shade of scarlet; calyx absolutely non-bursting, making it the highest type of a commercial carnation and one of greatest value to you. All cuttings strong and well rooted.

ORDER NOW TO GET THE MARCH 1ST DELIVERY

\$12.00 per 100; \$100.00 per 1000

STANDARD VARIETIES READY

We are propagating from flowering stems only, not from cut back stock. Propagating from stem cuttings only insures perfect health and the most free-flowering qualities.

Renew your standard varieties by getting healthy cuttings from the stock that produced the blooms which won more prizes at the fall exhibitions than were won by the flowers of any other grower.

READY FOR IMMEDIATE DELIVERY

	Per 100	Per 1000		Per 100	Per 1000
25,000 Enchantress.....	\$3.00	\$25.00	10,000 Washington, dark pink		
25,000 White Enchantress, pure			sort of Enchantress.....	\$3.00	\$25.00
white	8.00	25.00	10,000 Scarlet Glow.....	3.00	25.00
20,000 Victory	8.00	25.00	5000 Rose-pink Enchantress..	3.00	25.00
15,000 Beacon.....	3.00	25.00	5000 May Day, deep flesh.....	8.00	25.00

Special Prices on large lots.

Get our quotations before buying elsewhere.

THE HERALD, New Scarlet, March 1st delivery, \$12.00 per 100; \$100.00 per 1000

	Per 100	Per 1000		Per 100	Per 1000
Gloriosa, med. pink	\$4.00	\$35.00	Benora, variegated.....	\$6.00	\$50.00
Pink Delight	6.00	50.00	White Wonder.....	3.00	25.00

All stock guaranteed. Strong, healthy and well rooted.

CHICAGO CARNATION CO.

A. T. PYFER, Manager

30 East Randolph Street, CHICAGO, ILL.

MANETTI STOCKS

Well-rooted. English-grown Manetti Rose stocks, especially selected for florists' grafting 5-8m/m, \$12.00 per thousand; 3-5m/m, \$10.00 per thousand.

Duty paid. We are filling orders NOW; can take care of a few more late buyers. Are YOU supplied? Send us your order. Shall we ship by freight or express?

JACKSON & PERKINS CO., :: Newark, New York

We are making a specialty of Rooted Cuttings and believe the way to permanent success lies in sending out on every order only the kind of stock that will lead to further orders from that customer, and from those he tells about the satisfactory stock obtained from us.

NIGHT LETTER

THE WESTERN UNION TELEGRAPH COMPANY

INCORPORATED

25,000 OFFICES IN AMERICA CABLE SERVICE TO ALL THE WORLD

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been assented to by the sender of the following Night Letter.

Errors can be guarded against only by repeating a message back to the sending station for comparison, and the Company will not hold itself liable for errors or delays in transmission or delivery of Unrepeated Night Letters, sent at reduced rates, beyond a sum equal to ten times the amount paid for transmission; nor in any case beyond the sum of Fifty Dollars, at which, unless otherwise stated below, this message has been valued by the sender thereof, nor in any case where the claim is not presented in writing within sixty days after the message is filed with the Company for transmission.

This is an UNREPEATED NIGHT LETTER, and is delivered by request of the sender, under the conditions named above.

THEO. N. VAIL, President

BELVIDERE BROOKS, General Manager

RECEIVED AT JOLIET, ILL., 1-4-13.

84 CH S 18 PAID

EASTON, PENNA., JAN. 4-13

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

WE RECEIVED UP TO DATE TWENTY-FIVE THOUSAND CUTTINGS, FIRST-CLASS IN EVERY RESPECT. CONTINUE SHIPPING LARGE SHIPMENTS.

S. M. MERWARTH BROS.

733PM

CARNATION CUTTINGS

Immediate Shipment.

	100	1000		100	1500
White Enchantress.....	\$3.00	\$25.00	Beacon.....	\$3.00	\$25.00
Enchantress.....	3.00	25.00	White Wonder.....	4.00	35.00
Rose-pink Enchantress.....	2.50	20.00	Wodenethe.....	6.00	50.00

Write for special prices on large quantities. No order too large for our facilities.

CHRYSANTHEMUM CUTTINGS

Now booking orders for March 1 delivery.

CRIMSON			R. C. per 100		1000	R. C. per 100			1000
			R. C. per 100						
Pockett's Crimson	.....	\$2.00	\$15.00			Golden Glow	.....	\$2.00	\$15.00
Touset	.....	2.00	15.00			Nagoya	.....	2.00	15.00
Shrimpton	.....	2.00	15.00			Virginia Poehlmann	.....	2.00	15.00
						Halliday	.....	2.00	15.00
						October Frost	.....	2.00	15.00
						Maj. Bonnaffon	.....	2.00	15.00
WHITE									
Smith's Advance	.....	\$3.00	\$27.50			YELLOW			PINK
Chas. Razer	.....	3.00	27.50			Crocus	.....	\$4.00	\$35.00
White Chadwick	.....	3.00	27.50			Golden Chadwick	.....	3.00	27.50
Lynnwood Hall	.....	2.50	20.00			R. F. Felton	.....	3.00	27.50
White Eaton	.....	2.50	20.00			Yellow Eaton	.....	2.50	20.00

CARNATIONS

We have the following varieties ready for delivery. Fine strong cuttings, well rooted and in perfect health.

In making up your list of varieties to grow next season, do not fail to include our two leaders. **St. Nicholas** is proving itself the best all-season scarlet. It will cover the whole season. **Pocahontas** is the only crimson that will grade up with the best standard sorts. If you grow any crimson, grow Pocahontas.

	100	1000
St. Nicholas.....	\$6.00	\$50.00
Pocahontas	6.00	50.00
White Enchantress.....	2.50	20.00
White Wonder.....	3.00	25.00
White Perfection.....	2.50	20.00
Shasta.....	3.00	25.00
Enchantress.....	2.50	20.00
Pink Delight.....	5.00	40.00
Gloriosa	4.00	30.00
Dorothy Gordon.....	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Beacon	2.50	20.00

GERANIUMS

We have trebled our stock of Geraniums this season, and are prepared to supply them in large quantities. We sell no rooted cuttings of Geraniums, all our stock being shipped from 2-inch pots. Our first batch is ready.

Ctsse. De Harcourt, white.

Beaute De Poitevine, salmon.

Mrs. Barney, cerise.

Castries, cerise.

Berthe de Presilly, light pink.

Decorator, orange scarlet.

A. Ricard, orange scarlet.

M. de Castellane, cherry red.

Marvel, best dark red.

S. A. Nutt, crimson.

\$3.00 per 100; \$25.00 per 1000.

Coleus Brillancy, from 2½-in. pots, \$3.50 per 100; \$30.00 per 1000.

BAUR & STEINKAMP, Carnation Breeders,

3800 Rockwood Avenue,
INDIANAPOLIS, IND.

Mention The Review when you write.

MILWAUKEE.

The Market.

With two warm spells last week, receipts in most lines were increased considerably, but the average business done was equal to the occasion and nothing went to waste. The supply of sweet peas has increased wonderfully and the quality also has improved; some of the stock seen is as fine as ever came to this market.

Various Notes.

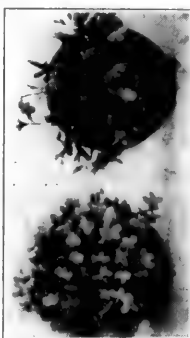
Charles Burmeister, of Tippecanoe, is cutting large quantities of extra fine sweet peas in three shades. They are quickly disposed of at the local wholesale houses.

Nic Zweifel has several benches of Gloriosa carnations from which he is propagating only. He thinks it is a good thing and, judging from the orders he receives for it, others seem to think likewise.

Manke Bros.' carnation range at North Milwaukee will soon be one mass of blooms. They regret not having had them about four weeks sooner.

Preparations for the carnation exhibition to be held in connection with the regular monthly meeting, February 6, are well under way and the show will undoubtedly be of unusual interest. Several out-of-town carnation specialists have consented to display seedlings and some of the newer varieties, but we should like to hear from a few more. If you have nothing new, a vase of twenty-five of any of the commercial varieties will be welcome. This exhibition is open to all. The committee in charge consists of A. F. Kellner, C. C. Pollworth and Gustav Pohl. All exhibits from out of town should be addressed to the Milwaukee Florists' Club, care of C. C. Pollworth Co., City Hall Square, Milwaukee, Wis. E. O.

Conrad, Ind.—L. N. T. Whittin and K. A. Whittin, who did business here as the Mansion House Gardens, are removing to Roselawn, Ind., where they will have much better facilities, especially for the growing of asters, which they intend to make a leader.



NEW LOBELIA

MRS. AUG. SWANSON

It is a sport from Bedding Queen, which we found among our plants in 1911. It is a wonderful improvement on the old variety, having two-thirds more white in center than any other Lobelia we have ever seen. The large white eye is a beautiful contrast to the deep blue of the balance of the flower. A plant in full bloom is simply irresistible to any lover of flowers. It is the best selling plant any florist could handle the coming spring, as it is the showiest plant for the Garden, Park, Cemetery or Flower Box and Vases. It will be a money-maker and customer-bringer par excellence for the florists. Price of large October soil rooted cuttings, very bushy, 75c per dozen; \$6.00 per 100; \$50.00 per 1000. Delivered free of charge.

HENRY KRINKE & SON,

43 W. Jessamine St., ST. PAUL, MINN.



COMFORT CARNATION CUTTINGS

A scarlet second to none, a carnation that came to stay.

Be wise; have Comfort. Orders filled in rotation.

Cuttings, guaranteed.....\$4.00 per 100; \$30.00 per 1000

S. M. MERWARTH & BROS.

Carnation Specialists.

EASTON, PA.

Mention The Review when you write.

CHRYSANTHEMUMS

The Latest Novelties and the Best Standard Kinds.

We have them suitable for any purpose.

Ask for our 1913 Catalogue.

ELMER D. SMITH & CO., Adrian, Mich.

ALWAYS MENTION
THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS

MRS. GEORGE SHAWYER

is holding its **superb** color through the wretched weather we have so far experienced. The color is a beautiful warm Rose-pink, which positively does not fade.

You can easily verify this by coming to see it growing in the benches. You will also find **Shawyer wide-awake**—"no going to sleep with this variety."

MILADY and SHAWYER, \$30.00 per 100, \$250.00 per 1000

Grafted or Own Root

CARNATIONS

NORTHPORT: The leader in the dark pink section.

COMMODORE: The freest Xmas-blooming Scarlet we have.

ENCHANTRESS SUPREME and SALMON BEAUTY: Two fine sports from Enchantress, \$12.00 per 100, \$100.00 per 1000.

ROSETTE, ST. NICHOLAS and BENORA: \$6.00 per 100, \$50.00 per 1000.

Send for Our Catalogue

CHAS. H. TOTTY, - Madison, N. J.

ROOTED Carnation Cuttings

	Per 100	Per 1000
Enchantress.....	\$2.25	\$20.00
White Enchantress..	2.25	20.00
Lawson-Enchantress,	2.25	20.00
Pink Lawson	2.25	20.00

HERMAN BROS. CO.
10 Pearl Street
COUNCIL BLUFFS, IOWA

Mention The Review when you write.

American Beauty

3-inch, \$60.00 per 1000

Cut Flowers of All Roses at Low Prices

South Park Floral Co.

M. HELLER, Pres. NEWCASTLE, IND.

Mention The Review when you write.

ROSES

John Welsh Young

Upsal Station, P. R. R. PHILADELPHIA, PA.

Mention The Review when you write.

Carnations

ROOTED CUTTINGS—SEASON 1913 DELIVERY

	Per 100	1000		Per 100	1000
Rosette.....	\$6.00	\$50.00	White Enchantress.....	\$3.00	\$25.00
St. Nicholas.....	6.00	50.00	Enchantress.....	3.00	25.00
Benora.....	6.00	50.00	Rose-pink Enchantress.....	3.00	25.00
Gloriosa.....	4.00	30.00	Scarlet Glow.....	3.00	25.00
White Wonder.....	3.00	25.00	Mrs. C. W. Ward.....	3.00	25.00
White Perfection.....	3.00	25.00	Bonfire.....	3.00	25.00

Rooted cuttings our specialty. Fine stock, even size, well rooted cuttings.

Geraniums

Surplus stock from 2½-inch pots—all from Top Cuttings. A-No. 1 plants. We have more than we will need and offer the following until sold at \$3.00 per 100, \$25.00 per 1000:

7400 S. A. Nutt
1500 Abbie Schaeffer
500 Chavari
200 Val Fleuri
150 Florence Leeds

700 Jean Vland
250 Castris
100 Mary Hill
125 Sycamore
250 Harcourt

F. Dorner & Sons Co., La Fayette, Ind.

PREPARE FOR MEMORIAL DAY

AND BEDDING-OUT TIME

MY

Original Silver Pink

is the peer of all Snapdragons. It is not the coarse and long-headed kind, but a soft, delicate pink that comes most perfect in full sunshine, both indoors and out. It is unexcelled for the field or border. Use seeds for bedding stock and plants for Memorial. I have a block of plants that will be ready about Feb. 20, when they must go, as we need the space March 1.

Plants will be stocky and branched, same as shown here, and the price is \$4.00 per 100, \$35.00 per 1000, by express. Order today, as my stock is limited to 8,000 plants.

Price of pure seed, \$1.00 per pkt. of over 500 seeds; 3 pkts., \$2.50, delivered anywhere in the world. Cash must accompany all orders.

Use seedlings for a full crop at Memorial day. Plants from cuttings are good, but will have an extended flowering season. When this is desired the same can be had of seedlings, regulated by pinching, but you **cannot** have every shoot ready for market at practically the same time except by the use of seedlings, where every shoot is a "live wire," of the same age. The plants we offer have been pinched and handled for a **MEMORIAL CROP**, when you will want **BLOSSOMS**, and all you can get. Plants will have three to five branches. Make room for a lot and order at once. If you need proof, read the following letters:

Now write your order to the original **SILVER PINK** man—

G. S. RAMSBURG, - Somersworth, N. H.

Mention The Review when you write.



Biddeford, Me., Jan. 15, 1913.

Mr. G. S. Ramsburg.
Dear Sir:—Your bed of Silver Pink Snapdragon seedlings at Memorial last year were a pleasing sight, being in full, even crop.
Very respectfully,
Charles S. Strout.

Paducah, Ky., Sept. 12, 1912.

G. S. Ramsburg, Esq., Somersworth, N. H.
My Dear Mr. Ramsburg:—I have been thinking over the matter of your Silver Pink Snapdragon for a good while, and have been waiting for them to come into bloom nicely before I would form a definite opinion of them. I personally think they are the finest I ever saw, both for size and color, and we are preparing for a big season with them the coming year.
Yours truly,
G. R. Noble.

EVANSVILLE, IND.

The Market.

Business has been a little slow for several days, but this week opened with somewhat better prospects. The rain, which has been almost continuous, has ceased and the weather is cooler. The unusually warm winter has lessened firing considerably and so caused light coal bills. Flowers and plants are abundant, so if business keeps up, profits should be good. The Ohio river at this point was higher last week than it has been since 1884. Some of the lower parts of the city were flooded, but not so badly as some of the reports sent out indicated. The river is falling rapidly now.

Various Notes.

Julius Niednagel & Sons are having heavy cuts of roses and carnations. Thousands of carnations can be cut and hardly missed. Killarney and White Killarney are doing finely, giving good flowers on long stems. The violets are doing well.

The William Blackman Floral Co. is having good cuts of roses and carnations, of excellent quality. The store window is kept well filled with various plants and cut flowers, which attract considerable attention.

J. C. Elsperrmann is having a nice trade right along. His carnations keep doing well.

Louis Fritsch is cutting some fine carnations on long, stiff stems.

Ben Kramer has been using a good many roses, carnations and sweet peas.

C. L. Niednagel has been shipping Killarney to St. Louis and receiving excellent returns. His My Maryland have been dried off and started up again and are breaking well, giving promise of large cuts this spring and summer.
E. L. F.

Dillon, Mont.—The Dillon Greenhouse Co., capitalized at \$30,000, has been incorporated.

The New Forcing Rose Mrs. Charles Russell

Owing to the great demand for plants, Own Root stock is all sold out until later in the season, but grafted plants may still be had in quantity, as we have 12,000 growing in our houses from which to make stock.

ORDERS WILL BE FILLED STRICTLY IN ROTATION

Prices on Grafted Stock

12	100	250	500	1000	2500	5000
\$7.50	\$35.00	\$82.50	\$150.00	\$300.00	\$687.50	\$1,250.00

Waban Rose Conservatories

NATICK, MASS.

Mention The Review when you write.

There is but one **SNAPDRAGON** worth while—and that is

Buxton's Silver Pink

IT PRODUCES large spikes, 30 inches long. Requires no wires or stakes to hold it erect. Flowers freely and brings the top-notch price in the open market. Whether you are a wholesaler or retailer, you cannot go wrong by planting a bench of this excellent variety. See testimonials in earlier issues of The Review from leading growers and retailers that prove the merits of this sterling variety.

Strong Pot Plants, \$5.00 per 100; \$45.00 per 1000.

Cash with order, please.

GEO. E. BUXTON :: :: Nashua, N. H.

Quality in Young Stock

NEW ROSES

MILADY and MRS. GEO. SHAWYER, grafted, \$30.00 per 100, \$250.00 per 1000; own root, \$30.00 per 100, \$250.00 per 1000.
MRS. CHAS. RUSSELL, grafted, \$35.00 per 100, \$300.00 per 1000.
KILLARNEY QUEEN and DOUBLE WHITE KILLARNEY, two new Roses of last season, grafted, \$20.00 per 100, \$150.00 per 1000; own root, \$12.00 per 100; \$100.00 per 1000.
KILLARNEY, WHITE KILLARNEY, MY MARYLAND, DOUBLE PINK KILLARNEY, MRS. TAFT (Riviere), RADIANCE, MRS. AARON WARD, LADY HILLINGDON, RICHMOND, grafted, \$15.00 per 100, \$120.00 per 1000; own root, \$7.50 per 100, \$60.00 per 1000.

CARNATION CUTTINGS

ROSETTE, ST. NICHOLAS, BENORA, rooted cuttings, \$6.00 per 100; \$50.00 per 1000. **BEACON**, rooted cuttings, \$3.50 per 100; \$30.00 per 1000.
WHITE ENCHANTRESS, WHITE PERFECTION, MRS. C. W. WARD, MAY DAY, rooted cuttings, \$3.00 per 100; \$25.00 per 1000.

CHRYSA nthemums

The best commercial varieties in existence

CHRYSO LORA, UNAKA, CHADWICK SUPREME, DECEMBER GEM, CHAS. RAZER, W. R. BROCK, rooted cuttings, \$4.00 per 100; \$30.00 per 1000. 250 of a variety at the 1000 rate. New varieties and a list of the best commercials given in full in our catalogue.

POMPONS

FAIRY QUEEN, the best Pink, **HELEN NEWBERRY**, the best late white, from 2 $\frac{1}{4}$ -inch pots, \$6.00 per 100; \$50.00 per 1000.

To cover the season consider the list below and send in your order

WHITE, Nio, Baby Margaret, Diana; **YELLOW**, Overbrook, Merstham Tints, Baby, Quinola, Souvenir d'Or (Mrs. Frank Beu); **PINK**, Elegance, Alena, Minto, Alma; **BRONZE YELLOW**, Miss Julia, Allentown; **RED**, Rufus, Lyndhurst, Julia Lagravere, from 2-inch pots, \$3.00 per 100; \$25.00 per 1000. 5 varieties at the 100 rate; 250 at the 1000 rate.

SINGLES. A collection of the twelve best varieties for cut sprays.

BEDDING STOCK

COLEUS in quantity, **SALVIA, ALTERNANTHERA, HELIOTROPE, AGERATUM, ACHYRANTHES**

No order too large for our wholesale department. Use printed stationery or enclose your card. Wholesale prices to the trade only.

A. N. PIERSON, Inc., Cromwell, Conn.

New American Beauty Geranium

We take great pleasure in introducing to our many customers for 1913 the New American Beauty Geranium. For the first time, after working on this wonderful new Geranium for nearly three years, we are offering it for sale. It originated from a novelty collection and has stood the test now nearly three years.

Our Claim for American Beauty Geranium

is that it surpasses all other Geraniums in its real American Beauty color—

1. In brilliancy of color.
2. In size of its large blooms.
3. In earliness of bloom.
4. In constancy of bloom.
5. In vigor, strength and stocky plants.
6. In propagating quality.
7. In number of large clusters of blooms.
8. In selling quality.
9. In a wonderful ability to retain its color in cool or the hottest weather.
10. In a Geranium that has come to stay as a money maker.

AMERICAN BEAUTY is semi-double, of the purest American Beauty color. It is so distinct that no difference can be detected in the color of an American Beauty Rose. The only Geranium of its color ever introduced. It flowers freely the entire season. It grows compact, medium dwarf, of stately shape with lustrous green foliage, slightly corrugated, with a brownish circle. It produces gigantic flower heads very freely the entire season. We claim it to have larger flower heads than any other variety of its kind. The individual blooms measure 2 $\frac{3}{4}$ inches across and have as many as eight fully opened, gigantic flower spikes and several half open and more in bud, in eight-inch pots.

If you wish them shipped by Parcel Post, enclose stamps.

Write for Circular in Natural Colors.



From 2 $\frac{1}{2}$ -in. Pots

Each	\$ 0.50
Dozen	5.00
100	30.00
1000	275.00

From 3-in. Pots

Each	\$ 1.00
Dozen	10.00
100	75.00
1000	700.00

JOHN BAUSCHER, 104 Chicago Street, FREEPORT, ILL.

SPRINGFIELD, MASS.

The Market.

The weather has been unusually warm for midwinter, and though the days have been cloudy, there has been an abundance of flowers. Roses and carnations are plentiful. Violets, however, are scarce. Sweet peas are more plentiful now. Paper Whites, daffodils, daisies and freesias are arriving in great quantities. Harrisii lilies are scarce, but valley is abundant. Cat-tleas and cypripediums are not in great demand at this season. Azaleas, Primula obconica, cyclamens and camelias are good and are much in demand as flowering plants.

Various Notes.

H. F. Palmer, of West Hartford, is growing excellent pink and white sweet peas, which are finding a ready sale in this city.

Meacham & Hassell have put in a new counter with a Vitrolite top, which is most serviceable and neat in appearance.

R. Engelmann, of Pittsfield, Mass., is disposing of some of his carnations in this market.

The annual meeting of the Springfield Amateur Horticultural Society took place early in January, and the following officers were elected: President, J. Alden Davis; first vice-president, A. J. Griffin; second vice-president, Charles Candrian; treasurer, Joseph Aumer; secretary, Mrs. Grace P. Johnson. The election of the board of managers was postponed until next meeting.

The last week has been a busy one at N. F. Higgins' State street store, with funeral and miscellaneous work.

Connie Hassell did an artistic table decoration at Hotel Kimball January 23. E. C. A.

Morgantown, W. Va.—The South Park Greenhouse Co. has 12,000 square feet of glass and makes the best possible use of all the space, under the skillful management of J. W. McKay. Though the principal output is flowers, vegetables are grown to advantage as a midwinter crop. The greenhouses are located at 5 Franklin street, South Park.

For Valentine's Day

Blooming Stock, full of Flowers.

	2½-in.	3-in.	4-in.	5-in.
Chinese Primroses....			\$10.00	\$20.00
Obconica.....		\$5.00	10.00	
Cyclamen.....		8.00	15.00	
Luminosa Begonias...\$3.50		8.00	12.50	20.00
Cinerarias.....	3.50	7.50	10.00	20.00

4 and 5-inch will be in bloom.

Azaleas at.....\$1.00, \$1.25 and \$1.50 each

GEO. A. KUHL

Wholesale Grower

PEKIN, ILL.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

FERNS and PALMS

NEPHROLEPIS

Scottii, Whitmani, Bostoniensis, Piersoni, 4-inch, 15c each; 5-inch, 25c each; 6-inch, 50c each; 7-inch, 75c each; 8-inch, \$1.00 each.

Large plants.....\$1.50 to \$3.00 each

Elegantissima Imp.....

4-inch, 20c; 5-inch, 35c; 6-inch, 50c

Cordata Compacta, 2¼-inch, 4c; 3-inch, 8c; 4-inch, 15c; 5-inch, 25c.

Small Ferns for dishes, 2¼-inch..

\$3.00 per 100

Small Ferns for dishes, 3-inch....

\$6.00 per 100

FERN PANS FOR TABLES

5-inch pans\$.30

6-inch pans35

7-inch pans50

PALMS

Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 5-inch, 50c; 6-inch, \$1.00.

Kentia Forsteriana—

4-inch pots..\$25.00 and \$35.00 per 100

5-inch pots..\$50.00 and \$75.00 per 100

6-inch pots.....\$1.00 and \$1.50 each

7-inch pots...\$2.50 each; fine plants

Kentia Forst. Combination.....

\$3.00 to \$15.00 each

Kentia Belmoreana—

3-inch pots.....\$18.00 per 100

4-inch pots..\$25.00 and \$35.00 per 100

5-inch pots..\$50.00 and \$75.00 per 100

Cocos Weddelliana, 2¼-inch pots.

\$15.00 per 100

PANDANUS VEITCHII

4-inch\$.50

5-inch75

6-inch 1.00

7-inch 1.50

8-inch 2.00

ASPARAGUS SPRENGERI

2¼-inch\$3.00 per 100

ASPARAGUS PLUMOSUS

2¼-inch\$.04

3-inch08

CIBOTIUM SCHIEDEI

7-inch\$2.00

9-inch 5.00

10-inch 7.50

CROTONS

4-inch\$.35

5-inch 50c and .75

6-inch 1.00

COMBINATION PLANTS

Combination plants..\$1.50 to \$3.50 each

DRACAENA MASSANGEANA

5-inch\$1.00

6-inch 1.50

7-inch 2.50

8-inch 3.00

DRACAENA TERMINALIS

4-inch\$.35

5-inch50

ASPIDISTRAS

Variegated, 5-inch, strong.....\$1.25

Green, 6-inch, strong..... 1.00

ARAUCAIAS

Compacta, 5-inch\$1.00

Compacta, 6-inch 1.25

Excelsa, 5-inch50

FICUS ELASTICA

4-inch\$.25

5-inch35

6-inch 50c and .75

7-inch 75c and 1.00

PRIMULA OBCONICA

4-inch, 10c; 5-inch, 25c; 6-inch, 35c

John Bader Company, 1826 Rialto St. N.S., PITTSBURGH, PA.

Mention The Review when you write.

BLOOMING CYCLAMENS FOR VALENTINE'S DAY

One of the daintiest plants for this particular day; don't delay your order, send it in **NOW**.

We have them in fine shape, from 3-inch, 4-inch, 5-inch, 6-inch and 8-inch, at 8c, 15c, 25c, 35c, 50c, 75c, \$1.00 to \$1.50 each.

Blooming Primula Chinensis, excellent strain, 5-inch, 15c each.

Cash with order. Cultural directions with all orders

For young stock to grow on, see Classified Ad. columns

CHRIST. WINTERICH, CYCLAMEN SPECIALIST, DEFIANCE, OHIO

FINE FERNS

We have a magnificent stock of exceptionally fine **NEPHROLEPIS** in the following varieties, viz.:-

Elegantissima. 6-inch pots, 50c each; 8-inch, \$1.00 each.

Elegantissima Compacta and Magnifica. 3½-inch pots, 25c each.

Harriall, an improved fluted form of Bostoniensis, 8-inch pots, \$1.00 each; large specimens, \$3.00 each.

Bostoniensis. 8-inch pots, \$1.00 each.

Viridissima. 6-inch pots, 50c each.

Cyrtomium Falcatum. Fine specimens, 6-inch pots, 75c each.

Small Ferns for Fern Pans. Assorted varieties, 2¼-inch pots, \$3.50 per 100.

Asparagus Plumosus Nanus. Extra strong plants, 2¼-inch pots, \$4.00 per 100.

Asparagus Sprengeri. Extra heavy plants, 4-inch pots, \$10.00 per 100.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

310 W. 38th St., Indianapolis, Ind.
Mention The Review when you write.

W. 25th St.,
Mention The

Indianapolis, Ind.
when you write.

BOWLING

Secretaries of bowling clubs may have their scores published in this column by mailing them to The Review to arrive not later than Tuesday each week.

AT CHICAGO.

The Orchids continued their winning streak in the match bowled by the Cook County Florists' Association January 22, by taking three straight games from the Violets. The Carnations took two out of three from the Roses, the league leader. The scores:

Orchids.	1st	2d	3d	Violets.	1st	2d	3d
Kraus	138	168	168	Huebner	100	120	129
Graff	171	158	160	Jacobs	140	154	153
Brostrom	203	175	142	Wolf	187	179	192
Econ'polos	172	154	134	Schultz	151	151	185
J. Zech	150	164	164	Huebner	144	164	151

Total	834	819	818	Total	702	768	810
Carnations.	1st	2d	3d	Roses.	1st	2d	3d
Lorman	166	167	147	Goerisch	131	162	143
Lieberman	131	177	115	Koehler	182	108	162
Viliter	108	172	117	Simmonds	135	169	118
Ayers	160	177	189	Byers	157	133	183
A. Zech	215	147	172	Price	154	177	144

Total	778	840	740	Total	759	749	750
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AT MILWAUKEE.

The following scores were made by the Milwaukee florists January 21:

PLAYER—	1st	2d	3d
G. Pohl	209	140	121
O. Eggbrecht	163	161	169
A. Hare	121	116	123
N. Zweifel	188	128	167
J. Verry	140	146	121
A. Kellner	159	181	147
W. Halliday	129	122	163
C. Gutbrod	150	114	142
W. Schmitz	132	152	224
H. Schemmels	130	154	124
	E. O.		

Sheboygan, Wis.—J. E. Mathewson has completed the erection of two additions to his greenhouses.

Saginaw, Mich.—The Wm. Roethke Floral Co. will erect a greenhouse this winter in connection with the firm's South Michigan avenue store.

Lincoln, Ill.—W. H. Gullett & Sons have purchased a 150 horse-power boiler from the Lincoln State School and Colony and have removed it to their greenhouses, to take the place of their present boiler.

Beatrice, Neb.—At the annual meeting of the Dole Floral Co. all the former officers were reelected, as follows: President, E. W. Dole; vice-president, Mrs. S. H. Dole; secretary-treasurer, Walter Dole. A cash dividend of ten per cent was declared and the balance was placed in the surplus fund, as usual.

CYCLAMEN

8-inch.	\$3.00 per 100
PRIMULA OBCONICA	
8-inch.	\$5.00 per 100
MARION FLORAL CO., Marion, Ind.	

Mention The Review when you write.

FERNS FOR DISHES

Best varieties, 2½-inch, \$3.50 per 100; \$30.00 per 1000.

500 at 1000 rate. Cash with order.

FRANK OECHSLIN, 4911 W. Quincy Street, CHICAGO, ILL.

Mention The Review when you write.

True Irish SHAMROCKS

Strong 2-inch\$3.00 per 100; \$25.00 per 1000

PRIMROSES IN FULL BLOOM

4-in.\$2.00 each 5-in.\$3.00 each

Send all Plant Orders Direct to Morton Grove, Ill.

PALMS

Kentia Belmoreana

Size	Height	No. Leaves	Each	Doz.
4-in. pot	12 to 15 in.	6		\$4.50
6-in. pot	24 inches	6 to 7	\$1.25	
6-in. pot	28 to 30 in.	6 to 7	1.50	
7-in. pot	36 inches	6 to 7	2.50	
8-in. pot	36 to 38 in.	6 to 7	3.00	
9-in. tub	46 to 50 in.	6 to 7	\$5.00 to \$6.00	

Specimens, 9 to 10-in. tubs, \$6.00 to \$15.00 each.

Kentia Forsteriana

Size	Height	No. Leaves	Each	Doz.
4-in. pot	15 to 18 in.			\$4.50
5-in. pot	20 to 24 in.		\$0.75	9.00
6-in. pot	28 to 30 in.	6	1.25	
6-in. pot	34 to 36 in.	6	1.50	
7-in. pot	38 to 40 in.	6 to 7	2.50	
7-in. pot	40 to 46 in.	6 to 7	3.00	
8-in. pot	48 to 50 in.	6 to 7	5.00	

Specimens in from 8 to 12-in. tubs from \$6.00 to \$15.00 each.

Made Up Kentias in Tubs

Size	Height	No. Plants	Each
6 in. tubs	28 to 30 in.	3 plants	\$2.00
6-in. tubs	32 to 34 in.	4 plants	3.00
8-in. tubs	44 to 48 in.	4 to 5 plants	5.00
8-in. tubs	48 to 52 in.	5 plants	6.00
10-in. tubs	4½ feet	5 plants	8.00
10-in. tubs	4½ to 5 feet	5 plants	10.00
10-in. tubs	6 feet	5 plants	12.00

For larger specimens in tubs, prices on application. Areca Lutescens, 7 inches strong, \$2.00 each.

LIST OF PLANTS FOR IMMEDIATE USE

Bostons, 6-in., \$0.50 each; \$ 6.00 per doz.
" 7-in., .75 " 7.50 " "
" 8-in., 1.00 " 10.00 " "
" 10-in., 2.50 " "
" 12-in., 3.50 " "

Azalea Indica, in bud or bloom—Pink, Red and White, fine plants, at from 75c each to \$1.00 and \$1.50 each.

Dracaena Godseffiana, strong 8-in., 20c each; \$2.00 per doz. Fine for dishes and baskets.

Dracaena Massangeana, \$1.25 to \$1.50 each

Phoenix Roebelenii, 8-in., \$2.50 per doz. 4-in., 5.00 per doz.

Pandanus Veitchii, highly colored,

5-in., \$1.00 each
6-in., 1.50 each
7-in., 2.50 each

Rubber Plants, strong 6 in., 75c to \$1.00 ea.

Ficus Pandurata,

6-in., 2½ to 3 feet tall, extra strong plants, \$3.50 each.
7-in., 5 to 6 feet tall, \$4.50 to \$5.00 each.

Table Ferns, 10 varieties,

2½-in., \$3.00 per 100; \$25.00 per 1000
3-in., strong, 6.00 per 100; 55.00 per 1000

Cyclamen in bloom,

5-in., 40c each; \$4.00 per doz.
6-in., 75c each; 7.50 per doz.
7-in., \$1.00 each.

Send all Plant Orders Direct to Morton Grove, Ill.

POEHLMANN BROS. CO.

GREENHOUSES and PLANT SHIPPING DEPARTMENT

MORTON GROVE, ILL.

Mention The Review when you write.

CANNA BULBS

Now ready by the thousands.

	100	1000		100	1000
KING HUMBERT	\$ 6.00	\$45.00	WM. SAUNDERS	\$10.00	\$90.00
BRANDYWINE	2.50	22.50	BUTTERCUP	5.00	40.00
SOUV. D'ANT. GROZY	2.25	20.00	DUKE OF MARLBOROUGH	2.25	20.00
MME. GROZY	2.00	18.00	MONT BLANC (white)	10.00	90.00
LOUISIANA	2.50	22.50	BLACK PRINCE	2.25	20.00
CRIMSON BEDDER	2.25	20.00	FLORENCE VAUGHAN	2.50	22.50
MARTHA WASHINGTON	2.50	22.50	CHICAGO	2.50	22.50
WEST GROVE	2.50	22.50	MRS. W. F. KASTING	3.50	30.00
GLADIATOR	3.00	25.00	EDNALE	3.00	25.00
NIAGARA	3.50	30.00	MIXED	1.75	15.00
BEAUTE POITEVINE	3.00	25.00	SEEDLINGS	1.75	15.00
MUSAEFOLIA	2.25	20.00			

For other varieties write for prices. Liberal extras given for early orders.

SOME EXCELLENT STOCK

Carefully Packed at Bargain Prices; Liberal Extras for Early Orders

	100	1000		100	1000
ABUTILON Savitsil, 2½-inch	\$2.25	\$20.00	FUCHSIAS, 14 varieties, mixed, 2½-inch	\$2.50	\$22.50
ASPARAGUS Plumosus, 2½-inch	3.00	30.00	HELIOTROPES, 3 varieties, 2½-inch	2.75	25.00
3½-inch	6.00	55.00	PANSY PLANTS, Mme. Perret, in buds, 2½-inch	2.50	22.50
ASPARAGUS Sprengeri, 2½-inch	2.00	18.00	SMILAX large plants, 2½-inch	2.00	15.00
4-inch	4.00	35.00	MARGUERITES, White and Yellow, 2½-inch	2.50	22.50
CHINESE PRIMROSES, fancy mixed, 2½-inch	2.75	25.00	4-inch	6.00	55.00
4-inch	8.00	75.00	Mrs. F. Sander, 2½-inch	4.00	35.00
PRIMULA Obconica, fancy mixed, 2½-inch	2.25	20.00	ARAUCARIAS, 65c, 75c, \$1.00 each		
3-inch	4.00	35.00	50,000 GERANIUMS, from 2½-inch pots, now ready, Gen. Grant, S. A. Nutt, Poitevine, Ricard, Montmort, Buchner and 18 other varieties, at \$2.50 per 100, \$22.50 per 1000.		
4-inch	6.00	55.00			
CYCLAMEN, 3 varieties, mixed, 3-inch	7.50	70.00			
DOUBLE PETUNIAS, 12 varieties, 2½-inch	3.00	25.00			

ALONZO J. BRYAN, Wholesale Florist Washington, N. J.

ALWAYS MENTION THE FLORISTS' REVIEW WHEN WRITING ADVERTISERS

LOOK!

Decorative and other Plants

IN PRIME CONDITION

FOR THE WINTER SEASON

ARAUCARIA Excelsa, our specialty, 5, 5½, 6-in. pots, 3, 4, 5, 6 tiers, 12, 15, 20, 25 to 30 inches high, 40c, 50c, 60c, 75c, \$1.00, \$1.25 and \$1.50.

SPECIALTY OF FERNS—Boston, Whitmani, Scholzei, Scottii, 5½, 5½, 6, 7-in. pots, 30c, 35c, 40c, 50c, 75c to \$1.00.

GIATRISII, 5, 5½-in. pots, 35c to 40c; in pans or pots.

BEGONIA Gloire de Lorraine and Cincinnati, 5½-in., 6-in., in bloom and bud, 35c, 40c, 50c to 75c.

CYCLAMEN, 5½-in., in bloom and bud, 35c, 40c, 50c; 4-in., 25c.

FICUS Elastica, or Rubber Plant, 5½-in. to 6-in., 30c, 35c, 40c and 50c.

PRIMULA Chinensis and Obconica Grandiflora, in bloom or bud, 5½-in. pots, \$2.50 per doz.

OBCONICAS, 4-in., 10c.

DRACAENA Terminalis, red colored, 4-in., 25c; 5½-in., 40c.

COCOS Weddelliana, 3-in., 15c, 18c, 20c.

DISH FERNS, good assortment, 2½-in., \$4.00 per 100.

CYRTOMIUM Falcatum, Holly Fern, 4-in., 20c.

ASPARAGUS Plumosus and Sprengeri, 4-in., 10c each; 2½-in., \$4.00 per 100.

HYDRANGEA Otakaa for Easter forcing, pot-grown, 6-in., 25c, 35c, 50c; 7-in., 75c.

KENTIA Forsteriana, 5½-in., 6-in., single plant, 25, 30, 40, 50 inches high, 75c, \$1.00, \$1.25, \$1.50, \$1.75, \$2.00 to \$2.50; 1 large made up, 60 inches high in center, 3 smaller sizes, 25 inches, \$3.00, \$3.50 to \$4.00; 5-in., 50c.

BELMOREANA, 5-in., 75c; 4-in., 25c.

ASPIDISTRA, 6-in., variegated, \$1.00, \$1.25; green foliage, 75c to \$1.00.

We have the genuine *Lilium Multiflorum* raised from selected bulbs, 4-in., ready for a shift in 5½ and 6-in. pots, \$20.00 per 100.

AZALEA Indica, in bloom; *Vernaeana* and assorted colors, in bloom, 75c, \$1.00, \$1.25 to \$1.50. Easter blooming *Azaleas*, good assortment, *Mme. Vander Cruyssen*, *Niobe*, *Simon Mardner*, *Deutsche Perle* and other best varieties, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

Cash with order, please. Please state if shipped with or without pots. All goods shipped at purchasers' risk only.

Godfrey Aschmann

1012 West Ontario Street, PHILADELPHIA, PA.
Importer and Wholesale Grower of Potted Plants

PANSY PLANTS

Strong, cool-grown. Best separate colors

Masterpiece, Beaconsfield, light blue; Psyche, velvety pink; Bridesmaid, Golden Queen, Cardinal, scarlet; Emp. William, Volcano, Aurora, etc. A mixture of these will give you all the desirable colors. \$3.50 per 100.; \$2.00 per 500; 50c per 100; 2000 or more, \$3.00 per 1000.

Cash with order.

P. PEARSON

5732 Gunneon St. CHICAGO

Jefferson Park Station Telephone Irving 954

Mention The Review when you write.

Rotted and Azalea Peat

Well rotted, finely screened stock with no waste.

Analysis shows: Nitrogen..... 3.57 per cent
Potash..... .10
Phosphoric Acid..... .5
Organic Matter..... 37.55

Write for prices, stating quantity wanted.

THE C. W. BROWNELL COMPANY

WALDEN, NEW YORK

Mention The Review when you write.

GERANIUMS

We have a splendid lot of 2- and 3-in. stock, ready for immediate shipment, and are booking orders for future shipment to such an extent that we would suggest to prospective customers for after Easter orders, that they be placed at an early date, so as to insure delivery. We can have them ready for you at our regular prices, namely, 2-in. at \$2.00 per 100, \$18.50 per 1000, or from 3-in., at \$3.00 per 100, \$25.00 per 1000.

We have ready for immediate or future shipment from 2-in. pots:

	Per 100	Per 1000
Abutilon Savitzii	\$3.00	\$25.00
Acalypha Macafeana	2.50	20.00
Achyranthes Emersoni	2.00	18.50
Ageratum, six varieties	2.00	18.50
Alternantheras, eight varieties	2.00	18.50
Alyssum, double, giant and dwarf	2.00	18.50
Begonia Vernon, white and pink	2.00	18.50
Begonia Gracilis Luminosa	2.00	18.50
Cuphea, Cigar Plants	2.00	18.50
Coleus, ten varieties	2.00	18.50
Coleus, Brilliance	3.00	25.00
Chrysanthemums, 75 pompon varieties	2.00	18.50
Heliotrope, Mme. Bruant and others	2.00	18.50
Hardy English Ivy	2.00	18.50
Lantanas, fifteen varieties	2.00	18.50
Lemon Verbena, Aloysia Citriodora	2.00	18.50
Moonvines, white and blue	2.00	18.50
Petunias, double, mixed colors	2.00	18.50
Salvias, Bonfire and Zurich	2.00	18.50
Parlor Ivy	2.00	18.50
Swainsona Alba and Rosea	2.00	18.50

R. Vincent, Jr., & Sons Co.

WHITE MARSH, MD.

ORCHIDS

Advance orders now being taken: collectors already in the native habitats.

DENDROBIUMS, CATTLEYS, VANDAS, Etc.

Catalogue now ready.

FREEMAN ORCHID CO., Fall River, Mass.

Mention The Review when you write

ORCHIDS

Will book orders now for spring, 1913, for fresh importation of the best commercial Orchids. Write for prices to

JOHN DeBUCK, P. O. Box 73, SECAUCUS, N. J.

Mention The Review when you write.

ORCHIDS

Calanthe Veitchii, dormant bulbs, ready now, at \$75.00 per 100 bulbs as long as they last. Also all kinds of established Orchids and Orchid-baskets, Peat, Live Sphagnum, Books on Orchids, etc. Write for catalogue.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write

JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.


For Immediate Shipment

	100	1000
Alternantheras, 2-in., 4 vars.....	\$ 3.00	\$25.00
Asparagus Plumosus, 3-in.....	5.00	
Asparagus Sprengeri, 2-in.....	3.00	
Asparagus Sprengeri, 4-in.....	8.00	
Achyranthes, red, 2-in.....	3.00	
Ageratum, Little Blue Star and 2 other sorts, 2-in.....	3.00	
Coleus, Golden Bedder, Verachafeltii and other fine sorts, R. O.....	1.00	6.00
Coleus, 2-in. pots.....	2.00	18.00
Cuphea, 2-in. pots.....	3.00	
Chrysanthemums, leading sorts, R. O.....	2.00	15.00
Chrysanthemums, Hardy, 4 vars., 2½-in. pots.....	3.00	
Daisies, Queen Alexandra, 2-in.....	3.00	
Foxgloves, 2-in. pots.....	3.00	
Geraniums, Nutt. Ricard. Britt. Jean Vland, double and single white, and other leading sorts, 2-in.....	3.00	25.00
Geraniums, 4-in. pots.....	8.00	75.00
Hollyhocks, 6 colors, 2-in. pots.....	3.00	25.00
Hollyhocks, 6 colors, from flats.....	1.50	10.00
Ivies, English and German, 2-in.....	3.00	
Ivies, English and German, 3-in.....	5.00	
Ivies, English and German, 4-in.....	10.00	
Lantanas, 4 vars., 4-in. pots.....	8.00	
Larkspur, 2-in. pots.....	3.00	25.00
Larkspur, transplanted in flats.....	2.00	15.00
Pansies, once transplanted.....	.75	5.00
Smilax, 2-in.....	3.00	
Sweet Williams, 2½-in., strong.....	3.00	25.00
Sage, Holt's Mammoth, 2-in.....	3.00	25.00
Phlox, fine sorts, 2-in. pots.....	3.00	
Salvia Bonfire, 2-in. pots.....	3.00	25.00
Vinca Elegantissima and E. var., 2-in. pots.....	3.00	
Heliotropes, 2-in.....	3.00	
Lobelia, trailing, 2-in.....	3.00	
Dracaena Indivisa, 4-in.....	Per Doz. \$ 2.00	
Dracaena Indivisa, 5-in.....	5.00	
Fascliflora, Constance Elliott, Forditii, 2-in.....	1.00	
Petunias, Dree's Newest, 2-in. pots.....	1.00	
Carnations, Enchantress, Rose-pink, Beacon, White Enchantress, White Perfection, Red Lawson, Nelson Fisher, R. C., \$2.50 per 100, \$20.00 per 1000.		

THE PHOENIX NURSERY CO., BLOOMINGTON, ILLINOIS

Mention The Review when you write.

Classified Ad Department



It Pays

Rate for advertising in this department
10 cents a line net, per insertion.

ADIANTUMS.

Adiantum Croweanum, 4-in. pot plants, \$15.00 per 100. Adiantum cuneatum, strong 4-in., \$10.00 per 100.

Storrs & Harrison Co., Painesville, Ohio.

Adiantum Farleyense to grow on, 3-in., \$15.00 per 100; 4-in., \$25.00 per 100. Cash, please. Rober & Radke, Maywood, Ill.

AGERATUMS.

Ageratum Stella Gurney. Rooted cuttings, 65c per 100; soil established, \$1.00 per 100. C. H. Jacobs, Westfield, Mass.

Ageratums, 4 kinds, rooted cuttings, 60c per 100, \$5.00 per 1000; 2-in., 1 1/2c. Cash. Byer Bros., Chambersburg, Pa.

Blue ageratum, fine 2-in., \$2.00 per 100. Cash. L. Templin Seed Co., Calla, O.

Ageratum Stella Gurney R. C., 50c 100; \$4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Dark ageratum rooted cuttings, 60c 100. Cash, please. U. G. Harglerode, Shippensburg, Pa.

AIR PLANTS.

Japanese air plants in canoes, something extra fine, \$2.50 per doz. Geo. A. Kuhl, Pekin, Ill.

ALLAMANDAS.

ALLAMANDA-WILLIAMSII.

From 2 1/2-in. pots, shapely, \$5.00 per 100.

CONARD & JONES CO.

WEST GROVE, PENNSYLVANIA.

ALTERNANTHERAS.

Good, strong, well rooted cuttings.

Brilliantissima, best red.....	100	1000
P. major, red.....	\$0.60	\$5.00
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Bay trees and box trees, all sizes.

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Cannas. King Humbert, \$4.00 per 100. Duke of Marlborough, red, \$2.00 per 100. Austria, yellow, \$1.00 per 100. Cash.

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Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
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Rosette	6.00	50.00
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White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Alma Ward	3.00	25.00
Commodore	12.00	100.00
Comfort	3.50	30.00
Beacon	3.50	30.00
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Benora	6.00	50.00
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250 of any variety at the 1000 rate. S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.

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These cuttings are taken from good, strong, healthy plants, first-class in every respect. It is such stock as we would plant ourselves, and is sent out with the one idea of upholding our high reputation for strictly high grade cuttings.

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White Enchantress	2.20	20.00	per 1000
White Perfection	2.20	20.00	per 1000
Beacon	2.20	20.00	per 1000
May Day	2.20	20.00	per 1000
Scarlet Glow	2.50	22.00	per 1000
Gloriosa	3.00	27.50	per 1000
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For immediate acceptance. Ready about Jan. 25. Cash or c.o.d. Satisfaction guaranteed. ROLF ZETLITZ, LIMA, O.

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Benora	6.00	50.00
Delhi	6.00	50.00
St. Nicholas	6.00	50.00
White Winsor	4.00	35.00
Gloriosa	3.50	30.00
Mrs. C. W. Ward	3.50	30.00
White Wonder	3.00	25.00
Bonfire	3.00	25.00
Scarlet Glow	3.00	25.00
White Perfection	3.00	25.00
Enchantress	3.00	25.00
White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Beacon	3.00	25.00
Dorothy Gordon	3.00	25.00
Victory	3.00	25.00
Winsor	3.00	25.00

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Our young stock has a national reputation for quality; we have nothing but clean, healthy stock on our place and all cuttings are well rooted when sent out. We make a specialty of young stock for the trade.

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White Lawson	1.50	12.50
White Perfection	2.00	18.00
Winsor	1.50	12.50
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We have for immediate delivery Al rooted cuttings of Enchantress, White Enchantress and Beacon at \$3.00 per 100; \$25.00 per 1000. Jas. D. Cockcroft, Northport, L. I., N. Y.

CARNATION CUTTINGS, clean and well

rooted for January and February delivery.

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Eureka, new, fine red	10.00 100; 75.00 1000
Rosette	6.00 100; 50.00 1000
White Wonder	3.00 100; 25.00 1000
Gloriosa	4.00 100; 35.00 1000
St. Nicholas	6.00 100; 50.00 1000
Mrs. C. W. Ward	3.00 100; 25.00 1000
Pink Delight	5.00 100; 40.00 1000
White Winsor	4.00 100; 35.00 1000
Benora	6.00 100; 50.00 1000
Beacon (selected)	3.50 100; 30.00 1000
Enchantress (3 vars.)	3.00 100; 25.00 1000

Harlowarden, Winsor, White Perfection, May Day, D. Gordon, all \$3.00 per 100; \$25.00 per 1000. 250 of a variety at 1000 rate. Satisfaction assured. Cash or references.

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ROOTED CARNATION CUTTINGS.

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Alma Ward	3.00	25.00
Gloriosa	4.00	35.00
Enchantress	3.00	25.00
White Enchantress	3.00	25.00
Perfection	3.00	25.00
Beacon	3.50	30.00

Can furnish all good commercial varieties not listed above. Strong, healthy cuttings that we can guarantee to give satisfaction. THE LEO NIESSEN CO., Wholesale Florists.

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Rooted cool, from strong, healthy, vigorous growing plants. Our flowers are large, strong stemmed and classed with the superior grade on the market. Early rooted cuttings make the largest and most vigorous plants.

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Orders booked now for January delivery.

Klehm's Nurseries, Arlington Heights, Ill.

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White Enchantress	2.00	18.00
May Day	2.00	18.00
Victory	2.00	18.00
Beacon	2.00	18.00
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Satisfaction guaranteed.			
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Enchantress3.00 100;	25.00 1000	
Rose-pink Enchantress3.00 100;	25.00 1000	
White Enchantress3.00 100;	25.00 1000	
Gloriosa	.....4.00 100;	30.00 1000	
Rosette	.....6.00 100;	50.00 1000	
Scarlet Glow	.....3.00 100;	25.00 1000	
White Wonder	.....3.00 100;	25.00 1000	
White Perfection	.....3.00 100;	25.00 1000	
Mrs. C. W. Ward	.....3.00 100;	25.00 1000	

A. HENDERSON & CO., Chicago.

ROOTED CARNATION CUTTINGS.

White Enchantress	.....\$2.00 100;	\$17.00 1000
Enchantress	.....2.00 100;	17.00 1000
Rose-pink Enchantress	.....2.00 100;	17.00 1000
White Perfection	.....2.00 100;	17.00 1000
Alma Ward	.....1.75 100;	15.00 1000
Winsor	.....1.50 100;	12.50 1000
May Day	.....1.50 100;	12.50 1000
Sangamo	.....1.50 100;	12.50 1000
Princess Charming	.....2.50 100;	20.00 1000

Cash or C. O. D.
MILLER BROS., Chicago.
5558 N. Lincoln St.,

CARNATION ROOTED CUTTINGS

WHITE PERFECTION, white;

ENCHANTRESS, light pink.

\$2.50 per hundred.

\$20.00 per thousand.

\$18.00 in 2000 lots or over.

A. L. RANDALL CO., Chicago.
68 E. Randolph St.

Well rooted carnation cuttings for January and February delivery. All strong, healthy stock, guaranteed true to name. Cash.

10,000 Enchantress	.....\$2.00 100;	\$20.00 1000
5000 White Enchantress	.....2.00 100;	20.00 1000
5000 Rose-pink Enchantress	.....2.00 100;	20.00 1000
2000 Lady Bountiful	.....2.00 100;	20.00 1000
2000 Beacon	.....2.00 100;	20.00 1000
2000 Aristocrat	.....2.00 100;	20.00 1000

Sunnyside Floral Co., Leavenworth, Kan.

ROOTED CUTTINGS NOW READY.

CAREFULLY SELECTED, CLEAN STOCK.

White Wonder	.....\$3.00 100;	\$25.00 1000
White Enchantress	.....3.00 100;	25.00 1000
Shasta	.....3.00 100;	25.00 1000
Mrs. C. W. Ward	.....3.00 100;	25.00 1000
Enchantress	.....3.00 100;	25.00 1000
Beacon (good stock)	.....3.00 100;	25.00 1000

A. C. BROWN, ILLINOIS.
SPRINGFIELD,

CARNATIONS.

Northport, Enchantress Supreme, Salmon Beauty and Commodore, \$12.00 100; \$100.00 1000. Rosette, Benora, St. Nicholas, \$6.00 100; \$50.00 1000.

Enchantress, Rose-pink and White Enchantress, Dorothy Gordon, White Wonder and Perfection, \$3.00 100; \$25.00 1000.

CHAS. H. TOTTY, NEW JERSEY.
MADISON,

ROOTED CARNATION CUTTINGS.

Per 100 Per 1000

Benora, variegated red and white	.....\$5.00	\$40.00
Enchantress	.....2.50	20.00
White Enchantress	.....2.50	20.00
Rose-pink Enchantress	.....2.50	20.00
White Wonder	.....2.50	20.00
Beacon	.....2.50	20.00

Satisfaction guaranteed.

SCHARFF BROS., VAN WERT, O.

CARNATION CUTTINGS.

JANUARY DELIVERY.

White Enchantress	.....\$3.00 100;	\$25.00 1000
Enchantress	.....3.00 100;	25.00 1000
Rose-pink Enchantress	.....2.50 100;	20.00 1000
Beacon	.....3.00 100;	25.00 1000
White Wonder	.....4.00 100;	35.00 1000

J. D. THOMPSON CARNATION CO., ILLINOIS.
JOLIET,

CARNATION CUTTINGS.

White Wonder	.....\$3.00 100;	\$25.00 1000
Dorothy Gordon	.....3.00 100;	25.00 1000
Scarlet Glow	.....3.00 100;	25.00 1000
Cornell Scarlet	.....3.00 100;	25.00 1000
C. W. Ward	.....2.50 100;	20.00 1000
Enchantress	.....2.50 100;	20.00 1000
Sangamo	.....2.50 100;	20.00 1000

HEAD'S BERGENFIELD NURSERY, BERGENFIELD, NEW JERSEY.

ROOTED CARNATION CUTTINGS.

Benora	.....\$6.00 100;	\$50.00 1000
Mrs. C. W. Ward	.....3.00 100;	25.00 1000
White Wonder	.....3.00 100;	25.00 1000
White Enchantress	.....2.50 100;	20.00 1000
White Perfection	.....2.50 100;	20.00 1000
May Day	.....2.50 100;	20.00 1000
Enchantress	.....2.50 100;	20.00 1000
W. Frank & Sons	.....2.50 100;	20.00 1000

Portland, Ind.

ROOTED CARNATION CUTTINGS.

Enchantress	.....\$2.25 100;	\$20.00 1000
White Enchantress	.....2.25 100;	20.00 1000
Mrs. C. W. Ward	.....2.25 100;	20.00 1000
Beacon	.....2.25 100;	20.00 1000
Victory	.....2.25 100;	20.00 1000
White Perfection	.....2.75 100;	25.00 1000
Winsor	.....1.75 100;	15.00 1000

C. F. Maler, 3914 W. 29 Ave., Denver, Colo.

CARNATION ROOTED CUTTINGS.

Enchantress	.....\$2.50 100;	\$20.00 1000
White Enchantress	.....2.50 100;	22.00 1000
O. P. Bassett	.....2.50 100;	20.00 1000
Victory	.....2.00 100;	15.00 1000
White Perfection	.....2.50 100;	20.00 1000
Winsor	.....2.00 100;	15.00 1000

Cash.
C. ERICKSON, PRINCETON, ILL.

CARNATIONS.

WELL ROOTED CUTTINGS

NOW READY

FROM FIRST-CLASS, HEALTHY

STOCK.

PINK ENCHANTRESS, WHITE PERFECTION.

\$15.00 PER 1000.

PAUL WEISS, ILLINOIS.
MAYWOOD,

"Colorado Grown Plants Beat Them All."

Rooted carnation cuttings for present or later delivery. White Enchantress, Mrs. C. W. Ward, Beacon and Bassett, \$3.00 per 100; \$25.00 per 1000. Pink Enchantress and Victory, \$2.50 per 100; \$20.00 per 1000. Winsor and White Lawson, \$2.00 per 100; \$15.00 per 1000. Cash or reference. Elitch-Long Greenhouses, Denver, Colo.

Carnation rooted cuttings, strong, healthy stock out of sand. Winsor, Victory, \$1.50 per 100; \$13.00 per 1000. White Perfection, Pink Enchantress, \$2.00 per 100; \$17.00 per 1000. White Enchantress, \$2.50 per 100; \$20.00 per 1000. White Enchantress, \$2.50 per 100; \$20.00 per 1000. 250 at 1000 rate. Cash or C. O. D.
Northwestern Floral Co., Gross Point, Ill.

Carnation rooted cuttings ready, good, strong, healthy side cuttings. 5000 Enchantress, 5000 White Enchantress, 2000 Alma Ward, \$18.00 per 1000. Going out of business June 1, a chance to get good early choice rooted cuttings. Will exchange 2000 for good 4 or 5-in. Boston ferns. G. Frank Lippold, Cumberland, Md.

CARNATION CUTTINGS.

CLEAN AND HEALTHY.

C. W. Ward, White Enchantress, Enchantress, Beacon, \$2.25 per 100; \$20.00 per 1000. Cash or references.

F. F. SCHEEL, ILLINOIS.
SHERMERSVILLE,

Carnation Rooted cuttings, White Enchantress, Beacon and Ward, \$3.00 per 100; \$25.00 per 1000. 2-in., well established plants for early benching, White Enchantress, Beacon, Enchantress, White Lawson and Mrs. C. W. Ward, \$4.00 per 100; \$35.00 per 1000.

Park Floral Co., Denver, Colo.

Healthy, well rooted cuttings, White Enchantress, Rose-pink Enchantress, Enchantress, Washington, best dark pink; Bonfire, best red; early delivery, \$2.25 per 100; \$20.00 per 1000; unrooted cuttings, \$10.00 per 1000. Cash with order.
Daut Bros., 112 E. Prairie, Decatur, Ill.Clean rooted carnation cuttings from healthy plants, for present or later delivery. White Enchantress, \$2.50 per 100; \$20.00 per 1000. Pink Enchantress, \$2.00 per 100; \$15.00 per 1000. All orders C. O. D.
R. P. Bohlander, Melrose Park, Ill.

POTTED PINK CARNATIONS.

Gullett & Sons, Lincoln, Ill. have about 150 fine Sangamo carnation plants in 4 1/2-in. pots, a very good bargain for \$10.00 per 100 if taken at once. Easy to retail at 35c each.

Cardinal, Bassett, Rose-pink Enchantress, Susie Maher, Enchantress rooted cuttings, \$2.50 per 100, \$20.00 per 1000; White Perfection, \$3.00 per 100; \$25.00 per 1000.
Bird Forrest, Waxahatchie, Texas.Immediate delivery. A-1 stock of rooted carnation cuttings, Enchantress, White Enchantress, Washington, Beacon, 1000 of each, will take \$65.00 cash for the lot; in small lots, \$2.00 100; \$18.00 1000.
B. B. Pohlmann, Bockford, Ill.

ROOTED CARNATION CUTTINGS.

WINSOR.

\$2.50 PER 100; \$20.00 PER 1000.

CASH OR C. O. D.

Wm. Wichtendahl, Box 4, Maywood, Ill.

To make room in propagating bed, the following large cuttings all taken from healthy plants: White Enchantress, Enchantress and Washington, \$2.00 per 100; \$17.00 per 1000. Cash with order.
Chas. C. Walker, 1227 Logan Ave., Danville, Ill.Well rooted cuttings of Pink Lawson, Victory and Winsor, \$12.50 per 1000; White Enchantress, Rose-pink and regular Enchantress, \$22.00 per 1000. Cash with order.
El Paso Carnation Co., El Paso, Ill.Rooted carnation cuttings. 25,000 Enchantress, White Enchantress, \$18.00 per 1000. Write for prices on larger quantities.
Sinner Bros., 82 E. Randolph St., Chicago.Carnation rooted cuttings, Enchantress, White Enchantress, Rose-pink Enchantress, Pres. Taft, \$20.00 per 1000.
John Irvine & Son, Bay City, Mich.For fancy stock grow our cuttings. Beacon, White Enchantress, Rose-pink Enchantress, Perfection, Enchantress, \$25.00 per 1000.
C. C. Pollworth Co., Milwaukee, Wis.Carnation rooted cuttings, ready for immediate shipment. Enchantress and White Perfection, \$2.00 per 100, \$18.00 per 1000. Out of sand bed.
Wm. Schwan & Son, Fredonia, N. Y.Well rooted carnation cuttings ready now. White and Pink Enchantress and Beacon, \$3.00 per 100, \$13.00 per 500; \$25.00 per 1000.
Ernst Weiss, R. D. 2, Elmhurst, Ill.

Unrooted cuttings, Boston Market, 60c per 100; Windsor, 90c per 100 prepaid. Cash. Rooted to order. Write. C. S. Lewis, Aidan, Del. Co., Pa.

10,000 Winsor carnation cuttings, strong, healthy side cuttings, \$2.00 per 100; \$15.00 per 1000.
La Crosse Floral Co., La Crosse, Wis.Carnation rooted cuttings of Enchantress and White Perfection, \$20.00 per 1000. Extra good stock.
E. T. Wanzer, Wheaton, Ill.Carnation cuttings, Christmas Cheer, \$3.00 per 100; \$25.00 per 1000.
Park Gardens, Livingston Pl., Bridgeport, Conn.

Rooted carnation cuttings, Beacon, White Perfection and Enchantress, \$3.00 per 100; \$25.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

Carnation Christmas Cheer rooted cuttings, \$2.00 per 100. G. E. Fink, Kenilworth, N. J.

CHRYSAANTHEMUMS.

CHRYSAANTHEMUM ROOTED CUTTINGS.

Now booking orders for March 1 delivery.

CRIMSON		100	1000
Pockett's Crimson	.....	\$2.00	\$15.00
Shrimpton	.....	2.00	15.00

WHITE

Smith's Advance	.....3.00	27.50
Chas. Razer	.....3.00	27.50
White Chadwick	.....3.00	27.50
Lynnwood Hall	.....2.50	20.00
White Eaton	.....2.00	15.00
Alice Byron	.....2.00	15.00
Touset	.....2.00	15.00
Virginia Pohlmann	.....2.00	15.00
October Frost	.....2.00	15.00

YELLOW

Crocus	.....4.00	35.00
Golden Chadwick	.....3.00	27.50
R. F. Felton	.....3.00	27.50
Yellow Eaton	.....2.50	20.00
Golden Glow	.....2.00	15.00
Nagoya	.....2.00	15.00
Halliday	.....2.00	15.00
Maj. Bonaffon	.....2.00	15.00

PINK

Amorita	.....2.50	20.00
Dr. Enguehard	.....2.50	20.00
Pacific Supreme	.....2.00	15.00
Balfour	.....2.00	15.00

J. D. THOMPSON CARNATION CO., ILLINOIS.
JOLIET,

CHRYSAANTHEMUMS.

\$2.00 per 100; \$15.00 per 1000;

Yellow Jones	.....	Estelle
Pres. Taft	.....	White Bonaffon
Cullingford	.....	Early Snow
V. Pohlmann	.....	Black Hawk
Col. Appleton	.....	J. Nonin
Golden Glow	.....	Silver Wedding
T. Eaton	.....	Pres. Roosevelt
Maud Dean	.....	Dr. Enguehard
	.....	Alice Byron

\$1.50 per 100; \$12.50 per 1000;

Monrovia	.....	C. Touset
White Ivory	.....	Clay Frick
Pink Ivory	.....	Rosiere
Wm. Duckham	.....	Oct. Frost
M. Bailey	.....	J. Rosette
Robt. Halliday	.....	Y. Bonaffon
	.....	\$3.00 per 100; \$25.00 per 1000;
	.....	Golden Wedding
	.....	\$2.50 per 100; \$20.00 per 1000;
Lynnwood Hall	.....	Golden Age
	.....	\$1.25 per 100; \$10.00 per 1000;
Glory Pacific	.....	J. H. Whildin
Opah	.....	Cremo
	.....	Pacific Supreme
	.....	250 at 1000 rate

PHILADELPHIA CUT FLOWER CO., Philadelphia, Pa.
1517 Sansom St.,

QUALITY GUARANTEED.

CHRYSAANTHEMUM ROOTED CUTTINGS.

PER 100 PER 1000

Chrysolora	.....\$4.00	\$30.00
December Gem	.....4.00	30.00
Unaka	.....4.00	30.00
Chadwick Supreme	.....4.00	30.00
Chas. Razer	.....4.00	30.00
W. R. Brock	.....4.00	30.00
W. H. Chadwick	.....3.00	25.00
Smith's Advance	.....3.00	25.00
Timothy Eaton	.....3.00	25.00
Lynnwood Hall	.....3.00	25.00
Golden Glow	.....3.00	25.00
Robert Halliday	.....2.50	20.00
Yellow Eaton	.....2.50	20.00
Yellow Bonaffon	.....2.50	20.00
White Bonaffon	.....2.50	20.00
Maud Dean	.....2.50	20.00
Alice Byron	.....2.50	20.00
Early Snow	.....2.50	20.00

POMPONS. Diana, Golden Pheasant, Baby, Golden Martha, \$3.00 per 100; \$25.00 per 1000. Fairy Queen and Helen Newbery, 2 1/2-in. pots, \$6.00 per 100; \$50.00 per 1000.

All other standard varieties on application.

S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.
1608-28 Ludlow St.,

Chrysanthemum rooted cuttings, postpaid: Smith's Advance, G. Glow, Frost, Pacific Supreme, Touset, Polly Rose, E. Snow, Ivory, Glory of Pacific, Monrovia, May Foster, Violet Queen, Dr. Enguehard, Mayor Weaver, Mrs. Buckbee, Y. Jones, Nonin, A. J. Balfour, Y. and W. Bonaffon, 1c each; \$9.00 per 1000. Virginia Pohlmann, Golden Eagle, W. and G. Chadwick, 2c each. Chrysolora, 50c per doz. Pink Chadwick, \$1.00 per doz. Smith's Sensation, 20c each. Cash.

Theo. D. Kuebler, R. 6, Evansville, Ind.

THE REVIEW CLASSIFIED ADVS.

ALWAYS PAY BEST.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

CHRYSANTHEMUM ROOTED CUTTINGS.
 Silver Wedding Mrs. Fernin
 White Bonaffon Jean Rosette
 White Frick Maud Dean
 Lynnwood Hall V. Poehlmann
 Mrs. Weeks Helen Frick
 Merza A. J. Balfour
 Adella Leslie Morrison
 J. Jones Black Hawk
 C. Touset Modesto
 Leon Truelle Golden Chadwick
 Diana Golden Wedding
 M. Desjouis Major Bonaffon
 Buff Globe

Any of the above varieties, \$1.50 per 100;
 \$15.00 per 1000.

ROOTED CUTTINGS now ready of Unaka,
 Roman Gold, Glen Cove, Dick Witterstatter
 and Thanksgiving Queen, \$2.00 per 100; \$18.00
 per 1000.

ROOTED CUTTINGS of Chrysolora, \$3.00 per
 100; 2½-in. pot plants, \$4.00 per 100; 3½-in.,
 \$5.00 per 100.

Will exchange for geraniums, hibiscus, helio-
 trope rooted cuttings or 2½-in. plants.
 Wolfe The Florist, Waco, Texas.

CHRYSANTHEMUM ROOTED CUTTINGS.
 Chrysolora\$3.00 100; \$25.00 1000
 Unaka 3.00 100; 25.00 1000
 Roman Gold 3.00 100; 25.00 1000
 Pickett's Crimson 3.00 100; 25.00 1000
 Black Hawk 3.00 100; 25.00 1000
 Thanksgiving Queen 3.00 100; 25.00 1000
PINK GEM, Smith's 1912 best production, a
 midseason variety, \$1.25 per doz.; \$8.00 per 100.

POMPONS.
BEST COMMERCIAL VARIETIES.

Julia Lagraver\$3.00 100; \$25.00 1000
 Mrs. Frank Beu 3.00 100; 25.00 1000
 Quinola 3.00 100; 25.00 1000
 Klondyke 3.00 100; 25.00 1000
CLEA, Smith's new light pink single 'mum,
 introduced in 1912, the best there is, \$1.25 per
 doz.; \$7.00 per 100.
A. L. RANDALL CO.,
 66 E. Randolph St., Chicago.

Chrysanthemum cuttings from selected plants.
 Satisfaction assured. Order now for early deliv-
 ery.

The following at \$4.00 per 100; \$30.00 per
 1000, 250 of 1 variety at 1000 rate: Chrysolora,
 December Gem, Unaka, Chas. Razer, like White
 Bonaffon, easy to grow; W. B. Brock, late
 pink; Chadwick Supreme, Naomah.

The following at \$3.00 per 100; \$20.00 per
 1000: Golden Chadwick, White Chadwick, Elise
 Papworth, Early Snow, Alice Byron, Lynnwood
 Hall, Yellow and White Eaton, White and Pink
 Frick, Dolly Dimple, Merry Jane, Jeanne Nonin,
 Roman Gold, Nagoya, Patty, Comoleta, W. E.
 Kelley, Golden Wedding.

The following at \$2.00 per 100; \$17.50 per
 1000: Smith's Advance, Ivory, Pink and White,
 Golden Glow, White and Yellow Jones, Money-
 maker, P. Rose, R. Halliday, Georgiana Pitcher,
 Appleton, Maj. Bonaffon, Pacific Supreme,
 Mayor Weaver, Dr. Enguehard, Maud Dean.

All the best pompons, 2-in. pots, \$3.00 per 100;
 \$25.00 per 1000. Send for list. Can furnish
 'mums in any variety.

R. J. Irwin, 3087 Broadway, New York, N. Y.

20,000 CHRYSANTHEMUM CUTTINGS
NOW READY.

CLEAN, HEALTHY, TRUE TO NAME.
 Wm. Turner, best commercial white, \$9.00 100
 Wells' Late Pink, best commercial pink, 3.00 100
 Chrysolora Golden Chadwick
 Unaka White Chadwick
 Roman Gold Beatrice May
 David Syme Lynnwood Hall
 Dolly Dimple Elise Papworth

Early Snow W. Ivory
 Enguehard Maj. Bonaffon
 Winter Cheer Rosiere
 Pacific Supreme Robinson
 \$2.00 per 100.

Pink Gem\$8.00 100
 Also a number of others of the best sorts.
 Send for list and prices for large lots.

BEST COMMERCIAL POMPONS from 2½-in.
 pots, \$3.00 per 100. 50 varieties to pick from.

HEAD'S BERGENFIELD NURSERIES.
BERGENFIELD, NEW JERSEY.

WELL ROOTED CHRYSANTHEMUM
CUTTINGS.

SATISFACTION ASSURED.
 Golden Eagle\$4.00 per 100
 Glenview 4.00 per 100
 Chrysolora 3.00 per 100
 Roman Gold 3.00 per 100
 Unaka 3.00 per 100
 Early Show 2.00 per 100
 Alice Byron 2.00 per 100
 Mrs. W. E. Kellogg 2.00 per 100
 Smith's Advance 2.00 per 100
 Pacific Supreme 1.75 per 100
 Mrs. Robinson 1.75 per 100
 Polly Rose 1.75 per 100
 Robert Halliday 1.75 per 100
 Glory of the Pacific 1.75 per 100
 Maud Dean; Pink Ivory 1.75 per 100
 Golden Glow; Major Bonaffon 1.75 per 100
 Potted stock is \$1.00 per 100 extra.
Park Gardens, Livingston Pl., Bridgeport, Conn.
 Chrysanthemum rooted cuttings, +G. Glow,
 Monrovia, Y. Bonaffon, \$1.00 per 100; \$10.00
 per 1000. Terms, cash.
 Milnor & Beery, Ada, O.

Chrysanthemum rooted cuttings of Golden
 Glow, Early Snow, Yellow Ivory, Polly Rose,
 Glory of Pacific, Pacific Supreme, Gloria, Dona-
 toello, Golden King, Mrs. Kelley, Yellow and
 White Bonaffon, Nagoya, Dr. Enguehard, Col.
 Appleton, Helen Frick, White Frick, Golden
 Chadwick, White Chadwick, Roman Gold, Clemen-
 tine Touset, Monrovia, from strong stock, well
 rooted, and generous count, 2c each. Cash,
 please. The Burt Olney Canning Co., Green-
 house Dept., Albion, N. Y.

CHRYSANTHEMUMS.

ROOTED CUTTINGS OF
THE LEADING COMMERCIAL VARIETIES.
SEND FOR LIST.

WM. SWAYNE,
KENNETT SQUARE, PENNSYLVANIA.

CHRYSANTHEMUM STOCK PLANTS.

Of the following varieties:
 Dr. Enguehard Glory Pacific
 Lynnwood Hall Golden Age
 Marion Neville Adella
 W. H. Chadwick Golden Wedding
 Yellow Chadwick Maud Dean
 \$5.00 per 100.
J. F. WILCOX & SONS,
COUNCIL BLUFFS, IOWA.

CHRYSANTHEMUMS.

READY BY FEBRUARY 1ST.
 W. H. Chadwick\$2.00 100
 Golden Chadwick 2.00 100
 Major Bonaffon 1.00 100
 Cash with order or will hold until ready.
MORGEN & SEUBOLD,
HUNTINGBURG, INDIANA.

CHRYSANTHEMUMS.

25,000 ROOTED CUTTINGS OF
YELLOW BONAFON.
DELIVERY AFTER FEBRUARY 15.
GOOD, HEALTHY STOCK.
\$2.00 PER 100; \$15.00 PER 1000.
THE LEO NIESSEN CO.,
 12th & Race Sts., Philadelphia, Pa.

Chrysanthemum stock plants, Pink Globe,
 President Taft, Helen Frick, Mary Jane, Timothy
 Eaton, Alice Byron, Mrs. McArthur, Major Bon-
 affon, Yellow Miller and Dr. Enguehard, 75c
 per doz.; \$4.00 per 100.
Hayman Greenhouse Co., Clarksburg, W. Va.

Chrysanthemum stock plants, 60c per doz.;
 \$4.00 per 100. Pink and White Ivory, A. Byron,
 Bonaffon, Pacific Supreme, Appleton, Mayor
 Weaver, Golden Glow, Patty, Nagoya, White
 and Golden Chadwick, Maud Dean.
Erie Floral Co., Erie, Pa.

Chrysanthemum rooted cuttings. Josephine,
 early yellow, all gone before Bonaffon comes,
 1,000 hundred. Advance, Polly Rose, Major Bon-
 affon, good cuttings, 75c hundred. Cash.
C. L. Humphrey, Zanesville, O.

Chrysanthemums, 2½-in., Golden Glow and
 Enguehard, 3c. "Our Quality Excels."
Hammerschmidt & Clark, Medina, O.

Chrysanthemum cuttings of Maj. Bonaffon,
 Nonin and Smith's Advance, \$12.50 per 1000.
W. B. Girvin, Leola, Pa.

Pacific Supreme, Golden Glow and all standard
 chrysanthemum stock plants, large and thrifty,
 \$5.00 per 100. Danville Floral Co., Danville, Ill.

Pompon stock plants, cut flower var., \$3.00 per
 100 and up. **Hugo Kind, Hammon, N. J.**

CINERARIAS.

Cinerarias of the best strains ever produced,
 composed of the most brilliant and showy colors;
 having taken the prize at the London exhibition;
 just right for Easter, 4-in., \$6.00 per 100.
Whitton & Sons, City & Green, Utica, N. Y.

Cinerarias, dwarf hybrids, large flowering,
 finest shades and colors, 2½-in., ready for 4-in.,
 \$2.00 per 100.
E. Van Benthuyzen, R. D. 6, Schenectady, N. Y.

Cineraria hybrids, dwarf plants, mammoth
 flowers, 2½-in., \$2.50 per 100.
John Irvine & Sons, Bay City, Mich.

BUSINESS BRINGERS—
 Review
 Classified Advs.

Cinerarias, the largest flowering and finest
 shades, extra strong 3-in., \$3.00 per 100. Cash,
 please. **J. W. Miller, Shiremanstown, Pa.**

Cinerarias, to move quick, 2½-in., \$3.50; 3-in.,
 \$5.00; 4-in., \$10.00; 5-in., \$20.00.
Geo. A. Kuhl, Pekin, Ill.

CITRUS

Citrus trifoliata (hardy wild orange). will
 stand zero weather; 1-yr.-old plants, \$2.00 per
 100; \$10.00 per 1000. Cash with order.
E. J. Sheffield, Alvina, Texas.

COLEUS.

Coleus cuttings, 7000 ready to ship at once and
 all are of the best bedders, three distinct colors
 of red, Golden Bedder and rich colors in the
 plant leaved, any general assortment, 50c per
 100; \$4.00 per 1000; 15c per 100 extra by mail.
 Last fall cuttings out of soil, three times cut
 back for cuttings, in about 15 to 20 varieties,
 \$1.50 per 100; \$12.00 per 1000. These plants
 will give you many cuttings until bedding time.
 I need the room so they must go. Cash, please.
Restland Floral Co., Mendota, Ill.

Coleus, \$4.00 1000; 60c 100 by mail prepaid.
 100,000 good, strong, clean, well rooted cuttings
 now in sand. We are the largest growers of
 coleus cuttings in the world. Over 2,000,000 sold
 in a season. Verschaffeltii, Golden Bedder,
 Queen Victoria, Firebrand and all other leading
 varieties. Come and see them. Cash with order.
**O. Schulze & Son, 261-75 Lawrence St., Flushing,
 L. I., N. Y.**

COLEUS.

Rooted cuttings, best standard assortment of
 20 varieties, 60c per 100; \$5.00 per 1000,
SCHMIDT & BOTLEY CO.,
SPRINGFIELD, OHIO.

Coleus, Golden Bedder, Verschaffeltii and other
 leading varieties, \$2.00 per 100, \$18.00 per 1000;
 rooted cuttings, \$1.00 per 100; \$8.00 per 1000.
 For other stock see our display adv.
Phoenix Nursery Co., Bloomington, Ill.

Coleus, Verschaffeltii, Golden Bedder and
 others, 2½-in., 2c; rooted cuttings, 60c per 100,
 \$5.00 per 1000; 10c per 100 extra by mail. Cash
 with order. **Aurora Greenhouse Co., Aurora, Ill.**

Coleus rooted cuttings, Verschaffeltii and good
 assortment of other varieties, \$6.00 per 1000.
 Verschaffeltii, 2-in. pots, \$2.00 per 100.
Miller's, Florists, Newark, O.

Coleus rooted cuttings, Golden Bedder, Ver-
 schaffeltii and standard fancy sorts, \$6.00 per
 1000. Safe delivery guaranteed.
Albert M. Herr, Lancaster, Pa.

Coleus, best named varieties, 2-in., \$2.00 per
 100, \$18.00 per 1000; strong rooted cuttings, 60c
 per 100. Cash, please.
Felsch Bros., Maywood, Ill.

Coleus rooted cuttings, all top cuttings, 60c
 100; \$5.00 per 1000. Cash. Golden Bedder, Ver-
 schaffeltii and mixed. **J. J. Soper, Rockford, Ill.**

Coleus, 10 good kinds, rooted cuttings, 80c
 100 prepaid; \$7.00 1000, by express.
J. L. Schiller, Toledo, O.

Coleus, all leading varieties, large, clean,
 healthy stock, 50c 100.
C. I. Poor, Florist, Eureka, Springs, Ark.

15 standard varieties coleus rooted cuttings,
 50c 100; \$4.00 1000. Cash, please.
U. G. Harglerode, Shippensburg, Pa.

THE REVIEW CLASSIFIED ADVS.

ALWAYS PAY BEST.
 Coleus rooted cuttings, 10 kinds, 60c 100; \$5.00
 1000. **Byer Bros., Chambersburg, Pa.**

CRYPTOMERIA.

Cryptomeria japonica (Japan cedar). This is
 a plant every up-to-date florist needs. It takes
 the place of araucarias as a pot plant, and in
 small sizes is very useful in planting fern dishes,
 etc. Strong plants from 2-in. pots, \$5.00 per
 100; will send you a sample of 20 for \$1.00.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

CYCLAMEN.

200,000 giant flowering cyclamen. We received
 first prize on our blooming cyclamen at the big
 show in Cleveland, O., and hold other first prizes.
 Our aim is strong growers, a well built, five
 petalled flower with good color and fragrance,
 many of them at one time, well marked foliage
 and general good habits. Flowers are now
 largely used in floral work as the stems are strong
 and flowers large. Strong, once transplanted
 stock, full of roots and life, in 6 separate colors,
 \$3.50 per 100, \$30.00 per 1000; 2½-in., later on at
 \$5.00 per 100; \$45.00 per 1000. Blooming plants
 at from 8c to \$1.50 each. Cultural directions
 with all orders. Cash.
C. Winterich, Cyclamen Specialist, Defiance, O.

SPECIMEN CYCLAMEN PLANTS.

5-inch\$4.00
 6-inch 6.00
 7-inch 1.00
 August seedlings, \$2.50 per 100. Cash.

R. J. SOUTHERTON,
 Cyclamen Specialist,
HIGHLAND PARK, ILLINOIS.

"Full of Life," strong, well grown, giant
 flowered CYCLAMEN, best colors, 2½-in., \$5.00
 per 100; 4-in., \$12.50 per 100.
 Terms Cash. **Prompt Shipment.**
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Cyclamen seedlings, strong, transplanted; best
 large flowering strain, blood red, light red, pink,
 pure white, white with eye, \$3.50 per 100, \$30.00
 per 1000; Wonder of Wansbeck, the best salmon,
 \$4.50 per 100; \$40.00 per 1000.

R. J. Irwin, 3087 Broadway, New York, N. Y.

CYCLAMEN GIGANTEUM, finest strain in
 existence, including GLORY OF WANDSBECK,
 finest salmon, orchid flowering, Rococo;
 strong transplanted seedlings, \$3.00 100; \$25.00
 1000. Cash, please.

Robor & Radke, Maywood, Ill.

Cyclamen giganteum, well leaved, in bud and
 bloom, 3½-in., 10c; 4-in., 15c and 20c; 4½-in.,
 20c and 25c; 5-in., 30c and 40c; 6-in., 50c and
 60c. All shipped in paper pots. Cash with
 order. **Aurora Greenhouse Co., Aurora, Ill.**

Cyclamen giganteum, in full flower and bud,
 assorted colors, good stock for immediate sales,
 4-in., \$15.00 per 100; \$2.00 per doz.
N. O. Caswell, Delavan, Ill.

Cyclamen plants, strong transplanted seedlings,
 \$3.50 per 100, \$30.00 per 1000; 2½-in., \$5.50 per
 100; \$50.00 per 1000.
Skidelsky & Co., 1215 Bets Bldg., Philadelphia, Pa.

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CYCLAMEN—Continued.

Cyclamen, all colors including new salmon, 3-in., \$8.00; 4-in., \$15.00 per 100. Full of buds or in bloom. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Transplanted cyclamen seedlings from best English seed, \$2.50 per 100.
C. B. Wright, Reisterstown, Md.

Strong August cyclamen seedlings, best German strain, 8 colors, \$1.50 per 100; \$15.00 per 1000.
John Zeeb, Madison St. Florist, Oak Park, Ill.

Cyclamen, strong 5-in., in bloom, \$4.00 per doz.; \$30.00 per 100.
Wm. E. F. Weber, Sault Ste. Marie, Mich.

Cyclamen, giant flowering, transplanted seedlings, \$2.50 per 100; \$20.00 per 1000.
A. Henderson & Co., Box 125, Chicago, Ill.

Cyclamen, 3-in., bud and bloom, \$6.00 per 100; 4-in., in bloom, \$12.00 per 100. Cash.
C. L. Osborn, Sidney, O.

Cyclamen, a good German strain, well set with buds and in bloom, 5-in., 20c; 4-in., 12c.
Sunny Point Floral Co., North Milwaukee, Wis.

Good, strong 4-in. cyclamen, in bud and bloom, \$12.50 per 100.
Harry White, North Manchester, Ind.

Cyclamen, 4-in., strong, clean plants, \$12.00 per 100; 5-in., 20c.
Haut Floral Co., Erie, Pa.

CUPHEAS.

Cupheas (cigar plant) rooted cuttings, \$1.00 per 100 prepaid. Miller's, Florists, Newark, O.

Cuphea (cigar plant), \$1.00 per 100 by mail.
S. W. Pike, St. Charles, Ill.

Cuphea rooted cuttings, 75c per 100. Cash, please.
U. G. Harglerode, Shippensburg, Pa.

Cuphea rooted cuttings, 75c; 2-in., \$1.50 per 100. Cash.
Ryer Bros., Chambersburg, Pa.

DAHLIAS.

Dahlias, undivided field clumps. Earl of Pembroke, Black Beauty, mixed, 50c per doz.; \$3.00 per 100. Snowclad, J. H. Roach, Olympia, C. W. Bruton, Penelope, Eclipse, Arabella, 75c per doz.; \$4.00 per 100. Snowflake, Countess of Lonsdale, \$1.00 per doz.; \$6.00 per 100.
Wagner Park Conservatories, Sidney, O.

EAST BRIDGEWATER DAHLIA GARDENS are the largest and most up-to-date in America. Over 850,000 field clumps to offer at right prices. Be sure and send your wants to J. K. Alexander, The Eastern Dahlia King, East Bridgewater, Mass.

Dahlias, strong divided roots, \$3.00 per 100. C. W. Bruton, Henry Patrick, 20th Century, Kriemhilde. Will exchange for named geraniums, gladioli. Thompson & Sons, Sta. D., R. 1, Milwaukee, Wis.

Dahlia surplus whole roots as dug. Lyndhurst, Red Hussar, A. D. Livoni, Queen Victoria, Sylvia, \$3.00 per 100. Jack Rose, Prof. Mansfield, C. W. Bruton, \$4.00 per 100. Miss M. McCullough, \$7.00 per 100. Shady Lawn Nursery, Hamlington, N. J.

Dahlias, best free, sure bloomers.
C. Betscher, Canal Dover, O.

DAHLIAS, florists' named sorts.
Nat'l Show Gardens, Spencer, Ind.

DAISIES.

Mrs. F. Sander, the new double marguerite; you need it, it will save you a good many dollars in trimming flowers and besides pays to grow for cut flowers—as a pot plant it is "right there." 2-in., \$2.00 per 100; \$18.00 per 1000; rooted cuttings, \$1.00 per 100; \$8.00 per 1000. Also 3 and 4-in. sizes.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

MARGUERITES.

You need a flower that will make a loose, airy bouquet for Memorial day; marguerites just fill the bill, nothing more profitable and satisfactory. Rooted cuttings, \$1.00 per 100; 2-in. pot plants, nice stuff, ready for 3-in., \$2.00 per 100; \$4.00 per 250.
A. J. BOOTHMAN, ADAMS, MASS.

New double marguerite, Mrs. F. Sander, 2½-in., \$2.50 per 100, \$22.50 per 1000; rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Marguerite daisies, white, 2½-in., 2c; rooted cuttings, 90c per 100; \$8.00 per 1000. Add 10c extra per 100 by mail. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

The best daisies, Mrs. F. Sander, dbl. white; Mme. Galibert, largest single, salmon center; Etolle d'Or, best yellow; fine 2½-in. pot plants, \$2.50 per 100; rooted cuttings, Sander and Galibert, \$1.00 100. Cash.
B. E. Pohlmann, 645 Chapin Ct., Rockford, Ill.

Marguerite Mrs. F. Sander rooted cuttings, \$1.00 per 100; \$9.00 per 1000. The above plants are in first-class condition. Satisfaction guaranteed. Sample on request. Cash with order.
Kenyon Ave. Floral Co., Wakefield, R. I.

New double marguerite, Mrs. F. Sander, 2½-in., \$2.50 per 100. Large yellow winter flowering and Queen Alexandra, 2½-in., \$2.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Reve d'Or, the large winter-flowering yellow for which Boston is famous. Strong rooted cuttings, \$3.00 per 100. Last lot this season.
F. W. Fletcher & Co., Auburndale, Mass.

California-daisy is the one that gives you the blooms; rooted cuttings, \$1.00 per 100. Sander, \$1.25 per 100 prepaid.
W. Preisach, Corfu, N. Y.

Shasta daisies, field-grown, strong divisions, \$1.00 per 100; \$7.50 per 1000. Cash with order or C. O. D. See adv. for Nursery Stock.
E. J. Sheffield, Alvin, Texas.

Marguerites, Mrs. F. Sander, Queen Alexandra and California, also Shasta daisies, Alaska, \$1.25 per 100 prepaid. S. W. Pike, St. Charles, Ill.

Marguerites, large yellow and white, out of 2½-in. pots, \$2.00 per 100. Cash, please.
Bestland Floral Co., Mendota, Ill.

Nice Shasta daisy plants, \$1.00 per 100; \$9.00 per 1000. Cash with order.
L. Rucker, P. O. Box 20, Galveston, Tex.

Marguerite rooted cuttings, plant white and yellow, \$1.00 per 100; yellow, 2-in., 2c. Cash.
Ryer Bros., Chambersburg, Pa.

Marguerite plants from 5½-in. pots, best winter flowering variety, \$8.00 per doz. plants.
Pierce Bros., Waltham, Mass.

Marguerite Mrs. F. Sander, fine plants to shift into 8 and 4-in. pots, \$3.00 per 100; \$25.00 per 1000.
H. A. Maxiner, Alexandria, Ind.

200,000 strong, field-grown Shasta daisies, 75c per 100; \$6.00 per 1000. Cash or C. O. D.
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J. C. Schmidt, Bristol, Pa.

Marguerite daisies, well rooted cuttings, 70c per 100.
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DRACAENA INDIVISA. We have a fine lot; 3-in., \$4.00 per 100; 4-in., \$8.00 per 100; 5-in., \$12.00 per 100; 6-in., \$20.00 per 100. All the above are pot bound, ready to shift.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Dracaena indivisa, good, strong stock, ready for 3-in. pots; these are offered at this price only on account of our lack of space at this time, 2-in., \$2.00 per 100; \$18.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Dracaena indivisa, strong, once transplanted, \$1.50 per 100; 3-in., ready for 4-in., \$5.00 per 100; 5 and 6-in. pots, \$2.50 and \$4.00 per doz.
C. H. Jacobs, Westfield, Mass.

DRACAENA INDIVISA.

4-inch.....\$8.00 per 100
L. POTTER & SONS, ILLINOIS.

Dracaena indivisa, 2-in., \$2.00 per 100; 3-in., \$5.00 per 100; 4-in., \$10.00 per 100; 5-in., \$20.00 per 100; 6-in., \$35.00 per 100; 7-in., 75c each. Cash.
Ullrich's Greenhouses, Tiffin, O.

Dracaena indivisa, 2½-in., \$2.00 per 100, \$18.50 per 1000; 3½-in., 3c; 3-in., 5c; 3½-in., 8c; 4-in., 15c. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Dracaena indivisa, strong 6-in. pot plants, pot-grown stock, \$35.00 per 100; 5-in., \$20.00 per 100. Storrs & Harrison Co., Painesville, O.

Dracaena indivisa, fine 3-in., \$5.00 per 100; 4-in., \$7.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Dracaena indivisa, strong, from 2½, 3 and 4-in. pots, 5c and 10c; 6 and 8-in., 25c and 40c each.
M. M. Lathrop, Cortland, N. Y.

Dracaena, 3-in., 3c; 4-in., 6c. Cash.
Geo. L. Ely, Clyde, N. Y.

Dracaenas, fine, 4-in. pots, \$7.00 per 100. Cash.
Geo. A. Relyea, Orchard Pl., Poughkeepsie, N. Y.

Dracaena indivisa, strong, 4-in., \$8.00 per 100. Addams, Morgan & Co., Paxton, Ill.

EUONYMUS.**EUONYMUS VARIEGATA RADICANS****JAPONICA.**

2½-in. pots, 5c.

3 and 4-in. pots, 10c.

CONARD & JONES CO., PENNSYLVANIA.

WEST GROVE.
Euonymus radicans, 2-yr., field-grown, 5c. Sample on application.
Wild Bros. Nursery Co., Sarcoxie, Mo.

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Farfugium, 4-in., \$15.00 per 100; 2½ and 3-in., \$7.00 and \$10.00 per 100; stock plants, can be divided into 3 to 8 plants, 25c to 35c each. Cash with order.
Milnor & Beery, Ada, O.

Farfugium (leopard plant), strong divisions suitable for 3-in. pots, \$10.00 per 100; 4-in. pots, \$15.00 per 100. Park Floral Co., Denver, Colo.

FERNS.

Extra good, strong ferns, ready for shipment, 10,000 Boston, 3-in., \$7.00 per 100, \$60.00 per 1000; 4-in., \$12.00 per 100, \$110.00 per 1000; 5-in., \$18.00 per 100. Elegantissima, 3-in., \$7.00 per 100; 4-in., \$12.00 per 100. Scholzell, 5-in., \$25.00 per 100.
Strong 3-in. A. plumosum, ready for 4-in., \$5.00 per 100; 4-in., \$7.00 per 100. These are all extra good bargains as we must have room.
Andrew Peterson, Hoopston, Ill.

We need the room and want cash bad enough to offer for one week only 20% off our list for any ferns on it. Stock guaranteed to please you. 700 long frond 4-in. Bostons, to close out quick, at \$7.50 per 100.
One week only, 10,000 2½-in. Whitman, 7000 2½-in. Roosevelt, 1500 2½-in. Pierson, for quick sale, \$4.00 per 100; \$35.00 per 1000.
GEO. A. KUHLE, PEKIN, ILL.

FERNS MY SPECIALTY.

FERNS FOR FERN DISHES, bushy, healthy, full grown 2½-in. stock, in largest and best assortment, \$3.00 per 100; \$25.00 per 1000.

KENTIA BELMOREANA, 2½-in., right size for center plants, \$1.30 per doz.; \$10.00 per 100. **FERN SEEDLINGS**, in 10 best fern dish varieties, strong, healthy stock, ready for potted, \$1.00 per 100; \$9.50 per 1000.

PTERIS ANDERSONII. This distinct beautiful new fern, just introduced, is without exaggeration the prettiest, most decorative pteris known; resembles the variegated character of Pteris albo-lineata, but of more distinct variegation; all the leaflets are prettily undulated, terminating into heavy well formed crests of the Pteris Wilsoni type, is of rapid, strong, compact growth, attaining a height of about 2 ft. and increasing in beauty with size; is exceptionally hardy, and most recommendable from a small jardiniere fern to a specimen house plant. Strong plants from 2½-in. pots, \$3.00 per doz.; \$20.00 per 100.

CIBOTIUM SCHIEDERII, splendid stock from 3-in. pots, \$4.00 per doz.; \$30.00 per 100; 7-in., well furnished, \$1.75 each, \$20.00 per doz.; 12-in. specimens, \$6.00 each; extra large specimen in 18-in. oaken tubs, \$15.00 each.

ADIANTUM FARLEYENSE, strong, full, 4-in., \$5.00 per doz.; \$40.00 per 100.

ADIANTUM REGINAE, an exceedingly pretty fern, resembling A. Farleyense, 2½-in. stock, \$1.20 per doz.; \$9.00 per 100.

BOSTON FERNS, heavy 6-in., \$6.00 per doz.; 7-in., \$9.00 per doz.
J. F. ANDERSON, Short Hills, N. J.

Fern Specialist. We have a magnificent stock of exceptionally fine NEPHROLEPIS in the following varieties, viz.:

ELEGANTISSIMA, 6-in. pots, 50c each; 8-in., \$1.00 each.

ELEGANTISSIMA COMPACTA AND MAGNIFICA, 3½-in. pots, 25c each.

HARRISII, an improved fluted form of Bostonensis, 8-in. pots, \$1.00 each; large specimens, \$3.00 each.

BOSTONIENSIS, 8-in. pots, \$1.00 each.

VIRIDISSIMA, 6-in. pots, 50c each.

CYRTOMIUM FALCATUM, fine specimens, 6-in. pots, 75c each.

SMALL FERNS FOR FERN PANS, assorted varieties, 2½-in. pots, \$3.50 per 100.

ASPARAGUS PLUMOSUS NANUS, extra strong plants, 2½-in. pots, \$4.00 per 100.

ASPARAGUS SPENGERII, extra heavy plants, 4-in. pots, \$10.00 per 100.

F. R. PIERSON CO., NEW YORK.

TARRYTOWN-ON-HUDSON. **BOSTON FERNS**, strong 3-in. plants, the compact type, \$7.00 per 100; \$60.00 per 1000. Well established bench plants, \$3.50 per 100; \$30.00 per 1000.

ROOSEVELT FERNS, best of the Boston type; fastest grower, makes more fronds and more compact plant. Strong bench plants, \$5.00 per 100; \$40.00 per 1000; strong 4-in., \$25.00 per 100.

WHITMANI COMPACTA, big improvement on the old Whitman type, \$5.00 per 100; \$40.00 per 1000.

FERNS FOR FERN DISHES, extra fine, well established, in all varieties including cyrtomium and aspidium, 2½-in., \$3.00 per 100; strong 3-in., ready now, \$6.00 per 100; extra strong 4-in., \$12.00 per 100.

SCOTTII FERNS, 2½-in., well established, \$4.50 per 100; \$40.00 per 1000.

Satisfaction assured. By any express company direct.
R. J. Irwin, 3097 Broadway, New York, N. Y.

DWARF FERNS FOR FERN DISHES.

These dwarf ferns are used by the hundreds of thousands to fill dishes for table decorations. Our sales each year exceed fifty thousand plants. Our stock is in prime condition, ready to use at once. We offer 9 choice varieties, 50c per doz.; \$3.50 per 100; \$30.00 per 1000.

Pteris cretica albo-lineata Victoria
Wilsoni Aspidium tsussimensense
Mayli Sieboldii
Wimsettii Wimsettii

Cyrtomium falcatum or holly fern. Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world.
BOX 13, SPRINGFIELD, OHIO.

300,000 PERFECTLY CLEAN FERNS.

We have no white or brown scale nor any other pests; there is not a cleaner stock of ferns in the country. All out of 2½-in. pots and ready for a shift. Boston and Whitman, \$3.50 per 100. Roosevelt (the one best fern), \$6.00 per 100. Todeaoides and Scotti, \$4.00 per 100. Amerphilli and Scholzell, \$5.00 per 100. Dish ferns, ten best vars., \$3.50 per 100. Be sure and see our classified ad. under "Miscellaneous."

REESER PLANT CO., SPRINGFIELD, O.

FERN RUNNERS, fine stock. Boston, Whitman Amerphilli and Springfield, \$1.80 per 100; \$15.00 per 1000. Roosevelt, runners, very fine, \$6.00 per 100, \$50.00 per 1000; 4-in., \$15.00 per 100; 5-in., \$25.00 per 100. Asparagus plumosus, 4-in., handsomest stock, \$8.00 per 100, 50,000 feet of glass at Cleveland, O., devoted exclusively to ferns. I have the best stock to be had anywhere. Prices are low for cash only.

Schneider, Florist, Springfield, Ohio.

Scottii ferns, extra strong, bushy 2½-in., \$3.00 per 100. Springfield, strong 4-in., \$7.00 per 100; runners, 2 to 4 fronds, \$1.50 per 100. Cash.
C. P. Bethards, Springfield, O.

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Boston ferns, strong runners, ready for immediate delivery, \$10.00 per 1000, \$45.00 per 5,000, \$85.00 per 10,000.

Cordata compacta, small runners, \$12.00 per 1000; larger size, \$20.00 per 1000.

F. M. Soar, Little River, Fla.

Ferns, assorted varieties for fern dishes: good 2 1/2-in., \$3.00 per 100; \$25.00 per 1000. Boston, 2 1/2-in., \$3.50 per 100. Whitman and Roosevelt, \$5.00 per 100. Scotti and Scholsen, \$4.50 per 100.

Skidelaky & Co., 1215 Bets Bldg., Philadelphia, Pa.

Ferns for jardinières ready for immediate use, in best market varieties, from 2 1/4-in. pots, \$3.00 per 100; \$25.00 per 1000.

Kentia Belmoreana for centers, from 2 1/4-in. pots, \$10.00 per 100.

Thos. P. Christensen, Short Hills, N. J.

BOSTON FERNS.
THE KIND THAT WILL
MAKE YOU MONEY
2 1/2-IN., \$2.50 HUNDRED
CASH.

C. L. HUMPHREY, ZANESVILLE, O.

Cibotium Schiedel (gold fern): 6-in. pot plants, 10 to 12 fronds, 2 ft. spread, \$1.50 each.
Fern dish ferns, all the best sorts including Crytomium falcatum and Aspidium tsussimense, \$3.00 per 100; \$25.00 per 1000.

Storrs & Harrison Co., Painesville, O.

Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, \$10.00 per 1000. Nephrolepis exalta, same price as above. Nephrolepis davallioides furbans. Strong runners, \$2.50 per 100. J. J. Soar, Little River, Fla.

Ferns for dishes, assorted 2-in., \$2.75 100, \$22.50 1000; transplanted seedlings, assorted, \$1.00 100; \$9.00 1000. Crytomium falcatum, separate, \$1.25 100; \$10.00 1000. Cash, please. Rober & Radke, Maywood, Ill.

200 ferns, 6-in. \$40.00 100
100 ferns, 7-in. 60.00 100
100 ferns, 9-in. 1.25 ea.
Murray Floral Co., Peoria, Ill.

ROOSEVELT FERNS.

2 1/2-in., \$6.00 per 100.

CONARD & JONES CO.,

WEST GROVE, PENNSYLVANIA.

Boston ferns, good, strong stuff.
5-inch 20c ea. 7-inch 60c ea.
6-inch 40c ea. 8-inch 80c ea.
Crown Point Floral Co., Crown Point, Ind.

Ferns for dishes, best varieties, 2 1/4-in., \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rate. Cash with order.
F. Oechslein, 4911 W. Quincy St., Chicago.

Assorted ferns for dishes, strong, healthy plants, best varieties, from 2 1/4-in. pots, at \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100.
Frank N. Eskesen, Madison, N. J.

Boston and Whitman ferns from 5-in. pots, extra fine plants, \$20.00 per 100.
W. & T. Cass, Geneva, N. Y.

Boston ferns, nice dark green, 4-in., 15c; 5-in., 25c; 6-in., 35c each. Cash.
Ulrich's Greenhouses, Tiffin, Ohio.

Good 5-in. Boston ferns, \$17.00 per 100; 2 1/4-in., \$15.00 per 1000. Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Whitman compacta and Roosevelt, strong plants from 4 and 4 1/2-in. 20c.
J. W. C. Sealy, Lynbrook, L. I., N. Y.

Whitman ferns, 5-in., bushy stuff, as good as 6-in., 35c. Boston and Pierson, 6-in., fine stock, 50c.
Arthur James, Wilkinsburg, Pa.

Fine large table ferns, ready for immediate use, mixed varieties, 2-in., \$2.50 per 100; \$20.00 per 1000. N. E. Beck Floral Co., Massillon, O.

Whitman, Scotti and Boston ferns, 2 1/4-in., bushy plants, ready to shift, \$3.75 per 100. Cash.
John Bausher, Freeport, Ill.

Boston ferns, 3-in., good and strong. Just right to shift into 4-in., \$6.00 per 100. Cash.
Fern Cliff Floral Co., Springfield, O.

Roosevelt ferns in bench, strong 4-in., 10c; runners, 2c. Cash.
L. E. Gunter, 811 Kansas Ave., Peoria, Ill.

Boston ferns, 5-in., \$25.00 per 100.
John Irvine & Son, Bay City, Mich.

Boston ferns, pot-grown, 6-in., \$6.00 doz.

N. A. Nielsen, Carroll, Iowa.

Boston and Whitman ferns, 5-in., 30c; 6-in., 50c; 7-in., 75c. Bannister Bros., Syracuse, N. Y.

Ferns, best vars. for dishes, \$3.50 100.

C. C. Polthorw, C. Milwaukee, Wis.

FEVERFEW.

Feverfew Little Gem, extra fine stock, \$1.00 per 100; \$8.00 per 1000, express prepaid.
S. W. Pike, St. Charles, Ill.

Feverfew, strong plants from 3-in., \$3.00 per 100. Nelson & Johnson, So. Framingham, Mass.

Feverfew Little Gem, 2-in., \$2.50; rooted cuttings, \$1.00. Bird Forrest, Waxahachie, Texas.

Feverfew, large double white, \$1.00 per 100 prepaid.
Chas. Frost, Kenilworth, N. J.

Feverfew Gem rooted cuttings, \$1.00 per 100; 2-in., 2c. Cash. Ryer Bros., Chambersburg, Pa.

FORGET ME NOTS.

Forget-me-nots, true winter flowering, also palustris semperflorens, everblooming, rooted cuttings, \$1.00 per 100.

G. E. Fink, Kenilworth, N. J.

Forget-me-nots, hardy blue, large clumps, fine for Easter, \$2.00 per 100; \$15.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Forget-me-nots, good sized stocky plants, out of cold frames, \$3.50 per 1000; 500 at 1000 rate.
Gustav Pitkonka, Bristol, Pa.

FUCHSIAS.

Fuchsias in 10 double and single varieties, mixed, 75c per 100.
C. H. Jacobs, Westfield, Mass.

Fuchsias, mixed varieties, rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

Fuchsias, Black Prince, speciosa, E. G. Hill, Phenomenal, 2 1/4-in. pot plants, \$2.50 100. Cash.
B. B. Pohlmann, Rockford, Ill.

Fuchsias, Black Prince, rooted cuttings, \$1.00 per 100; \$10.00 per 1000.
G. E. Fink, Kenilworth, N. J.

Finest double fuchsias, dwarf habit, strong well rooted cuttings, \$1.00 100; \$8.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, 8 kinds, rooted cuttings, \$1.00 per 100. Cash.
Ryer Bros., Chambersburg, Pa.

GENISTAS.

Genistas, alright for Easter, 4-in., \$10.00 per 100; 5-in., \$2.00 per doz.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Genista rooted cuttings, \$1.50 per 100. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

GERANIUMS.

Geraniums. Good, healthy fall rooted plants from 2 1/2-inch pots at \$3.00 per 100, \$27.50 per 1000, except where noted: Beaute Poitevine, Marquis de Castellane, S. A. Nutt, Jean Vland, La Favorite, A. Ricard, Mme. Landry, Mrs. E. G. Hill, Albion (single white), Mme. Barney, Heteranthe, E. H. Trego, M. Jaulin, Red Wing (6c each). Our new catalogue will be ready January 1; send for a copy of same.

THE GOOD & REESE CO.,

BOX 13, SPRINGFIELD, OHIO.

Geraniums rooted cuttings. Ricard, Trego, Col. Thomas, Vasseur, D. Dryden, Red Wing, Neumann, Poitevine, Hill, Charlotte, Bisquit, Vland, Dagata, Baudrier, Montmort, Oberle, Lecadre, \$15.00 per 1000. Meehan, Presilly, Landry, \$13.00 per 1000. Harcourt, \$10.00 per 1000. Jeunesse Poitevine, best bright salmon for bedding or pot plants, \$2.50 per 100, \$20.00 per 1000; next shipment ready Feb. 17.

J. P. Siebold, Lancaster, Pa.

GERANIUM ROOTED CUTTINGS.

Good, strong cuttings ready now.

RICARD, VIAUD, TREGO,

\$15.00 per 1000.

S. A. NUTT, MONTMORT, DBLE. WHITE
R. C., \$12.00 per 1000; 2-in., \$18.00 per 1000.
Cash with order.

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HILLS & DALE'S GREENHOUSES, DAYTON, O.

S. A. Nutt, 2-in. pots. \$1.75 100
John Doyle, 2-in. pots. 1.85 100
Poitevine and Hill, 2-in. pots. 2.00 100

We grow for the trade only and our aim is quality and good packing. Every order has my personal attention and in most cases can ship the day order is received. Cash or C. O. D.

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Nutt, Poitevine, Vland, La Favorite, Dble. Grant, Buchner, Castellane, Landry, Sallerol. 1200 stock plants from bench, full of cuttings, fine shape; lot \$60.00. 1000 strong 4-in. pot plants, cut back, lot \$40.00. 5000 unrooted cuttings, \$7.00 1000. 2000 rooted cuttings, \$9.00 1000. 2000 2 1/2-in. pots, \$16.00 1000. Cash with order, please. New Market Floral Co., New Market, N. J.

GERANIUM ROOTED CUTTINGS.

BUCHNER.

\$12.00 per thousand.

POITEVINE, JAULIN.

\$15.00 per thousand.

READY NOW.

CASH WITH ORDER.

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Geraniums, strong plants. S. A. Nutt, Harrison, Gen. Grant, Tiffin, A. Ricard, J. Vland, B. Poitevine, 2 1/4-in., \$2.25 per 100, \$20.00 per 1000; 3-in., \$3.50 per 100; \$32.50 per 1000. Mixed, not named, 2 1/4-in., \$2.00 per 100, \$18.00 per 1000; 3-in., \$27.50 per 1000. These are all good, strong plants and guaranteed to please.

Andrew Peterson, Hoopston, Ill.

Nutt, Vland, Buchner, Jaulin, Meehan, Ricard, bushy, stocky 2-in. plants, \$20.00 per 1000. Poitevine, \$22.00 per 1000. Orders can be only accepted for February and later delivery as all present stock is taken. Will fill orders in rotation. Stock can't be beat.

J. A. Swartley & Sons, Sterling, Ill.

Geranium rooted cuttings of Poitevine and Ricard, \$15.00 per 1000; S. A. Nutt, \$12.50. All sold until March 15. Safe delivery guaranteed.
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ROOTED GERANIUM CUTTINGS.

The "BIG FOUR" bedders: S. A. NUTT (dark red), GEN. GRANT (best bright red), MME. BUCHNER (only dble. white), \$1.50 per 100; \$14.00 per 1000. BEAUTE POITEVINE (salmon), \$1.75 per 100; \$16.00 per 1000. CASH.
W. J. Buckley Co., Springfield, Ill.

5000 geraniums, mixed, all leading varieties, S. A. Nutt, Jean Vland, Beaute Poitevine, Silver Queen; these plants are ready for shift now to 3 or 3 1/2-in., make fine spring stock, I have too many; \$18.00 per 1000. Cash. First order takes these. This is spring stock, fine roots out of 2 and 1 1/4-in. Engle Floral Co., Xenia, Ohio.

Geraniums, S. A. Nutt, La Favorite, 2 1/4-in. pots, cut back once, fine stuff, \$3.00 per 100, \$25.00 per 1000; same varieties in 2-in., \$2.50 per 100; \$20.00 per 1000. Cool grown and good in every way.

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Geraniums, 2 1/4-in., good stock. 2800 S. A. Nutt, 3500 John Doyle, 800 La Favorite (white), \$2.00 per 100; \$18.00 per 1000. 1000 Poitevine, \$2.50 per 100; \$22.00 per 1000. Cash with order.
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2-in. S. A. Nutt, Mme. Buchner and mixed, \$2.00 per 100; \$18.00 per 1000. Poitevine, Ricard, Barney, Gloire de France, \$2.50 per 100; \$23.00 per 1000; the most popular variety. Cash.
Cherry Park Gardens, Fredonia, N. Y.

GERANIUMS.

ALL STOCK BOOKED

TO THE MIDDLE OF FEBRUARY.

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Have something extra good to offer as all weak plants are culled out and thrown away. S. A. Nutt, 2-in., \$2.00 per 100; \$18.00 per 1000. Ricard and Poitevine, 2-in., \$2.25 per 100; \$20.00 per 1000. A. B. Reynolds, Ballston Spa, N. Y.

Geraniums, Heteranthe, Clifton, La Favorite, Mme. Landry; these are strong fall rooted plants, ready for shift, 2 1/4-in., \$2.00 per 100; \$18.50 per 1000. Cash with order.

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Geranium rooted cuttings of Gen. Grant, the best double bright scarlet; very strong grower and continuous bloomer, succeeds everywhere, \$1.00 per 100.
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GERANIUMS.

Mixed, mostly red shades.

All good stock ready for shift, can be made into 5-in. for spring; while they last, \$5.00 hundred. Cash. C. L. Humphrey, Zanesville, O.

GERANIUMS.

Mme. Sallerol, Mme. Buchner, 2-in., \$2.00 per 100; \$18.00 per 1000.
EDW. DOEGE CO.,
4344 N. Springfield Ave., Chicago, Ill.

Geraniums, S. A. Nutt cuttings, fine stock, \$14.00 per 1000; 2 1/4-in., fine stock, \$2.50 per 100; \$22.00 per 1000. Poitevine, 2 1/4-in., fine stock, \$2.50 per 100; \$22.00 per 1000.
R. J. Irwin, 3007 Broadway, New York, N. Y.

Geranium S. A. Nutt, topped and branching, ready for a shift; these are from good cool grown stock and will please you, 2 1/4-in., \$2.50 per 100. Cash with order.

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Fenical geranium, grand double, bright sage color, stands weather, long stems, 1 to 10 clusters at a time. Rooted cuttings, \$1.60 per 100; 2 1/4-in., \$2.50 per 100.
Linus Fenical, Middletown, Pa.

Geraniums, 300 very strong named 4-in., bud and bloom, ready for 5 and 6-in., 10c; also 500 bushy 3-in., ready for 4's, named, 5c.

Forest Park Floral Co., Coffeyville, Kan.

Geraniums, S. A. Nutt and 4 other varieties, \$3.00 per 100; \$25.00 per 1000. Mme. Buchner, \$2.00 per 100; \$18.00 per 1000. All from 2 1/4-in. pots.
Jos. H. Cunningham, Delaware, O.

Geranium Mme. Sallerol stock plants, with from 15 to 25 cuttings on ready to strike, 10c each; \$8.00 per 100.
P. Pearson, 5734 Gunnison St., Chicago.

Geranium rooted cuttings, S. A. Nutt, Montmort and double white, \$12.00 per 1000; 2-in., \$18.00 per 1000. Ready for shipment. Cash with order.
Henry Dornbusch, R. D. 2, Dayton, O.

1000 S. A. Nutt geraniums, 2 1/4-in. pots, fine, ready to shift, \$2.50 per 100. Cash with order.
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Mme. Sallerol rooted cuttings, \$1.00 per 100, \$9.00 per 1000; 2 1/4-in., \$2.00 per 100; \$18.00 per 1000. Strong, healthy stuff.
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S. A. Nutt, 2 1/4-in., extra heavy plants, ready for immediate shipment, satisfaction assured, \$2.00 per 100; \$20.00 per 1000.

H. M. Totman, Randolph, Vt.

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Geraniums, S. A. Nutt, Ricard, Buchner, strong 2 1/4-in., \$20.00 per 1000; \$2.25 per 100. Prompt shipment.

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Geraniums, strong plants from 2 1/4-in. pots. Beaute Poitevine, A. Ricard, \$2.50 100; \$24.00 1000. S. A. Nutt, \$2.00 100; \$18.00 1000. Cash, please.
James Ambacher, West End, N. J.

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GERANIUMS—Continued.

Geranium rooted cuttings, Nutt, Ricard, Grant, Buchner and other standards, \$10.00 per 1000; 2-in., \$20.00 per 1000; 2½-in., \$25.00 per 1000. Geneva Greenhouses, Geneva, Ind.

S. A. Nutt geraniums, strong plants from 2½-in. pots, ready for shift, \$25.00 per 1000; rooted cuttings, \$1.25 per 100. These are sure to please. Cash or c.o.d. E. T. Wanzer, Wheaton, Ill.

3000 Nutt, 500 Jean Vland, 500 Ricard, 500 La Favorite, 250 Poitevine, 250 Grant, 200 Castellane geraniums in 2½-in. pots, \$2.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Geraniums, S. A. Nutt, 2½-in., \$17.00 per 1000. Ready to shift. Well rooted cuttings of S. A. Nutt, \$10.00 per 1000. Goss & Goss, Falls Creek, Pa.

Geraniums, S. A. Nutt, Jean Vland, La Favorite, 2½-in., \$2.50 100; \$22.50 1000. Mme. Sallerol, 2-in., \$2.00 100; \$18.00 1000. Cash, please. Rober & Radke, Maywood, Ill.

All geranium rooted cuttings sold until February. Nutt, Buchner, \$12.50; Poitevine, Ricard, \$15.00 per 1000. Rudolf Nagel, Lancaster, Pa.

Geraniums, Mme. Sallerol, 2-in., \$3.00 per 100; \$25.00 per 1000. This price good for January. Park Floral Co., Denver, Colo.

Geraniums, 2-in. S. A. Nutt and Gen. Grant strong plants, \$2.00 per 100. Cash. C. Erickson, Princeton, Ill.

Mme. Sallerol rooted cuttings, \$1.00 100; 2-in., 2c. Cash, please. U. G. Harglerode, Shippensburg, Pa.

Geraniums, Mme. Sallerol and other varieties, 2-in., \$2.50 per 100. Cash, please. H. G. Norton, Perry, O.

Geranium Mme. Sallerol, 2-in., ready to shift, \$2.00 per 100; \$19.00 per 1000. Platteville Floral Co., Platteville, Wis.

Geraniums, 2-in. Nutt, Grant, Vland, Landry, \$2.50 per 100; La Favorite, \$2.00 per 100. Loyd & C. Bunch, Fredonia, Kan.

Geraniums, 1000 Nutt, Doyle and Grant in about equal proportion, 2½-in., 2c; \$18.00 for the 1000. Cash. Geo. L. Ely, Clyde, N. Y.

Single geraniums, 3-in., for stock. Jacquerie, 4c. Hill, Dryden, Albion, Burke, also leading double, 3½c. Roney Bros., West Grove, Pa.

Geraniums, S. A. Nutt, B. Poitevine, 2½-in., 1000 of each, A-1, \$20.00 per 1000. Cash. Round Lake Greenhouses, East Lenox, Pa.

Geranium rooted cuttings, S. A. Nutt, double; Clifton, single, same color as Nutt, \$15.00 per 1000. H. P. Gerhardt, Wilmette, Ill.

Geranium S. A. Nutt rooted cuttings, \$1.25 per 100 by mail; \$11.00 1000 by express. A. T. Shafer, Carnot, Coraopolis, Pa.

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Geraniums, strong 2½-in., S. A. Nutt, La Favorite, \$3.00 per 100; \$25.00 per 1000. Frey & Frey, 1338 O St., Lincoln, Neb.

Geraniums, extra large 2½-in. S. A. Nutt, ready for shift, \$2.50 per 100; \$23.00 per 1000. Cash. John Bauscher, Freeport, Ill.

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Mme. Sallerol, strong rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Henry Swaby, St. Charles, Ill.

S. A. Nutt, 2½-in., extra strong, ready for 4-in. pots, \$2.50 per 100; \$20.00 per 1000. Cash, please. Restland Floral Co., Mendota, Ill.

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S. A. Nutt geraniums, 2-in., 2c. Cash. J. J. Soper, Rockford, Ill.

Nutt geraniums, 2½-in., \$2.50 per 100; \$20.00 per 1000. Erie Floral Co., R. D. 2, Erie, Pa.

Rose geranium rooted cuttings, \$1.25 per 100. Cash. Byer Bros., Chambersburg, Pa.

THE REVIEW CLASSIFIED ADS.**ALWAYS PAY BEST.**

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Rose geranium rooted cuttings, \$1.25 per 100. G. E. Fink, Kenilworth, N. J.

Mme. Sallerol, fine 2-in. stock, \$2.00 per 100. Cash. L. Templin Seed Co., Calla, O.

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Bulbs, first-class quality, also bulbets and planting size young bulbs of Gladioli princeps, Baron J. Hulot, blue; Pink Beauty, America, Brechlyensis, Glory of Holland, white; Halley, salmon; White Excelsior, etc., offered by P. Hopman & Sons, Gladioli Specialists, Hillegom, Holland. Prices on application.

Gladioli America, 1¼ to 1½ in., \$2.00 per 100; \$18.00 per 1000. Francis King, 1¼ to 1½ in., \$1.75 per 100; \$15.00 per 1000. Augusta, 1¼ to 1½ in., \$1.40 per 100; \$12.00 per 1000. All blooming size bulbs. Samples on application. A. Henderson & Co., Box 125, Chicago.

GLADIOLUS, NEW AMERICA, Pres. Taft, Independence, Sulphur Queen and MIXTURES, in No. 1 bulbs, also a large list of planting stock of America and other standard varieties, also bulbets. Get my prices. G. B. Babcock, R. D. No. 80, Jamestown, N. Y.

Bulbets of America, Augusta, Independence, Klondyke, Mrs. P. King, \$1.50 per qt.; Groff's Hybrids and Silver Trophy, Sec. 2, light shades, \$1.00 per qt. postfree. There are about 4000 in a quart. C. W. Brown, Ashland, Mass.

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America bulbets, \$18.00 per bushel. Mrs. C. C. Arnold, North Judson, Ind.

Gladioli, all the very best ones. C. Betscher, Canal Dover, O.

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Gladioli. See our display adv. A. H. Austin Co., Wayland, O.

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Heliotropes, dark blue, 2-in., \$2.50 per 100. Cash. L. Templin Seed Co., Calla, O.

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Hyacinths in 5 separate colors, \$7.50 per 100; \$70.00 per 1000. Tulips, 3 to pot, 6 colors, \$7.00 per 100; \$65.00 per 1000. Narcissus, \$5.50 per 100; \$50.00 per 1000. All from 4-in. pots, ready now. Order at once, stating colors wanted, and we will ship any time desired between this and Easter. Alonzo J. Bryan, Washington, N. J.

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Select, 2 to 3 canes, \$1.50 per doz., \$10.00 per 100; \$90.00 per 1000.

2-yr., field-grown, 18 to 24 inches, 2 to 3 canes, \$2.00 per doz., \$14.00 per 100, \$120.00 per 1000.

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OTAKSA, with 4, 3 and 2 branches, at \$15.00, \$12.00 and \$10.00 per 100.

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German ivy rooted cuttings, 65c per 100; 2-in., 2c. C. H. Jacobs, Westfield, Mass.

German or parlor ivy, strong 2-in., \$2.00 100. Cash. L. Templin Seed Co., Calla, O.

English ivy, out of 2-in., \$2.00 100. Le Roy N. Brown & Son, Clyde, O.

English ivy, strong rooted cuttings, 80c per 100, by mail add 10c. H. S. Brandt, York, Pa.

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Lobelia Kathleen Mallard, the new double. Rooted cuttings, 75c per 100 by mail; \$5.00 per 1000 by express. Have an immense stock and can fill orders at once. Whitton & Sons, City & Green Sts., Utica, N. Y.

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Peach, plum and fig trees; blackberry and dewberry plants for young evergreens. Roses and other young stock for lining out. Write for prices, stating what you have to offer.

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Cyrtopodium punctatum, fine heavy clumps, 60c to \$1.25 each, \$6.00 and \$12.00 doz. Oncidium luridum, 50c to \$1.50 each.

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F. M. Soar, Little River, Fla.

Pandanus Veitchii, 3-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.

J. J. Soar, Little River, Fla.

Kentia Belmoreana and Forsteriana, 2 1/2-in., \$10.00 per 100; 3-in., \$15.00 per 100.

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Our strain of pansies has brought us more testimonials than ever before. Our customers stay with us. Sturdy little plants, \$2.50 per 1000. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

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Large size, \$10.00 per 100; medium size, \$6.00 per 100; small size, \$4.00 per 100.

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Choice obconica, very showy, 15c, 20c and 25c each. Chinensis, 5 and 6-in., 20c and 30c. Nice salable plants.

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Amoor River privet, 18 to 24 in., \$2.00 per 100, \$16.00 per 1000; 2 to 3 ft., \$2.50 per 100, \$20.00 per 1000; 4 to 5 ft., 3-yr., \$4.00 per 100. California privet, 2 to 3 ft., 5 to 8 branches, \$2.00 per 100, \$15.00 per 1000; 2 to 2 1/2 ft., selected, 6 to 12 branches, \$2.50 per 100; \$20.00 per 1000. Amoor River North privet, 15 to 24 in., 3 or more branches, \$2.00 per 100.

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ROSES.

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Absolutely the finest in the country. This is not surplus stock. While it is propagated from the plants that produce our prize-winning cut blooms, it is grown for our customers, is in every way as good as what we plant on our own benches and is sent out with the one idea of upholding our reputation for strictly high grade stock of all kinds.

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We are grafting 320,000 for the trade, besides our own supply; finest stock in the country.

Killarney \$12.00 per 100; \$110.00 per 1000
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Killarney Queen 12.00 per 100; 110.00 per 1000
Bulgaria 12.00 per 100; 110.00 per 1000
Mrs. Aaron Ward 12.00 per 100; 110.00 per 1000
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Richmond 12.00 per 100; 110.00 per 1000
Prices net, f.o.b. Morton Grove, Ill.; ready for delivery, April, 1913.

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Killarney \$6.00 per 100; \$55.00 per 1000
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All the above own root stock from 2 1/2-inch pots, delivery May 1 in first class shape.

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ROSE BUSHES, bench-grown. 7000 Pink Killarney, 4000 White Killarney, 1000 American Beauty, fine, stocky plants, one year old. Place your order now, as we must have the room by April 1. Price, 3 1/2c each. Cash, please.

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Mrs. Chas. Russell	30.00	250.00	35.00	300.00
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Killarney Queen	12.00	100.00	20.00	150.00
Dbie. W. Killarney	12.00	100.00	20.00	150.00
Sunburst	20.00	150.00
Pink Killarney	7.00	55.00	15.00	120.00
White Killarney	7.00	55.00	15.00	120.00
Maryland	7.00	55.00	15.00	120.00
Dbie. Pink Killarney	7.50	60.00	15.00	120.00
Melody	7.50	60.00	15.00	120.00
Mrs. Taft	7.50	60.00	15.00	120.00
Radiance	7.50	60.00	15.00	120.00
Aaron Ward	7.50	60.00	15.00	120.00
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Chatenay	7.50	60.00

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Pink and White Killarney, \$15.00 per 100; \$120.00 per 1000.
Pink and White Killarney, Hillingdon, Maryland and Richmond; propagated from strong grafted plants, 2 and 3-eye cuttings, \$6.00 per 100; \$55.00 per 1000.

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	100	1000
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White Killarney	2.50	20.00
Richmond	2.00	18.00
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Killarney Pink and White, bench plants, \$5.00 per 100; \$45.00 per 1000.

Cash, please.

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Roses, Killarney, both white and pink, Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Ferle and others. Stock guaranteed to be strong and clean. Write for prices. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

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Choice flower seed specialties—primula, cinerarias stocks, petunias and other florists' flower seeds.
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Greenhouse grown; guaranteed true to name; new crop; now ready.

Per 1000 seeds \$ 4.00
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Special price in lots of 25,000 or more.
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ASPARAGUS PLUMOSUS NANUS SEED

NOW READY

Large, smooth seeds, tested and proved to be of first-class germinating qualities. All picked from my own vines.
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Eight years of strict selection places it on the mountain top of perfection in color, size and PROFIT. Prices (cash with order), \$8.00 per oz.; \$4.50 per ¼ oz.; trade packet, not mixed, \$1.00. Colors, white, pink and lavender.
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500 seeds, 50c; 1200 seeds, \$1.00.

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Smilax of the same grade that we have sent out all season; as good as 3-in. pot plants and saves on express charges. Good strong stock from 2-in. pots, \$1.00 per 100; \$9.00 per 1000.
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SMILAX seedlings, many times cut back, very strong, 50c 100; \$4.50 1000. Cash.

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Smilax, strong, out of 2½-in. pots, \$2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Smilax, strong 2½-in., \$1.50 per 100; \$12.50 per 1000.
J. C. Schmidt, Bristol, Pa.

SNAPDRAGONS.

Snapdragon New England Silver Pink. Rooted cuttings, immediate delivery, \$2.00 per 100; \$18.00 per 1000. If you want to cut flowers with no variation in color, you should plant stock produced from cuttings. We have only one shade of pink, the original New England Silver Pink, there is none better.
THE WM. SCOTT CO., CORFU, N. Y.

SNAPDRAGON.

WHEELER'S LIGHT PINK

1½-in. pots, \$4.00 per 100

Rooted cuttings, \$2.00 per 100

JAS. WHEELER, FLORIST.

WORCESTER ST., NATICK, MASS.

SNAPDRAGON ROOTED CUTTINGS.

FINE PINK STRAIN.

\$2.00 per 100; \$15.00 per 1000.

WM. SWAYNE,

Kennett Square, Pennsylvania.

Snapdragons, the well-known New England silvery pink, the finest of the kind, 2½-in. plants, \$5.00 per 100, \$45.00 per 1000; rooted cuttings, \$2.00 per 100, \$18.00 per 1000.

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Snapdragons, Ramsburg's famous Silver Pink, extra strong rooted cuttings, \$2.00 per 100; 2½-in., \$3.50 per 100.
Addams, Morgan & Co., Paxton, Ill.

Snapdragons, New England Silver Pink (Wheeler's Killarney), 2½-in. pot plants, \$3.50 per 100. Yellow and white, \$2.00 per 100. Cash.
B. B. Pohlmann, Rockford, Ill.

SNAPDRAGONS.

Assorted colors, comprising red, pink and white, 2½-in. pot plants, ready for 3-in., \$2.00 per 100.

A. J. BOOTHMAN, ADAMS, MASS.

Snapdragons, 500 New England Pink, bushy 2½-in., \$15.00 for lot or \$3.50 per 100.

Ferd. Hitz & Sons, North Madison, Ind.

Snapdragons, giant white, pink, 2-in., \$2.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Snapdragons, giant white, pink, yellow and mixed, strong 2½-in., \$2.50 per 100. Cash. Extras. John F. Rupp, Shiremanstown, Pa.

For Seed of Silver Pink snapdragon see adv. G. S. Ramsburg, Somersworth, N. H.

SOFT WOODED PLANTS.

Abutilons, ageratum, achyranthes, alternantheras, begonias, nine flowering varieties, Rex and Spiral Rex; coleus, cuphea, chrysanthemums, carnations, cinerarias, cannas, dracaenas, daisies, four varieties; English and German ivy, fuchsias, feverfew, geraniums, ten varieties; also rose, ivy and silver leaf geraniums, heliotropes, lantanas, lemon verbena, moonvines, pansies, petunias, salvias, sweet alyssum, Impatiens Sultan, vincas, etc., etc.
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SPIRAEAS AND HARDY SHRUBS in quantity. Spiraea Van Houttei, 4 to 5 ft., heavy, \$12.00 per 100; 3 to 4 ft., \$8.00 per 100; 2 to 3 ft., \$6.00 per 100; 1-yr. stock, for lining out, \$20.00 per 1000. Onarga Nursery Co., Onarga, Ill.

FORCING SPIRAEA CLUMPS. Gladstone, \$5.00 per 100, Floribunda, \$4.00 per 100, Superba, \$4.00 per 100. Queen Alexandra, \$7.00 per 100. Storrs & Harrison Co., Painesville, O.

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Rockhill's, Progressive and Americus everbearing strawberry plants; berries the year around, open ground in summer, under glass in winter. Also seed sweet potatoes and vegetable plants of all kinds. Send for our 1913 catalogue.
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Fall-bearing strawberry plants, best varieties. Catalog free.
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Swainsonas, white and pink, large flowering, extra strong 2½-in., \$3.00 per 100; \$27.50 per 1000.
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Swainsona rooted cuttings, 100 per 100; 2-in., 2c. Cash.
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Forcing tomato seedlings ready now, Comet and Lorillard, 50c per 100, \$4.50 per 1000; 10c per 100 extra by mail. Cash, please.

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Strong seedlings, mammoth red verbenas, \$2.75 1000 prepaid.

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Vinca minor (trailing periwinkle). A hardy evergreen vine, trailing close to the surface, forming a dense mat, thriving under trees where grass will not grow; useful for binding the soil on slopes to prevent washing, for covering graves, where the blue flowers contrast finely with the glossy green foliage. Well rooted layers, \$1.50 100, \$10.00 1000; 5000 for \$40.00. Samples on request.
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Vinca variegata, good 2-in. plants, grown from field rooted tips which make better and stronger crowns than ordinary cuttings, ready to ship, \$2.50 per 100; \$25.00 per 1000.
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Nice stock, well established.
2-in. pot plants.....\$2.00 per 100
3-in. pot plants.....5.00 per 100
A. J. BOOTHMAN, ADAMS, MASS.

Vinca variegata. Rooted cuttings, 60c per 100; \$5.00 per 1000; 10c per 100 extra by mail; 2½-in., \$2.00 per 100; \$18.50 per 1000; 3-in., \$4.00 per 100. Cash with order.
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Vinca variegata, strong, well rooted cuttings, 60c per 100; \$5.00 per 1000. Cash. This is good, clean stock, but I need the room.
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Vinca variegata from field in August; large clumps, from 4-inch, \$6.00 per 100; large field rooted tips, 2-inch, ready to shift, fine stock, \$2.00 per 100. Ragan Bros., Springfield, Ohio.

1200 Vinca variegata, strong 2½-in., 3 to 4 new branches on each plant, a bargain at \$2.00 per 100. Cash, please.
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Freepot Floral Co., Freepot, Ill.

Vinca variegata, strong field clumps, 4-in., \$6.50 per 100. Cash.
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J. W. C. Sealy, Lynbrook, L. I., N. Y.

Vinca rooted cuttings, \$1.00 per 100; \$8.00 per 1000. Will exchange for rooted carnation cuttings.
J. L. Johnson, DeKalb, Ill.

Vinca variegata, 2-in., strong, 2½c.
J. L. Schiller, Toledo, O.

Vinca variegata, 2-in., 2c. Cash.
C. L. Humphrey, Zanesville, O.

Vinca rooted cuttings, 90c per 100; \$8.00 per 1000. Cash.
Geo. L. Ely, Clyde, N. Y.

Vinca variegata, 2-in., 2c; \$18.00 per 1000. Cash.
J. J. Soper, Rockford, Ill.

Vinca variegata, extra strong rooted tips, \$1.00 per 100; \$9.00 per 1000. H. P. Smith, Piqua, O.

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Variegated periwinkle, strong 2½-in. plants, \$2.00 100. Tradescantias, brown, 2½-in. pot plants, \$2.00 100. German Ivy rooted cuttings, \$1.00 100. Cash. B. B. Fohlmann, Rockford, Ill.

Madeira vines, \$4.00, \$8.00, \$12.00 1000. Cinnamon vines, \$7.50, \$15.00, \$25.00 1000.
C. Bettscher, Canal Dover, O.

Kudzu vines, strong layer plants, \$4.00 per 100; \$35.00 per 1000. Packed light.
Clear View Gardens, 903 31 Ave., Meridian, Miss.

Kudzu vines, field-grown, 10c each.
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25,000 Dorsett violet plants, 2½-in., \$17.50 per 1000. These are extra strong plants and the variety I found to pay me more money than any other variety. Princess of Wales, 2½-in., \$2.50 per 100. Andrew Peterson, Hoopeston, Ill.

Violets, 10,000 fall rooted runners, Princess of Wales and Lady Campbell, \$1.25 per 100 by mail postpaid.
A. B. Campbell, Cochranville, Pa.

Gov. Herrick violets, the kind you want; strong, field-grown, 75c per 100; \$5.00 per 1000. Alvin Jasmine & Floral Co., Alvin, Texas.

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We have 10,000 strong 2-in. Asparagus Sprenger, \$1.00 per 100. Smilax, strong 2-in., \$1.00 per 100; \$8.00 per 1000. Daisy Mrs. F. Sander, 2½-in., \$2.50 per 100. Coleus Brillancy, 2½-in., \$3.00 per 100; other varieties, \$2.00 per 100. Violets, true Princess of Wales, strong field clumps, \$5.00 per 100. Clematis paniculata, 2-yr., field, \$5.00 per 100. Iris florentina alba, earliest flowering, strong divisions, \$1.50 per 100. Shasta daisy, Alaska, 2-in. pots, \$2.00 per 100. Be sure and see our classified ad. under "Ferns."

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The FLORISTS' MANUAL, by Wm. Scott, covers the whole field of commercial floriculture. Articles are arranged alphabetically so that reference is quick and easy. Price, \$5.00, carriage charges prepaid. Send in your order now. Florists' Pub. Co., Caxton Bldg., Chicago.

LOOK under headings of Swainsonas, Alyssum, Vincas, Smilax, Asparagus and Primulas and see what we are offering in bargains.
Freepot Floral Co., Freepot, Ill.

If you need geraniums, Vinca variegata, salvias, chrysanthemums, 2-in., or rooted cuttings, get my list of plants. Charges prepaid.
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TO EXCHANGE.

To Exchange—California privet, 2-yr., 4 ft., very heavy, 1200 at \$2.00 per 100; 2-yr., 2½ ft., good, 300 at \$1.00 per 100. 300 Frau Karl Druschki, 2-yr., 4 ft., heavy, \$15.00 per 100; 100 2-yr., 3 ft., light, \$7.00 per 100. 200 each, American and oriental sycamore, 5 to 6 ft., \$10.00 per 100. Will exchange for good, healthy rooted cuttings of Beacon, Wonder or any Enchantress carnation.
Jesse T. Ellis, Griffin, Ga.

To Exchange—Or will sell, rooted carnation cuttings, extra fine. Enchantress, rose-pink and white; Victory, \$2.50 per 100; \$20.00 per 1000. Beacon, \$3.00 per 100. For rooted geranium cuttings, S. A. Nutt, Doyle, Ricard, Castellane, Queen of Fairies, Jean Claud, Beaute Poltevine, J. Austin, 3111 Troost, Kansas City, Mo.

To Exchange—Field-grown rose plants, also rooted cuttings of carnations, White and Rose-pink Enchantress, Ward and Beacon, for 3, 4 and 5-in. Whitman, Elegantisima, Amerphill or Boston ferns, good pot-grown stock; also 300 Monrovia chrysanthemum plants.
Rosemont Gardens, Montgomery, Ala.

To Exchange—Several thousand best named hyacinths at \$3.50 per 100; several thousand best named tulips at \$12.00 per 1000. What have you in surplus?
L. Rucker, P. O. Box 20, Galveston, Texas.

To Exchange—Geraniums, see our classified adv., for carnations, chrysanthemums, ferns, vincas and gladioli. What have you?
Goss & Goss, Falls Creek, Pa.

To Exchange—Lawson-Enchantress rooted cuttings for rooted geranium cuttings, named varieties; or any desirable bedding stock. What have you?
Rolf Zeitlitz, Lima, O.

To Exchange—10,000 pteris table ferns, strong plants, for rooted or unrooted carnation cuttings or anything we can use. Write for sample.
Chas. Maier & Bro., Natches, Miss.

To Exchange—Sunlight rooted carnation cuttings, ready now, 1000 Light Pink and 1000 White Enchantress, for Vinca var. 2 and 3-in. C. Pfund Co., Oak Park, Ill.

To Exchange—A. plumosus and Enchantress, 2 and 3-in., \$1.50 and \$3.00 per 100, for carnation cuttings, cannae dracaenas, or what have you?
Frank C. Seibert, Wheeling, W. Va.

To Exchange—Heavy Primula obconica, 5-in., full of flowers and buds. What have you?
Sheldon Greenhouses, Sheldon, Iowa.

To Exchange—A fine lot of Boston ferns from bench for carnation rooted cuttings. What have you? Bushnell Cottage Greenhouses, Bushnell, Ill.

To Exchange—100 3-in. Godfrey callas, for equal number of 4-in. Vinca variegata (green and white).
M. A. Barick, Seymour, Ind.

To Exchange—100 4-in. Dracaena Indivisa, at 8c, for White, Rose-pink or Washington carnation cuttings.
Johnson Floral Co., Kendallville, Ind.

To Exchange—Coleus and alternanthera rooted cuttings for geraniums.
Anderson Floral Co., Anderson, S. C.

To Exchange—1500 lb. light truck, cost \$1,000.00 for orchids, or will sell for \$450.00 cash.
G. W. P. O. Box 704, Providence, R. I.

WANTED.

Wanted—Dormant roses from the bench, Augusta Victoria and My Maryland. Send sample.
McIntyre Bros., Nashville, Tenn.

Wanted—A barrel Southern Queen or Red Bermuda sweet potatoes.
O. A. Knapp, Lodi, O.

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Hardwood ashes, unleached, dry screened, 65c per cwt.
Fred Kelsey, Gladstone, Mich.

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We have about 100 bird's nest baskets which we will close out at \$10.00 per 100; these filled with Japanese plant, at \$4.00 per doz. Try a few.
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Galvanized wire hanging baskets, 14-inch, \$2.50 per doz., \$20.00 per 100; 12 inch, \$2.00 per doz., \$16.00 per 100. Cash, please.
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Wooden boxes for pansies, asters, tomato plants, 2½x5x13, not made up, \$10.00 per 1000. We make all sizes; prices on application. Cash.
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SECOND EDITION OF THE ALBUM OF DESIGNS is now ready. Just what every RETAILER NEEDS. Show your customers the finished article. It will help get you the orders. Beautifully printed on heavy paper. Only 75c per copy, postpaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

SUPERIOR CARNATION STAPLES.

Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000, postage paid.

MICHIGAN CUT FLOWER EXCHANGE.
38-40 Broadway, Detroit, Mich.

Pillsbury's carnation staples, 50c per 1000. Postpaid.
I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower and corrugated design boxes. See our display adv. Write for price list. The Sefton Mfg. Co., 1333 W. 35th St., Chicago.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

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Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

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THE NATURAL CYACINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
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True St. Patrick green, 50c per quart. Mailed to any address postpaid.
Michigan Cut Flower Exchange, Detroit, Mich.

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Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.
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The most practical hotbed and cold frame mats on the market. Send for circular.
Watts Bros., Kermoor, Pa.

PLANT STAKES.

Green, pointed sticks for tying up hyacinths, tulips, etc. color matches foliage; a good thing, 12-in., \$1.25 per 1000; 18-in., \$1.50 per 1000.
Michigan Cut Flower Exchange, Detroit, Mich.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc. Write us when in need.
Wilmer Cope & Bros., Lincoln University, Chester Co., Pa.

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Raffia (colored) 20 beautiful shades. Samples free.
R. H. Comey Co., Camden, N. J.
Or 2440-2454 Washburne Ave., Chicago.

SPHAGNUM MOSS.

SPHAGNUM MOSS, 10 bbl. bales, burlapped, \$4.25 per bale; 5 bale lots, \$4.00 ea.; 10 bale lots, \$3.75 ea.; 25 bale lots, \$3.50 each.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Burlap bales, \$1.25; 40 lb. wire bales, \$1.00; 100 lb. bran sacks, 90c. Cash.
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Fine selected eastern moss, large 5 barrel bales, burlapped, \$2.50 each.
Michigan Cut Flower Exchange, Detroit, Mich.

Good, clean sphagnum moss for sale very cheap, in 5 or 10 bbl. bales. For particulars, etc., write:
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Sphagnum moss, burlap baled, perfectly dry, \$1.50 per bale.
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Sphagnum moss, burlap bales, choice, clean stock, \$1.50 per bale; 5 bales, \$7.00.
Sluis Seed Store, 544 W. 63 St., Chicago.

Sphagnum moss, clean stock; 12 bbl. bale, \$4.50. Green moss, in bbls., \$1.50 per bbl.
James Day, Milford, New Hampshire.

Fresh sphagnum moss, 5 bbl. bales, \$1.50 per bale.
Steve Marlock, Dorothy, N. J.

Sphagnum moss, burlap bales, \$1.50 per bale.
A. Henderson & Co., Box 125, Chicago.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00.
Scharff Bros., Van Wert, Ohio.

Strong clean tobacco dust that will burn.
Frank Shearer & Son, Binghamton, N. Y.

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Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

Florists' wire designs and hanging baskets.
Wyandotte Wire Works Co.,
700-702 Ferry St., Kansas City, Kan.

We are the largest manufacturers of wire work in the West.
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166 North Wabash Ave., Chicago.

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Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

GARDENERS' ASSOCIATION.

The National Association of Gardeners has selected the Murray Hill hotel, Forty-first street and Park avenue, New York city, as its headquarters during the International Flower Show week.

The hotel is conveniently situated with reference to the Grand Central Palace, being only five short blocks from the hall and the same distance from Broadway, so that it is also easy of access to the city's amusement center.

The management has set a rate of \$2 per day for single person, and \$3 for two persons in a room, including privilege of bath. The men's dining hall will be set aside as the rendezvous for members to congregate morning, noon and night. Breakfast, lunch and dinner will be served in this hall, at a reasonable price. The hotel management promises to provide every facility to make the hotel a hospitable hostelry for the gardeners during their stay.

Members can communicate direct with the hotel for reservations of rooms. Those who intend to attend the International Show will do well to reserve their rooms at an early date, as a big crowd is looked for; as the national association's headquarters will be a popular place, those that apply late may find that they cannot be accommodated. M. C. Ebel, Sec'y

Orchard Park, N. Y.—H. J. Warning recently installed a No. 60 Giblin standard hot water boiler.

"Detroit" RETURN TRAPS

help to maintain a uniform temperature throughout the houses by keeping steam coils free and clear of condensation.

By automatically returning the condensation directly to boilers at almost evaporation temperature, "Detroit" Traps effect a great saving in coal.

Bulletin No. 326-WF gives detailed information. Ask us for a copy.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario. Manufacturers for Canada.

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each boiler advertised in The Review is a good boiler, and the advertisers sell them on their merits.

IN INDIANA.

I am planning on building a house 20x50 or perhaps 20x80, running east and west and connecting a house on the end running north and south, and would appreciate information as to how to bench and pipe with hot water. The crops will be carnations, lettuce, geraniums, smilax, alyssum, lilies and such things as I can grow in 50 to 52 degrees in Indiana climate. B. A. A.

The sketch that accompanied this inquiry showed one house 12½x40 feet, with another 20x50 feet across the end, forming a T. The boiler is between the houses and has a rating of 1,250 feet. It has a 3-inch outlet and a 4-inch intake.

To heat the narrow house run a 2½-inch flow pipe under the ridge and six 2-inch returns on the walls, using three pipes for each coil. At least one pipe on each wall should have a gate valve located at some convenient point, as four returns will heat the house in all but the coldest weather.

The other house has a door at each end and one between the two houses, which complicates matters to some extent. If the house is fifty feet long it will require 300 square feet of radiation to warm it to 52 degrees in zero weather. Carry a 3-inch pipe from the boiler up to a point a foot under the ridge and run a 2½-inch flow

The Florist Grinned

broadly. "Why, no," he said, "I never tear out leaky pipes or joints any more—I just slap on an Emergency Pipe Clamp or a Climax Steam Joint Clamp and forget 'em!"

With that, he walked off whistling—why shouldn't he? He sent for our catalogue long ago, and **used it!**

There's a catalogue here belonging to you.

James McCrea & Co.
558-560 Washington Bvd.
CHICAGO, :: ILLINOIS

Mention The Review when you write.

Rocker Grates

FOR GREENHOUSES.

G. E. TRAVIS COMPANY
HENRY, ILL.

Mention The Review when you write.

through the longer (east) end of the house, and a 2-inch flow to the other (west) end. At the east end drop a 2½-inch feed pipe to each of the side plates and with each of them feed a coil

Which Result will YOU Show Next Easter?



Use Our **GIBLIN "STANDARD" GREENHOUSE BOILER**

WILL IT COST YOU \$260 OR \$1200?

Study our illustration—see how a certain greenhouse man paid \$260.00 for his boiler and fuel during the winter—while his neighbor tried to save money by buying a "cheap" (?) boiler and sank \$1200.00.

The man who spent \$260.00 used our **GIBLIN "Standard" Greenhouse Boiler**.

It is the biggest saver you can put into your greenhouse.

Phillip Warner, Newtonville, N. Y., in August, 1911, bought one No. 408 Giblin Standard Greenhouse Boiler. January 7, 1912, the thermometer was 12 degrees below zero outside, with a strong gale blowing. He fixed his fire at 8 p. m., and every part of the greenhouse registered 52 degrees, the temperature desired. Because of the wildness of the night, he arose at 2 a. m. and found every part of the greenhouse 52 degrees and the fire in good condition. Because he was up, he placed a very small quantity of fuel on the fire and went to bed until 6 a. m. He then found the fire in splendid condition, the thermometer registering 52 degrees in all parts of the greenhouse, with conditions unchanged outdoors. **The boiler that will heat a greenhouse ten hours without attention, when the thermometer is 12 degrees below zero and a gale blowing, is the boiler every florist wants in his greenhouse.**

Can you afford to disregard the importance of this showing?

You save money every year you use our **GIBLIN "Standard" Greenhouse Boiler**, by reducing your fuel consumption, repairs and labor cost to the minimum.

Not a "cheap" outfit

Although we offer an extra discount of 25%, in addition to our liberal regular discount, for the purpose of introducing our boiler in your neighborhood, this is not a "cheap" outfit. The price is right for the grade and quality of workmanship we put into it—the very best.

You want a boiler that requires very little attention and leaves you free to devote your valuable time to more important things. Neither you nor your men relish getting up at midnight, 3 a. m. and sunrise to feed a hungry heater.

The **GIBLIN "Standard"** requires attention only once in twelve hours in ordinary weather.

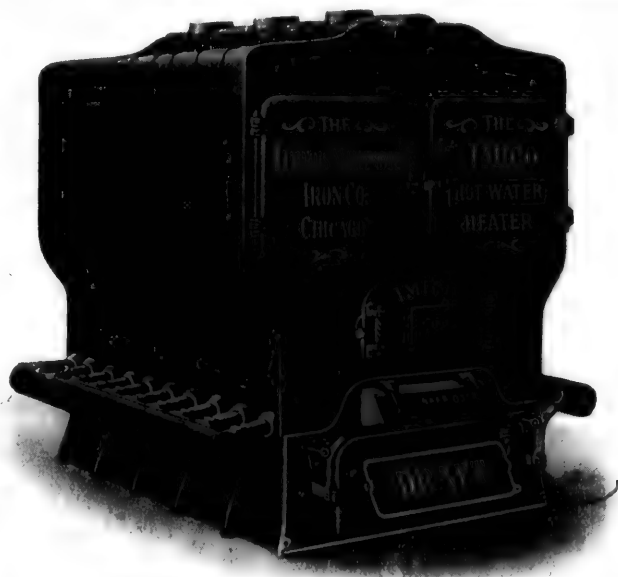
It economizes on repairs because of its unusually sturdy construction. All of the castings are tested at pressure of 65 lbs. to the square inch—far more than they will ever undergo in actual use. Our boiler will last a lifetime, and once you've bought it your heating worries are off your mind for once and all. **Can you say the same about your present boiler?**

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GREENHOUSE WORK**

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and good results generally.

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heating surface to the direct
action of the fire, thereby
effecting a considerable sav-
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Fittings carried in stock**

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THIS BRAND

Illinois Malleable Iron Co., 1801-25 Diversey Parkway, Chicago, Ill.

of five 2-inch pipes, which should be carried along the walls until they reach a doorway, where they should be connected with 2½-inch return pipes, which should be carried under the doors and back to the boiler.

This provides radiation for all parts of the house except in the corner near the boiler. For this arrange a coil of five 2-inch pipes running between the doorways and feed it from the 2-inch flow which was extended to the west end of the house, and connect with the boiler by means of a 2-inch return. This plan supposes that there is no glass in the side walls and that the top of the boiler is below the floor.

IN PENNSYLVANIA.

I am building a greenhouse 16x100 feet, side walls five feet high, with eighteen inches of glass. The house will be thirteen feet from the floor to the ridge. What would be the best way to heat this house by steam? The temperature required will be 60 degrees when the thermometer shows zero weather outdoors. I do not care about using extra large pipe if it can be avoided. Does elevation make any difference with steam? S. S. S.

To heat the house described to 60 degrees, using steam, will require about 350 square feet of radiating surface, and to keep up steam using the least possible care and with greatest economy of fuel will require a ten horsepower boiler.

For the feed pipe a 2-inch pipe can be run to the farther end of the house at a slight fall, a foot or so under the



Is the **Temperature Maintained
While You're Gone?**

It should be, but you don't know that it is.

How valuable would a complete record of the temperature of each hour of the night and day be to you? A great many dollars, is the answer.

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has saved hundreds of dollars for many florists and may do as much for you. Your plants and stock require certain, steady temperatures. Use this thermometer and you will know whether they are getting what they need. It leaves a written record under lock and key.

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"Please mail at once 25 charts for your Recording Thermometer, which I bought some seven years ago, and which is a good, reliable guide today." A. M. Herr.

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The Value of this Temperature Difference.

There are only a few degrees difference in temperature between the steam going into your system and the water of condensation coming out.

A Morehead Boiler Feed Trap will deliver this water direct to the boilers from the steam lines at a still higher temperature (20 degrees and above) and on 90% less steam than is consumed by the pump for returning the same quantity of water of condensation.

It is very foolish, therefore, to cool this condensation down to a low temperature (212 degrees or less) simply to accommodate your steam pump in putting the water back into your boilers.

- Don't spend money to heat water when you can use over and over the water you have **already** heated.
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- The Morehead is a silent but generous contributor to the Dividend Fund. Just ask the user of a Morehead Trap in your neighborhood. The purchaser is our best salesman.

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The "Trap Book" illustrates interesting applications of the Morehead Steam Trap to a large variety of conditions.

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Morehead Mfg. Co.

Department "M"

DETROIT, - - - MICH.

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ridge, and this can be used to feed a coil of four 1¼-inch pipes on each side wall. If preferred, a part of the pipes can be under the benches.

Another way would be to run two coils of six 1¼-inch pipes downhill, away from the boiler. Connect each coil with the boiler, or with the main feed pipe, by means of a 2-inch pipe and run a 1¼-inch drip pipe from the farther end of each coil back to the boiler.

Elevation makes little difference with steam, provided the coils are two feet above the water level of the boiler in

short houses and three or four feet in long houses, when the water is returned to the boiler by gravity.

A NEW YORK HOUSE.

I contemplate erecting a small greenhouse this spring and enclose a rough sketch of it. Will you kindly advise me regarding the piping, arrangement, number of feet of radiation, etc. The proposed building will be even-span, 20x50, with concrete walls eighteen inches high and eighteen inches of glass; ten feet to the ridge. There will be benches three feet six inches wide

Full Weight "Reading" Wrought Iron Pipe

Sizes ¼-in. to 12-in. from stock

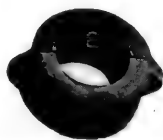
FORD & KENDIG CO.

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on each side, with a bench seven feet wide in the center. The paths will be three feet wide and dug down one foot below the floor of the house. Hot water heat will be used from a boiler in an

CAREFULLY BOILER FLUES SELECTED



Stuttle 4-in. Patent Clamp

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse heating, Gutter Posts, etc. Also we make a specialty of flues for retubing boilers. You can save from 40 to 50 per cent by buying of us. These flues are thoroughly cleaned and trimmed, ready for use. General sales agents for Stuttle's Patent Clamp for joining flues—no packing, no leaks. Right prices and prompt shipment.

H. MUNSON, 1405 Wells Street, CHICAGO

Telephone North 572



Stuttle 4-in. Patent Elbow

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adjoining building, the top of the boiler being just above the surface of the ground. On the south side of the house is a hotbed 6x50 feet. A rose temperature must be maintained, in the climate of northern New York. E. V.

To maintain a temperature of 60 degrees in the greenhouse described above, when it is 30 degrees below zero outside, will require about 600 square feet of radiation. Run four 2½-inch flow pipes downhill through the house, placing one on each plate, and one on each purlin post eighteen inches below the glass. Sixteen 2-inch return pipes will be required. These can be arranged in four coils under the benches, placing one coil under each side bench and two under the middle bench.

For the hotbed use two 2-inch pipes for 50 degrees, and three if 60 degrees is desired. Place one on the wall next to the greenhouse and one or two on the outer wall. Connect these returns with the coil on the south plate of the greenhouse.

THREE NEW JERSEY HOUSES.

I am about to purchase a thirty-five horse-power, brick-set, horizontal boiler, 4x12 feet, containing thirty tubes. I should like to know whether it can be used successfully to heat my greenhouses with hot water. I have three houses, which are parallel but separated by passageways. Two of the houses are each 16x100. The other house, which is on the outside, is 25x100. A shed, sixty-seven feet long, extends across the ends of the houses. The boiler is in one end of this shed, near the 25-foot house. The boiler has a 4-inch opening on top. What I want to know is, whether I can heat pipes of that length satisfactorily, as I have been told that 100 feet is about the limit for hot water heat. The distance from the boiler to the farthest house would be at least fifty-five or sixty feet, and added to that would be the length of the house, 100 feet.

W. J. H.

The temperatures at which the houses are to be kept are not stated, but the boiler can be made to keep the houses as warm as can possibly be desired, provided everything else is properly installed. There would be no difficulty about heating with hot water, even if the houses were several hundred feet long. To get the best results there should be a 3-inch flange on the boiler,

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By WILLIAM SCOTT

A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

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your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

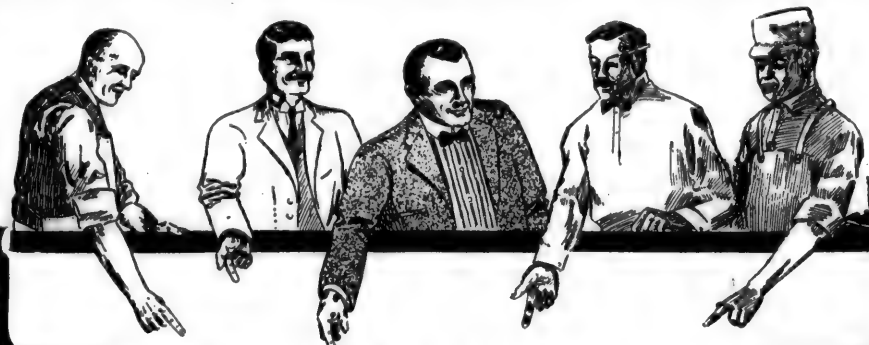
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to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

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IRON**



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Kroeschell versus Cast Iron

The No. 7 Boiler I bought from you is heating 14,000 sq. ft. of glass; I think it can take care of 18,000 ft. I do not have any trouble to keep up temperature of 50° in the coldest weather. I fire only once after 12 o'clock midnight. The boiler has given perfect satisfaction. I have four cast iron boilers—like the Kroeschell best of all. If anyone wishes to inquire about your boiler, let them write me, for I think your boilers are good ones.

CHARLES SCHULTZ,
Menominee, Mich.

Cast Iron Boilers Crack

Our large cast iron sectional boiler cracked one section and the header last Sunday. It seemed to turn cold about the same time that the break occurred. By Monday night it was 14° below zero. However, by putting up coal stoves, oil stoves, lamps and pushing up the small furnace we have managed to keep most of our stock in pretty good shape, and our total loss, furnace and all, will be between \$500 and \$600. Just luck that it was not all gone.

New Kroeschell boiler ordered by telegraph on Sunday, shipped Monday, reached here on Friday; hauled to greenhouse on Saturday and started a fire Sunday; just seven days and ten hours after the accident. When dealing with people who will deliver a boiler as quick as that you cannot give up.

Yours very truly,
MICHLER BROS. CO.,
Lexington, Ky.

CAST IRON BOILERS CRACK

I want to thank you for your promptness in shipping the boiler I ordered of you on January 13th. I had a breakdown, one of a battery of two cast iron boilers cracked so it was impossible to use same, so I got you on the telephone at 8:30 a. m., January 13th, and ordered one of your hot water boilers. Same was put in my boiler room in the afternoon of January 15th, after which we built foundation and connected up. Since that time the boiler has taken care of same glass as the two cast iron boilers had done easier and better in every way.

(Signed) ANDREW BATHER, Clinton, Iowa.

WHICH DO YOU WANT?

CAST IRON BOILERS—FOOL ECONOMY

(false ratings, fuel waste, danger of breakdowns, dealers' profits),

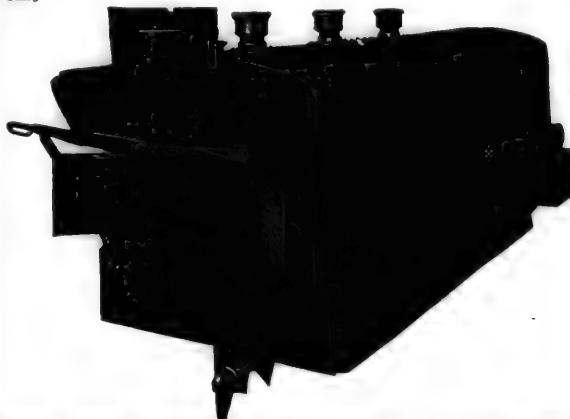
— OR —

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Has the Highest Standard of Heating Values

Immense Self-Cleaning Heating Surface. Longest Fire Travel—Perfect Combustion—Free Circulation—Thin Waterways—Guaranteed Working Capacities—Safety—Durability—Efficiency and Economy.



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Have no trouble to keep up temperatures in my houses with the No. 10 Kroeschell Boiler. The boiler has given entire satisfaction. We had a cast iron sectional boiler—I wouldn't have one for a gift any more.

LOUIS OTTO,
Neenah, Wis.

Kroeschell Better Than Cast Iron

The Kroeschell boiler is indeed a dandy and beats any cast iron boiler we have had any experience with.

Respectfully,
A. BECKRINK,
Jamestown, N. Y.

Kroeschell vs. Return Tubular Boiler

Kroeschell Saved $\frac{1}{4}$ the Coal

The No. 4 Kroeschell Boiler purchased of you in 1909 has given the very best satisfaction—would wish no better. Have taken out return tubular boiler this fall which used one-half more coal than your present boiler. Your boiler is so easy to regulate that in a few minutes I can run up the temperature very quickly. The return and flow connection with Generator, all work the very best according to your plans.

FRANK A. WAGNER,
Tiffin, Ohio.

CAST IRON BOILERS WASTE FUEL

I bought a No. 3 boiler in 1901. We had a corrugated cast iron fire box boiler and sectional cast iron boiler before we bought yours in 1901. The cost of heating with this boiler is one-half less than it was with my cast iron boilers. Your No. 8 boiler, which we bought recently of you, is not being run to its full capacity.

WM. GEENEN, Kimberly, Wis.

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124 Washington Avenue
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Mention The Review when you write.

SUPERIOR BOILERS

are Superior to any others for heating greenhouses. Write for catalogue giving detailed reasons why.

Superior Machine & Boiler Works
840-850 W. Superior St., CHICAGO

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supply each of the 16-foot houses. The number of returns will depend upon the temperatures to be maintained, using twelve 2-inch for 60 degrees in the 25-foot house, or ten for 50 degrees. For

in addition to the 4-inch, and the returns should be of the same size. Use the 3-inch flow to supply the 25-foot house, and from the 4-inch flow take off two 3-inch pipes, one of which will

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Hot Water Boilers
ARE THE MOST ECONOMICAL
BOILER FOR GREENHOUSES

No Night Fireman Required with our
**SELF-FEEDING
HOT WATER BOILERS**

Send for Catalogue and prices.

S. WILKS MFG. CO.
3503 Shields Ave., CHICAGO

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the 16-foot houses, use eight and six returns, respectively, for the different temperatures.

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

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Write us for prices before placing your order—
we can save you money.

BAUR WINDOW GLASS CO., - **Eaton, Indiana**

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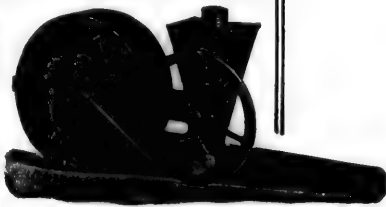
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Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the **Peerless**, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

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RELIANCE INSECTICIDE

Instantly destroys all forms of plant lice, Green and White Fly, Thrips, Mealy Bug, Red Spider, Brown and White Scale and all other soft-bodied insects. Does not injure foliage or bloom and is used as a spray in greenhouse or garden. **Guaranteed.** One gallon makes 30 to 50 gallons spray. Per gallon, \$1.50; 1/2 gallon, \$1.00; quart, 75c. Trial size (makes 1 gallon spray), postpaid, 50c.

RELIANCE MFG. CO., Orange, Tex.

LANCASTER, PA.

On Thursday afternoon, January 16, twenty-seven members of the Lancaster County Florists' Association visited the greenhouses of Amos Rohrer and Charles B. Herr, of Strasburg, and of Enos Kohr, on the Lititz turnpike.

In the evening a meeting was held at the Chamber of Commerce rooms, where the following officers were elected: President, A. M. Herr; vice-president, Elmer Weaver; secretary, Lemon Landis; treasurer, H. K. Rohrer.

E. P. Hostetter, of Manheim, Pa., had on exhibition twelve vases of fine sweet peas, with stems twelve inches long.

For the purpose of arranging a program for the next meeting, on the third Thursday evening in February, M. J. Brinton, of Christiana; H. K. Rohrer, of this city, and Frank Kohr, of Diller-ville, were appointed. The subject for discussion will probably be "Carnation Day." This meeting will afford a good opportunity for introducers to display a few of their blooms to carnation buyers. Flowers can be sent to reach here by Thursday noon, care of H. A. Schroyer, Lancaster, Pa.

The association held a banquet later in the evening at Hotel Wheatland, thirty-two persons being in attendance. Francis Bachler, of this city, acted as toastmaster and a number of responses were made. The retail florists of the city furnished the table decorations.

Hudson Falls, N. Y.—Samuel C. Hagen is a beginner in the business. He has a house 17 x 62 and plans to start at once on another, 15 x 65.

LEMON OIL CO'S STANDARD INSECTICIDE

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Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

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Dep't. H, 450 W. Lexington St., Baltimore, Md.

THE BATE EVAPORATOR Will KILL the BUGS.



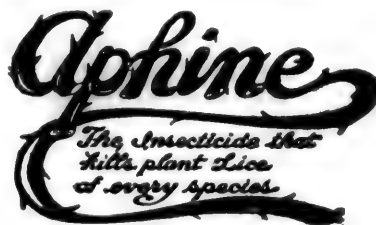
For 1-in., 1 1/4-in., 1 1/2-in., 2-in. pipe. Carry in stock 1-in., 1 1/4-in., 1 1/2-in., 2-in.

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A soil sterilizer and vermicide. Destroys eel, cut, wire and grub worms, maggots, root lice and ants. Used one part to 400 parts water, it does not injure plants, but protects your crops against ravages under the soil.

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All are spraying materials and are effective in the greenhouse and in the garden.

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MADISON, N. J.

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Black ones too*

are easy to kill with

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GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{3}{8}$ and $\frac{1}{2}$ in., 40c per lb.; by mail, 15c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Bldg., Pittsburgh, Pa.

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Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

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"RED DEVIL" GLASS CUTTERS

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1000, 75c. postpaid.
Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

FULL
SIZE
No 2



Always mention the Florists' Review when writing advertisers.

DAYTON, O.

The Market.

The general report of last week's trade assures us that it did not come up to that of the week previous. The weather was bad, and people could not get out to buy flowers, although the demands for funeral work keep up fairly well. Carnations were plentiful, but roses seemed to be scarce with everybody. Giganteums are commencing to put in their appearance again, after a prolonged shortage. Freesias, narcissi and other seasonable bulbous stock are abundant. The weather through the last few weeks has been hard on the blooming, growing and keeping qualities of stock. Pot plants seem to be daily increasing in popularity.

Various Notes.

The Dayton Floral Co. introduced something a little new last week, in the form of azaleas of miniature size. They took well with their customers.

M. Anderson says it is quite gratifying to note the increase in business at his stand in the Elder-Johnston store.

Excitement was created at the plant of the Miami Floral Co. last week, when a telephone man lost his balance and fell from his ladder, going through sash-bars and glass, and landing in the sand of the propagating bench.

W. W. Horlacher had several fine decorations last week, for luncheons and parties.

L. S. Bibler and George S. Thompson, of the Columbus Floral Co., Columbus, O., visited some of their Dayton customers last week. From here they went on to Springfield. They gave encouraging reports on business and expect to extend their plant in the spring, to grow a more extensive variety of stock.

Jos. I. Schaefer had a special run on *Primula obconica* last week.

Jos. Furst, who has been in poor health during the summer, is steadily regaining his strength and is able to give more attention to his business.

Walter G. Matthews, who was ill with the grip last week, is able to resume his duties at the store.

Mr. and Mrs. Forrest Mittman are receiving congratulations over the arrival of a baby boy, born January 22.

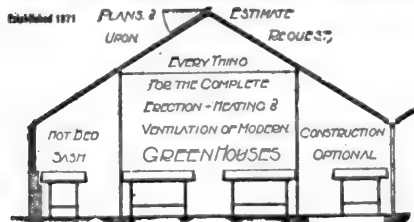
The new greenhouses of the National Cash Register Co. are completed and filled with an exceptionally fine lot of stock.

P. J. Agnew was wearing an exceptionally large smile last week; he tells us that he is grandpa.

Visitors: Edward McCowan, Richmond, Ind.; A. F. Longren, of Poehlmann Bros. Co., Chicago; Fred Lembke, of W. W. Barnard Co., Chicago, and Jos. Hill, of E. G. Hill Co., Richmond, Ind.

R. A. L.

S. Jacobs & Sons



1363-81 Flushing Ave., Brooklyn, N. Y.

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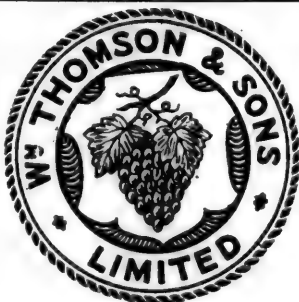


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World's Largest Manufacturers

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REMEMBER, that we solved the breakage problem years ago.

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is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

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KINDS

FLORISTS' RED POTS

ALL
SIZES

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SOUTH ZANESVILLE, OHIO

THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

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Detroit Flower Pot Co.

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Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

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Manufacturers of

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Frame House
erected for
Joseph Thomas,
Greensburg, Pa.



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"The frame is certainly the easiest and most simple to erect of any houses we have built. The many visiting florists who have been through the house join us in pronouncing it the most modern and up-to-date house they have seen."

Joseph Thomas.

NEW YORK
ST. JAMES BUILDING

THE FOLEY MANUFACTURING CO.

2557 SO. WESTERN AVE.
CHICAGO

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INDIANAPOLIS.

The Market.

Trade was quite good last week. The weather continues mild, but business holds up remarkably well. Roses are considerably off crop and there is hardly enough to go around. Carnations are cleaned up daily. The recent cloudy weather nearly shut off the sweet pea supply and these cannot be bought at a premium. Paper Whites, hyacinths and valley are plentiful. Tulips and jonquils are finding ready sale. Easter lilies are scarce.

Various Notes.

Richard Kootz, formerly of Indianapolis, but now with the Fleischman Floral Co., Chicago, spent a few days in the city last week.

The February meeting of the State Florists' Association is to be held with the Dorners, of Lafayette, Tuesday, February 4. The Indianapolis florists will leave on the interurban limited at 8 a. m. Quite a number have announced their intention of going.

Harry Balsley, of Detroit; S. S. Skidelsky, of Philadelphia, and Frank Farney, also from Philadelphia, called on the trade last week.

Alfred Brandt expects to occupy his new store room, at 5 East Ohio street, about February 1.

There is an opening for another good rose grower in Indianapolis, for the local cut of first-class roses is inadequate for the demand.

George Wiegand expects to return about February 1, from a month's stay in Florida and Cuba. When George returns, Homer Wiegand expects to leave for about a month's visit in Florida.

Baur & Steinkamp report an extra heavy sale of small geranium plants this year.

Bertermann Bros. Co. has invested in another team of horses for the large delivery wagon. H. L. W.

Hastings, Neb.—Plans are being made for Charles Winkler's store and greenhouse on Third street, west of the postoffice. He intends to have everything up-to-date.

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Small size, measure 9 inches long, 6 inches wide, 3 inches deep, put up 500 in a crate; per 1000 \$ 9.00

Large size, measure 13 inches long, 7½ inches wide, 4 inches deep, put up 250 in a crate; per 1000 15.00

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Easily mended with
Pillsbury's Carnation Staple
"Best device on the market."
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"Could not get along without them."
S. W. Pike.
2000 for \$1.00, postpaid.
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are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.
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Louisville, Ky.
TANKS—Steel, Wood, Galvanized—TOWERS
Windmills, Pumps, Gas Engines



The Toledo Jardinere and Plant Tub

IS A WORK OF ART

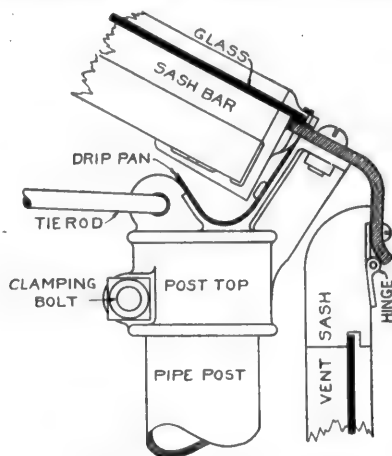
They are made of quartered white oak, golden finish, with polished brass hoops and handles. They stand 31½ in. high, 9½ in. diameter across top of tub. Write us for catalogue and prices on oak jardiniere, red cedar tree tubs, etc.

...The...
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Any Quantity.
Many second, third and fourth reorders during past 5 years from users show results.
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It is practically all exposed to the inside heat of the greenhouse and so is ice clearing.

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THEY SOLVE THE EAVE PROBLEM

THEY MAKE THE LEAST POSSIBLE SHADE
and as you can see

PRESENT NO SURFACE FOR ICICLES TO FORM ON

THEY HAVE GREAT STRENGTH WITH LIGHTNESS

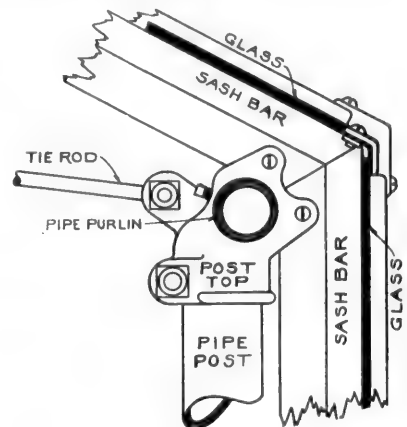
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It obstructs little light and is ice clearing in the most severe weather. It is intended for use with fixed glass only.

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Supply Systems

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or Electric Power

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ROSE STAKES.**

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IRON GUTTER.

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VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, etc.

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Does its work perfectly and stops there.
Cannot injure the flower.

A safe article to send out on ten days' free trial.
A postal brings it to you prepaid.

Price per Outfit, \$2.50. Clips per M. \$1.00; 2M, \$1.50;
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Everett, Mass.—C. H. Lothrop has removed to Lexington, Mass., where he has a larger acreage and a chance for expansion. Previously he has confined himself to bedding and potted plants, but nursery stock will now be grown.

Columbus, O.—Reginald Gobay, alias Harold Rhodes, said to be the man who, a month or two ago, victimized some of the florists of this city by the use of worthless money orders, has been arrested and placed in jail to await trial. He is charged with having stolen the money order blanks from the Detroit postoffice.

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...which the Park Commission is to erect for municipal purposes. At present only one wing, 36x50ft., and the propagating house, 12x18ft., will be built.



H. E. Bates

Rochester manager, Lord & Burnham Co.

The Lord & Burnham Co.'s Rochester Office

The development of the greenhouse business within ten years has been phenomenal. The necessity for permanency in construction which boomed the cement industry made the iron frame house the logical house to build whether for private or commercial purposes. In this connection it is generally conceded that the Lord & Burnham Co. has, through its advanced ideas and continuous and persistent educational methods, been largely instrumental in putting the iron frame house where it is today. The growth of this concern has been somewhat phenomenal. It was only a few years ago when its enlarged business necessitated the doubling of the capacity of its Irvington factory. The Western plant, at Des Plaines, Ill., has just been expanded, and the company is now completing plans for further extensive additions to the Irvington plant.

The concern's progressive policy is still further reflected in the opening last month of a branch office in the Granite Building, Rochester, N. Y., with H. E. Bates as manager. Mr. Bates' experience in the greenhouse business has been an unusually broad one. In spending several years in the employ of greenhouse concerns, he has acquired a fund of comparative construction information which must prove of great advisory value to prospective builders. The new office already has secured an order for an iron frame two column house, 75x450ft., and there are several other wideawake florists who have signified their intention to fall into line now that the holidays are over. The outlook for greenhouse building on private estates is also very promising.

*Another
progressive move*

Remember this

More Facts About Our Rochester Office

THIS reproduction of a news note clipped from a last week's florist paper doesn't say anything about the territory our new Rochester office includes.

If you should draw a line, starting from Rochester, through Buffalo, Cleveland, Pittsburgh, Wheeling, W. Va., and then swing back to Cleveland and across to Utica, N. Y., and then take a home stretch to Rochester, you would have a rough fence-in of the territory.

Mr. Bates is now preparing to make a trip around this territory.

If you want to see him about building, better drop him a line at once, so he can arrange to stop off and see you.

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A STATEMENT OF FACTS

A few of our friends intending to build greenhouses have brought up certain questions which we believe ought to be settled once for all. You will be interested in these things whether you have a greenhouse or expect to build one. Here are some of the questions and the answers:

Q. Is Cypress the best lumber to use?

A. Yes. There should be no doubt on this, for Cypress has always been known as "the wood eternal." Cypress woodwork that is free of sap or defects costs more money than Cedar, Redwood or Pine. The manufacturer offering anything but sap-free Cypress, guaranteed, is looking for a larger profit or trying to quote a lower price to get your business. Don't be fooled on this question. Investigate carefully before you buy. Cypress outlasts every other wood known to man.

Q. Is your Cypress air-dried?

A. Yes. Cypress used in our greenhouses is piled on sticks until perfectly dry. In our yard we have a stock of considerably more than 1,000,000 feet of Cypress and we always have plenty of stock that is perfectly dry. Lumber dried in a dry kiln is unfit for greenhouse work, for the dry kiln destroys the life of the wood. Practically all the Cedar and Redwood shipped into Chicago has been kiln-dried to save on the freight. You can notice this by comparing the weight of a sash or a roof bar. Greenhouse lumber to last, must be air-dried.

Q. Do you furnish woodwork painted?

A. No. Our woodwork is all free of sap or defects and we want you to see that this is a fact. Paint covers all sap and a multitude of other defects. It costs more for freight on painted material and it's better to do your own painting, for you are sure of the paint material being used. It is unwise and unsafe to buy painted woodwork of any kind.

(More questions and answers next week.)

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No. 10—Boilers in a Battery

No. 11—Moninger Water Supply
No. 12—Ventilating Machinery

No. 14—Trussed Iron Frame Houses
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The Consultant

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.
FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXI.

CHICAGO, FEBRUARY 6, 1913.

No. 793.

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CURRENT PRICE LIST

AMERICAN BEAUTIES

Per doz.	Per doz
60-inch stems.....\$5.00	24-inch stems.....\$2.00
48-inch stems..... 4.00	20-inch stems..... 1.50
36-inch stems..... 3.00	15-inch stems..... 1.00
30-inch stems..... 2.50	

KILLARNEY

Per 100
Extra specials.....\$10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00
Short stems..... 4.00

WHITE KILLARNEY

Extra specials..... 10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00
Short stems..... 4.00

JARDINE

Long..... 10.00
Medium..... 6.00

RICHMOND

Per 100
Extra specials.....\$10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00
Short stems..... 4.00

MY MARYLAND

Extra specials..... 10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00

ROSES—Our Selection..... 4.00

CARNATIONS

Good.....\$2.50 @ 3.00
Medium..... 2.00
Short..... 1.50

Ferns..... per 1000, 2.50

Smilax..... per dozen, \$1.50 to 2.00

Adiantum..... per 100, 1.00 to 1.50

Galax..... per 1000, 1.00

Sprengerl..... per bunch, .50

Asparagus Sprays..... per bunch, .50

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, Treas.

The Chicago Flower Growers Association



L. D. Phone Randolph 5449 176 N. Michigan Ave.

Chicago

A BIG SUPPLY

FOR

St. Valentine's Day

Violets, Sweet Peas, Orchids
Valley, Bulbous Stock

A Big Cut of CARNATIONS now on.

FANCY SINGLE VIOLETS

CURRENT PRICE LIST

GRADE	A	B	C	D	E
Beauties.....doz	\$ 6.00	\$ 5.00	\$4.00	\$3.00	.....
Killarney.....100	12.00	10.00	8.00	6.00	\$5.00
White Killarney.....100	12.00	10.00	8.00	6.00	5.00
Maryland.....100	12.00	10.00	8.00	6.00	5.00
Richmond.....100	12.00	10.00	8.00	6.00	5.00
Sunburst.....100	12.00	10.00	8.00	6.00	5.00
Mrs. Ward.....100	12.00	10.00	8.00	6.00	5.00
Carnations.....100	4.00	3.00	2.00	1.50	.....
Sweet Peas.....100	1.50	1.00	.....	.....	.....
Daisies.....100	1.50	1.00	.....	.....	.....
Romans.....100	4.00	3.00	.....	.....	.....
Tulips.....100	4.00	3.00	2.00	.....	.....
Jonquils.....100	4.00	3.00	.....	.....	.....
Paper Whites.....100	4.00	3.00	.....	.....	.....
Cattleyas.....doz.	10.00	8.00	.....	.....	.....
Valley.....100	4.00	3.00	.....	.....	.....
Lilies.....100	15.00	12.50	.....	.....	.....
Violets, double.....100	1.50	1.00	.75	.....	.....
single.....100	1.50	1.00	.75	.....	.....
Smilax.....100	16.00	12.50	.....	.....	.....
Plumous.....100	4.00	3.00	2.00	.....	.....
Sprengerl.....100	3.00	2.00	.....	.....	.....
Adiantum.....100	1.00	.75	.....	.....	.....
Galax.....1000	1.00	.....	.....	.....	.....
Ferns.....1000	2.00	.....	.....	.....	.....
Mexican Ivy.....100	.60	.....	.....	.....	.....

OUR ROSES ARE EXCELLENT.

A SPECIAL CROP OF Long Beauties

THIS WEEK, \$3.50 AND \$4.00 PER DOZEN.

The price is only to enable us to move a specially large cut.
We also have a fine supply of

Killarneys, Richmonds and Carnations.

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
Extra long.....	\$4.00
30 to 36-inch stem.....	3.50
24-inch stem.....	3.00
20-inch stem.....	2.50
18-inch stem.....	2.00
15-inch stem.....	1.50
12-inch stem.....	1.25
Short stem...per 100, \$6.00 @ \$8.00	

		Per 100
Killarney.....		
White Killarney....	Special.....	\$10.00
Maryland.....	Select.....	\$8.00 @ 8.00
Melody.....	Medium.....	5.00
Richmond.....	Short.....	4.00
Mrs. Ward.....		
Sunrise.....	Select.....	8.00
	Medium.....	6.00
	Short.....	4.00

ROSES, our selection, a good grade, \$4.00 per 100.

CARNATIONS

	Per 100
Select, white and pink.....	\$1.50 @ \$2.00
Fancy " pink and red	3.00
Easter Lilies.....doz., \$1.50 @ \$2.00	
Valley.....	3.00 @ 4.00
Violets.....	.75 @ 1.00
Adiantum.....	1.00
Sweet Peas.....	1.00 @ 1.50

	Per 100
Asparagus sprays, per bunch, 50c @ 75c	
" per string.....60c @ 75c	
Sprengerl, bunch..50c @ 75c	
Smilax.....per doz., \$1.50 @ \$2.00	
Ferns.....per 1000, 2.00	
Boxwood.....per bunch, 25c	
Mexican Ivy.....	\$0.75
Galax, green or bronze...per 1000, \$1.25	
Leucothoe.....	.75

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

30 E. Randolph Street,

CHICAGO

Mention The Review when you write.

CARNATIONS

Bulb Stock, Valley, Peas, Beauties

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

A Nineteen-Thirteen Offer

Our plants are ready today and are in perfect condition. We assure our customers that **CRAIG QUALITY STOCK** is even a little better this year than it was at Christmas. We assure those whom we hope to make our customers that **CRAIG QUALITY** has never been surpassed and rarely equaled.



EXCEPTIONAL VALUE IN

SCOTTII FERNS

11-inch tubs, very fine stock,
\$2.50 and \$3.00 each

CYCLAMEN.

This has been one of our specialties for over twenty years. This year we grew upwards of fifty thousand plants. At this time our stock is better than ever before and sure to be a money-maker for anyone buying now.

Plants in all sizes exceptionally well flowered.
4-inch pots.....\$25 and \$35 per 100
5-inch pots.....\$8, \$9 and \$12 per doz.
6-inch pots.....\$12, \$15, and \$18 per doz.

GARDENIA VEITCHII.

These are very strong plants and will make grand stock for winter blooming.

2½-inch pots, heavy, January delivery.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100; \$180 per 1000
6-inch pots, heavy.....\$22, \$25 per 100
6-inch pots, heavy, in bud, will flower in January.....\$12, \$15 and \$18 per doz.

CROTONS.

The Croton, with its highly colored foliage, is indispensable for the coming season. We have the largest and most complete collection of Crotons in the world, of the very highest quality and brilliantly colored.

3-inch pots.....\$25 per 100
4-inch pots.....\$30 and \$35 per 100

Punctata, Heavy.

3-inch pots.....\$15 per 100
4-inch pots.....\$30 per 100

Assorted Varieties.

5-inch pots.....\$6, \$9 and \$12 per doz.
6-inch pots.....\$1, \$1.25 and \$1.50 each
8-inch asalea pots, made up plants, handsome specimens.....\$2, \$2.50 and \$3 each

We are also offering our wonderful collection of Seedling Crotons in over one hundred fifty (150) varieties. These varieties have proved themselves far ahead of any new varieties at home or abroad, having taken first prize wherever shown.

4-inch pots, strong plants.....\$3 each
5-inch and 5½-inch pots, strong plants.....\$5 each, \$50 a doz., \$300 per 100

DRAACAENA LORD WOLSELEY.

One of the very best varieties, being bright red in color.

2-inch pots.....\$12 per 100
3-inch pots, heavy.....\$25 per 100
4-inch pots, heavy.....\$35 per 100
5-inch pots, heavy.....\$50 per 100

DRAACAENA TERMINALIS.

Exceptionally well colored.

For immediate or future delivery.

2½-inch pots.....\$10 per 100; \$90 per 1000
3-inch pots.....\$20 per 100
4-inch pots, strong plants.....\$30 and \$35 per 100

DRAACAENA DESMETIANA.

This is one of the most desirable of the broad leaf varieties, a strong vigorous grower, with bold, dark green foliage which becomes beautifully suffused and variegated.

7-inch and 8-inch pots.....\$2, \$2.50, \$3 and \$3.50 each

DRAACAENA BRONZE BEAUTY.

This variety was offered three years ago with *Dracaena Mandalana* by the introducer, Wm. A. Manda, and in the strongest growing *Dracaena* we have. Although not as highly colored as *Dracaena Desmetiana*, we have found it wonderfully durable as a house plant. We offer splendid specimens.

8-inch, 9-inch and 10-inch pots.....\$3, \$3.50, \$5 and \$6 each

PHOENIX ROEBELENI.

This is unquestionably one of the great palms of the future, combining the grace of a *Cocos Weddelliana* with the hardness of a *Kentia*. It will prove an invaluable plant for the house. Our stock in the following sizes is unusually fine.

6-inch pots.....\$1.25 and \$1.50 each
10-inch and 12-inch tubs, specimen plants.....\$5, \$6, \$7.50, \$10, \$12.50, \$15 and \$20 each

PANDANUS VEITCHII.

Well colored plants.

4-inch pots.....\$8 per doz.; \$45 per 100
5-inch pots.....\$9 per doz.; \$70 per 100
6-inch pots.....\$12 per doz.; \$90 per 100
7-inch pots.....\$15 and \$18 per doz.
8-inch pots.....\$24 and \$30 per doz.
Large specimen plants, fine for decorating.....\$3.50, \$4 and \$5 each

ARECA LUTESCENS.

Perfect plants with rich, dark green foliage. Our stock is in splendid condition.

6-inch pots, 8 plants, 24 inches to 28 inches tall.....\$9 and \$12 per doz.
8-inch pots, 8 plants, 36 inches to 42 inches tall.....\$24 and \$30 per doz.

FICUS PANDURATA.

The plant of the century. Positively the best house and porch plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered, and we can surely give you satisfaction.

6-inch pots, 2 feet tall.....\$1.50 each
6-inch pots, 2½ feet tall.....\$2 each
7-inch pots, 3 feet tall.....\$2.50 each
8-inch pots, 4 feet tall.....\$3 each
10-inch and 11-inch tubs, 5 feet to 10 feet tall.....\$4, \$5, \$6 and \$7.50 each

FICUS CHAUVIERI.

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old *Elaeagnus*, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.

6-inch pots, 18 inches high.....\$12 per doz.

Large plants.....\$1.50, \$2 and \$2.50 each

KENTIAS.

Strong stock for growing on.

3-inch pots, *Belmoreana* and *Forsteriana*.....\$12 per 100, \$110 per 1000

NEPHROLEPIS IN VARIETY.

We are now the largest growers of *Nephrolepis* Ferns in the country, in the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have

EVERY VARIETY IN NEPHROLEPIS

IN EVERY SIZE

EVERY DAY IN THE YEAR.

Excellent values in all sizes. Our entire stock, in all sizes, are all pot grown plants.

NEPHROLEPIS SCHOLZELI.

This is an ideal crested fern, holding the same relation to all other crested varieties that the *Neph. Scottii* holds to the old Boston.

2½-inch pots.....\$6 per 100, \$50 per 1000
4-inch pots.....\$20 per 100
8-inch pans, heavy.....\$12 and \$15 per doz.
10-inch pans, heavy.....\$18 and \$24 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED.

This variety is a greatly improved *Elegantissima* and shows no tendency to revert to the old Boston. This will prove a valuable addition to the crested varieties.

2½-inch pots.....\$6 per 100; \$50 per 1000
4-inch pots, strong plants.....\$20 per 100
6-inch pots, strong plants.....\$6 and \$9 per doz.
8-inch pots.....\$12 and \$15 per doz.

NEPHROLEPIS SCOTTII.

Our stock of this beautiful fern is in superb condition.

2½-inch pots.....\$5 per 100; \$45 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots, heavy.....\$9 per doz.; \$70 per 100
8-inch pans, heavy.....\$15 and \$18 per doz.
10-inch and 11-inch tubs, heavy.....\$2, \$2.50 and \$3 each

NEPHROLEPIS BOSTONIENSIS HARRISII.

2½-inch pots.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 per doz.
11-inch buckets.....\$2.50, \$3, \$3.50, \$4 and \$5 each

NEPHROLEPIS WM. K. HARRIS.

A type of Boston more dwarf than *Harrisii*, but with the same wavy appearance of the fronds. An ideal variety in all sizes.

2½-inch pots.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 per doz.; \$90 per 100
11-inch tubs.....\$2.50, \$3 and \$4 each

NEPHROLEPIS GIATRASHII.

Sport of *Nephrolepis Bostoniensis*. This variety is beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.

6-inch pots, heavy.....\$8 and \$9 per doz.
8-inch pots, heavy.....\$12 and \$15 per doz.

NEPHROLEPIS SMITHII

This variety is a greatly improved *Amerpohlii*, dwarfed in habit, the fronds being much finer, and do not have any tendency to spoil in the center of the plant. It is the finest of all *Nephrolepis* for Christmas baskets and has given entire satisfaction.

2½-inch pots.....\$15 per 100; \$120 per 1000
3-inch pots.....\$25 per 100

ADIANTUM HYBRIDUM

The best variety for either pot plants or for cut fronds.

3-inch pots.....\$10 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 and \$15 per doz.
10-inch and 11-inch tubs.....\$15 and \$24 per doz.

ASPARAGUS PLUMOSUS NANUS.

3-inch pots, very heavy plants.....\$7 per 100; \$65 per 1000

HYDRANGEA OTAKSA.

Pot-grown stock, well-ripened plants.
6-inch pots, strong, 4 to 6 heads.....\$35 per 100
6-inch pots, strong, 6 to 7 heads.....\$50 per 100
Larger plants.....75c, \$1, \$1.25, \$1.50 and \$2 each

ROBERT CRAIG CO., 49th and Market Sts. PHILADELPHIA, PA.

BRANCH: Norwood, Pa.



**A prominent Chicago florist's White Truck--and
what its owner thinks of it:**

Samuelson
FLORIST

Chicago, Ill..

August 1, 1911.

The White Company,
2635 Wabash Avenue,
Chicago, Ill.

Gentlemen:--The White $\frac{1}{2}$ -ton Truck purchased from you a few months ago is giving me absolute satisfaction. It is exceptionally economical in the consumption of gasoline, and there has been practically no expense whatever for repairs.

I consider the White $\frac{1}{2}$ -ton Truck an ideal car for florists and, just as soon as my business demands it, I shall purchase another. No other make of trucks will be considered, for my experience with the White leads me to believe it is the highest grade truck on the market today.

Very truly yours,

Chas. A. Samuelson

**Catalogue and other literature of interest to Florists, Seedsmen and
Nurserymen sent upon request.**

THE WHITE  COMPANY

BRANCHES OR DEALERS IN ALL
PRINCIPAL CITIES AND TOWNS

CLEVELAND, OHIO

A Nineteen-Thirteen Offer

Our plants are ready today and are in perfect condition. We assure our customers that **CRAIG QUALITY STOCK** is even a little better this year than it was at Christmas. We assure those whom we hope to make our customers that **CRAIG QUALITY** has never been surpassed and rarely equaled.



EXCEPTIONAL VALUE IN SCOTTII FERN'S

11-inch tubs, very fine stock,
\$2.50 and \$3.00 each

OCYCLAMEN.

This has been one of our specialties for over twenty years. This year we grew upwards of fifty thousand plants. At this time our stock is better than ever before and sure to be a money-maker for anyone buying now.

Plants in all sizes exceptionally well flowered.
4-inch pots.....\$25 and \$35 per 100
5-inch pots.....\$8, \$9 and \$12 per doz.
6-inch pots.....\$12, \$15, \$18 per doz.

GARDENIA VEITCHII.

These are very strong plants and will make grand stock for winter blooming.

2 1/4-inch pots, heavy, January delivery.....\$8 per 100; \$75 per 1000
4-inch pots, heavy.....\$20 per 100; \$150 per 1000
6-inch pots, heavy.....\$50 per 100
6-inch pots, heavy, in bud, will flower in January.....\$12, \$15 and \$18 per doz.

CROTONS.

The Croton, with its highly colored foliage, is indispensable for the coming season. We have the largest and most complete collection of Crotons in the world, of the very highest quality and brilliantly colored.

3-inch pots.....\$25 per 100
4-inch pots.....\$30 and \$35 per 100

Punctata, Heavy.

3-inch pots.....\$15 per 100
4-inch pots.....\$30 per 100

Assorted Varieties.

5-inch pots.....\$8, \$9 and \$12 per doz.
6-inch pots.....\$1, \$1.25 and \$1.50 each
8-inch axalea pots, made up plants, handsome specimens.....\$2, \$2.50 and \$3 each

We are also offering our wonderful collection of Seedling Crotons in over one hundred fifty (150) varieties. These varieties have proved themselves far ahead of any new varieties at home or abroad, having taken first prize wherever shown.

4-inch pots, strong plants.....\$3 each
5-inch and 5 1/2-inch pots, strong plants.....\$5 each, \$50 a doz., \$300 per 100

DRACAENA LORD WOLSELEY.

One of the very best varieties, being bright red in color.

2-inch pots.....\$12 per 100
3-inch pots, heavy.....\$25 per 100
4-inch pots, heavy.....\$35 per 100
5-inch pots, heavy.....\$50 per 100

DRACAENA TERMINALIS.

Exceptionally well colored.

For immediate or future delivery.

2 1/4-inch pots.....\$10 per 100; \$80 per 1000
3-inch pots.....\$20 per 100
4-inch pots, strong plants.....\$30 and \$35 per 100

DRACAENA DESMETIANA.

This is one of the most desirable of the broad leaf varieties, a strong vigorous grower, with bold, dark green foliage which becomes beautifully suffused and variegated.

7-inch and 8-inch pots.....\$2, \$2.50, \$3 and \$3.50 each

DRACAENA BRONZE BEAUTY.

This variety was offered three years ago with Dracaena Mandalana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena Desmetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.

8-inch, 9-inch and 10-inch pots.....\$3, \$3.50, \$5 and \$6 each

PHOENIX ROEBELENI.

This is unquestionably one of the great palms of the future, combining the grace of a Cocos Weddelliana with the hardness of a Kentia. It will prove an invaluable plant for the house. Our stock in the following sizes is unusually fine.

6-inch pots.....\$1.25 and \$1.50 each
10-inch and 12-inch tubs, specimen plants.....\$45, \$60, \$75.00, \$10, \$12.50, \$15 and \$20 each

PANDANUS VEITCHII.

Well colored plants.

4-inch pots.....\$6 per doz.; \$45 per 100
5-inch pots.....\$9 per doz.; \$70 per 100
6-inch pots.....\$12 per doz.; \$90 per 100
7-inch pots.....\$15 and \$18 per doz.
8-inch pots.....\$24 and \$30 per doz.
Large specimen plants, fine for decorating.....\$3.50, \$4 and \$5 each

ARECA LUTESCENS.

Perfect plants with rich, dark green foliage.

Our stock is in splendid condition.
6-inch pots, 3 plants, 24 inches to 28 inches tall.....\$9 and \$12 per doz.
8-inch pots, 3 plants, 30 inches to 42 inches tall.....\$24 and \$30 per doz.

FIGUS PANDURATA.

The plant of the century. Positively the best house and porch plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered, and we can surely give you satisfaction.

6-inch pots, 2 feet tall.....\$1.50 each
6-inch pots, 2 1/2 feet tall.....\$2 each
7-inch pots, 3 feet tall.....\$2.50 each
8-inch pots, 4 feet tall.....\$3 each
10-inch and 11-inch tubs, 5 feet to 10 feet tall.....\$4, \$5, \$6 and \$7.50 each

FIGUS CHAUVIERI.

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elasticas, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.

6-inch pots, 18 inches high.....\$12 per doz.
Large plants.....\$1.50, \$2 and \$2.50 each

KENTIAS.

Strong stock for growing on.

3-inch pots, Belmoreana and Forsteriana.....\$12 per 100, \$110 per 1000

NEPHROLEPIS IN VARIETY.

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EVERY VARIETY IN NEPHROLEPIS

IN EVERY SIZE

EVERY DAY IN THE YEAR.

Excellent values in all sizes. Off entire stock, in all sizes, are all pot grown plants.

NEPHROLEPIS SCHOLZELI.

This is an ideal crested fern, holding the same relation to all other crested varieties that the Neph. Scottii holds to the old Boston.

2 1/4-inch pots.....\$6 per 100, \$50 per 1000
4-inch pots.....\$20 per 100
8-inch pans, heavy.....\$12 and \$15 per doz.
10-inch pans, heavy.....\$18 and \$24 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED.

This variety is a greatly improved Elegantissima and shows no tendency to revert to the old Boston. This will prove a valuable addition to the crested varieties.

2 1/4-inch pots.....\$8 per 100; \$50 per 1000
4-inch pots, strong plants.....\$20 per 100
6-inch pots, strong plants.....\$6 and \$9 per doz.
8-inch pots.....\$12 and \$15 per doz.

NEPHROLEPIS SCOTTII.

Our stock of this beautiful fern is in superb condition.

2 1/4-inch pots.....\$5 per 100; \$45 per 1000
4-inch pots.....\$8 per doz.; \$20 per 100
6-inch pots.....\$9 per doz.; \$45 per 100
8-inch pots, heavy.....\$9 per doz.; \$70 per 100
8-inch pans, heavy.....\$15 and \$18 per doz.
10-inch and 11-inch tubs, heavy.....\$2, \$2.50 and \$3 each

NEPHROLEPIS BOSTONIENSIS HARRISII.

2 1/4-inch pots.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$8 per doz.; \$45 per 100
8-inch pots.....\$12 per doz.
11-inch buckets.....\$2.50, \$3, \$3.50, \$4 and \$5 each

NEPHROLEPIS WM. K. HARRIS.

A type of Boston more dwarf than Harrisii, but with the same wavy appearance of the fronds. An ideal variety in all sizes.

2 1/4-inch pots.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$8 per doz.; \$45 per 100
8-inch pots.....\$12 per doz.; \$80 per 100
11-inch tubs.....\$2.50, \$3 and \$4 each

NEPHROLEPIS GIATRASHII.

Sport of Nephrolepis Bostoniensis. This variety is beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.

6-inch pots, heavy.....\$6 and \$9 per doz.
8-inch pots, heavy.....\$12 and \$15 per doz.

NEPHROLEPIS SMITHII

This variety is a greatly improved Amerpohlii, dwarfed in habit, the fronds being much finer, and do not have any tendency to spoil in the center of the plant. It is the finest of all Nephrolepis for Christmas baskets and has given entire satisfaction.

2 1/4-inch pots.....\$15 per 100; \$120 per 1000
3-inch pots.....\$25 per 100

ADIANTUM HYBRIDUM

The best variety for either pot plants or for cut fronds.

8-inch pots.....\$10 per 100
8-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 and \$15 per doz.
10-inch and 11-inch tubs.....\$15 and \$24 per doz.

ASPARAGUS PLUMOSUS NANUS.

8-inch pots, very heavy plants.....\$7 per 100; \$65 per 1000

HYDRANGEA OTAKSA.

Pot-grown stock, well-ripened plants.
6-inch pots, strong, 4 to 6 heads.....\$35 per 100
6-inch pots, strong, 6 to 7 heads.....\$50 per 100
Larger plants.....\$75, \$1, \$1.25, \$1.50 and \$2 each

ROBERT CRAIG CO., 49th and Market Sts. PHILADELPHIA, PA.

BRANCH: Norwood, Pa.



**A prominent Chicago florist's White Truck--and
what its owner thinks of it:**

Samuelson
FLORIST

Chicago, Ill.,
August 1, 1912.

The White Company,
2635 Wabash Avenue,
Chicago, Ill.

Gentlemen:--The White $\frac{1}{2}$ -ton Truck purchased from you a few months ago is giving me absolute satisfaction. It is exceptionally economical in the consumption of gasoline, and there has been practically no expense whatever for repairs.

I consider the White $\frac{1}{2}$ -ton Truck an ideal car for florists and, just as soon as my business demands it, I shall purchase another. No other make of trucks will be considered, for my experience with the White leads me to believe it is the highest grade truck on the market today.

Very truly yours,

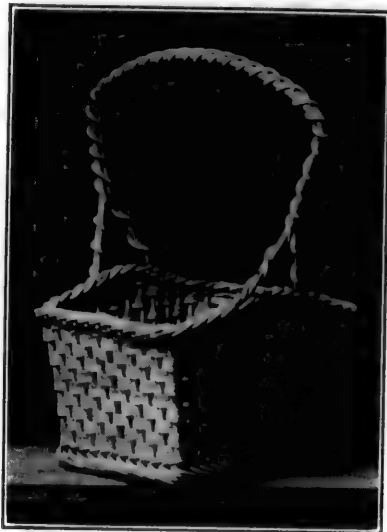
Chas. A. Samuelson

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BRANCHES OR DEALERS IN ALL
PRINCIPAL CITIES AND TOWNS

CLEVELAND, OHIO



BASKETS for EASTER

ONLY 43 DAYS MORE! ORDER NOW

ANOTHER RICE "HIT"

FROSTED-EFFECT SILK-STRIPPING BASKETS
in delicate Easter colors for Lilies, Tulips, Azaleas, Daffodils, Violets; a color to match every flower. This IS something DIFFERENT.

BEAUTIFUL CHANGEABLE COLORS

There is nothing prettier than these—an artistic blending of delicate colors that makes every basket doubly attractive.

OUR NEW EASTER FOLDER SENT ON REQUEST

It's full of good, practical suggestions.

M. RICE COMPANY

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

1220 RACE STREET

PHILADELPHIA, PA.

B. ESCHNER, Pres. and Treas.

A. ZIRKMAN, Vice-pres.

R. BRUNSWICK, Sec'y

WERTHEIMER CREPON RIBBONS AND CHIFFONS

Florists desiring **something different** will find our Crepon Fabrics just what they desire.

In dress silks, this season, fashion is calling for Creped Fabrics, and this trend is reflected in florists' fabrics. We are the **first and only house**, to our knowledge, to introduce **Crepon Ribbons and Chiffons** for florists.

These dainty fabrics, with their soft, downy touch and lustrous appearance, have just that touch of distinction desired by floral artists.

The above and other exclusive floral fabrics are here in immense variety.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

565-567 Broadway — at Prince Street — NEW YORK

REAL LACE EDGE CHIFFONS

One of our most successful productions this season is a chiffon with edges of genuine lace.

This is a fast edge production and cannot unravel.

One of our Salesmen is on his way to "show you."

LION & COMPANY, 213 Fourth Avenue, NEW YORK

THE ART OF FLOWER ARRANGEMENT

By FRED C. W. BROWN

ART AS APPLIED TO BASKETS.

How to Fill Them.

We shall pass now from the arrangement of funeral designs and just make a few suggestions on the arrangement of baskets and bouquets. The same principles are apparent here as in all our work, and simplicity, always simplicity, is the keynote of our efforts.

We are not limited by the confines of the conventional designs, but we are in basket arrangements restricted by the receptacle we have chosen to fill. The most common errors in arranging flowers in baskets are: First, a failure to appreciate proportion; second, a failure to select the right style of basket. Frequently a basket totally unsuitable to the material is used and then the attempt to conform the material to the receptacle takes away the natural beauty of the flowers, leaving us an arrangement that is incapable of being understood.

Let us, first of all, try to find out what our object is, what it is that we are attempting to do. And let us be reasonable, as we should be in all our work—as we must be, in fact, if we would be artistic. Let us use our powers of reason, so that our efforts may produce results that will be pleasing because they are artistic.

We have a dual subject, basket and flowers. The basket is our foundation, and on our foundation depends greatly the success of the finished article. See to it, therefore, that you do not use a wood foundation to build a stone house on. See that your basket is suitable; your supply house can make anything you require and will thank you for suggestions.

Next in order is the material for filling; let it be suitable; or, if for any reason you are limited in your choice of flowers, then use care in the selection of your basket.

In the filling of a basket, remember that if you are limited in the quantity of flowers you should choose a basket that is not too large, for there is nothing else quite so ridiculous as a big basket with a handful of blooms that seem to say, "We are doing our best to make a presentable showing, but the gatherer became tired before his work was done."

If your flowers are fine and small, use

Mr. Brown will be pleased to answer, as this series of articles progresses, any criticisms or questions that may occur to his readers. The first article of the series was printed in the issue of October 10. The next installment will appear in an early issue.

a fine, dainty basket; if the flowers are coarse and large, use a basket of generous lines and proportions.

You need not confine yourself to one, two, or three different sorts of blooms, but if you do use a variety of flowers, group them. Do not arrange them without object. Reason a minute and you will readily see that, if you used natural ways, which are artistic ways, you would gather your distinct varieties of flowers

tor, but never wander so far from the confines of your basket that your blooms overbalance your basket foundation.

In arranging plants in a basket we should be careful that our basket has the appearance of sufficient stability or strength to hold the plants. As much depends on the appropriateness of the basket as on what is in it.

Three examples of baskets are illustrated in connection with this article and we would particularly draw your attention to the receptacles themselves.

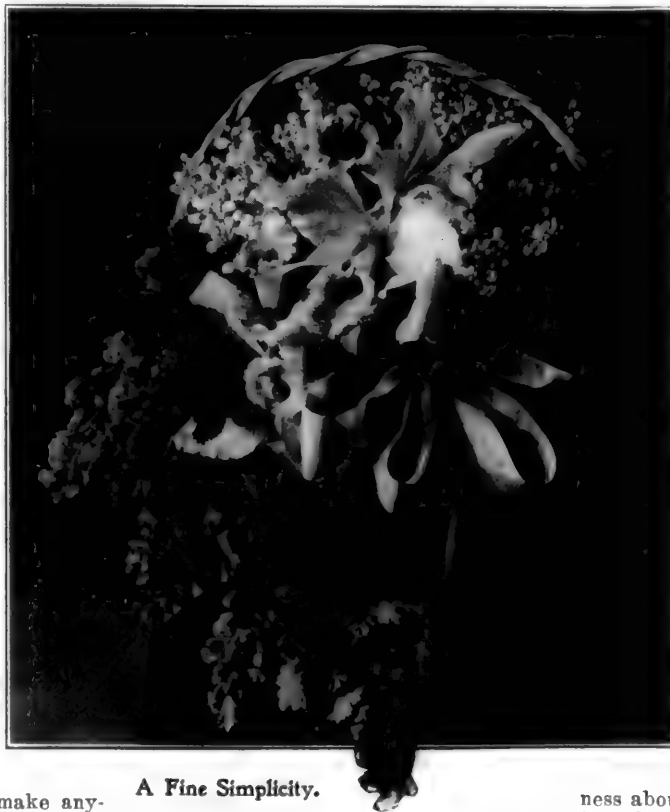
The basket shown in the illustration at the top of page 11 has a mixed arrangement, but the kinds are grouped and are not of too great variety. The erect-growing rose plant is softened by the spirea. We particularly want you to note the substantial look of the basket; it has the appearance of strength to sustain what is contained in it. True, there may be the appearance of crowding, but that is a natural consequence.

The basket shown on page 10 contains a gentiana. Care has been taken both in the selection of the plant and the selection of the basket, and there is what may be termed a sympathetic harmony between the two. The generous, circular form of the plant, just sufficiently broken to avoid the appearance of artificial training, is encompassed within the lines of the basket, which has sufficient base to support without trouble the weight of the plant.

In the basket of cut flowers, shown in the illustration on this page, we have a basket with fine lines for our fine material, orchids and lily of the valley. There is a graceful carelessness about the Farleyense fern, suggesting abandon and plenty.

In our work with baskets, ribbon is almost an essential and has reason on its side against any argument that might be raised in objection to its use, for what is more natural than that a tie of some kind should be used to secure our material within the confines of our basket? However, just a little word of warning: Don't overdecorate with ribbon; you are dealing in flowers.

The arranging of a basket of flowers leaves the florist almost fancy-free to create new and dainty ideas, and the artist will show his ability to far greater advantage than where he is confined to the wire frame of some con-



A Fine Simplicity.

in separate groups, for under natural conditions—artistic conditions—flowers grow in groups, not in meaningless mixtures, though you may find an individual variety poking its head from some unexpected place. Therefore, in your basket arrangements group your material, and while you must not overbalance your basket, always convey the idea of plenty. To break the monotony of equal or balanced quantities of material, choose carefully your point of greatest opposition and enrich it by your choicest material, placed in an opposite direction, so that it may act as your high light or character-giving fac-



TO-DAY, JANUARY TWENTY-NINTH, IS

McKinley Day

WEAR A CARNATION

In Honor of His Memory

"Lead, Kindly Light"

Lead, kindly Light, amid the evening glow,
Lead! Thou me lead!
Lead! Thou me lead, and I am far from home,
Lead! Thou me lead!
Keep Thou my soul! I do not ask to see
Thy dearest sever, nor thy strength for me

I was not poor then, nor feared that Thou
Shouldst lead me on;
I loved to choose and see my path, but now
Lead! Thou me lead!

I loved the garish day, and, spite of hours,
Pain ruled my steps; remember, not past years,
So long Thy power has kept me from my goal!

Will lead me on
O'er moor and bog, o'er ring and turret-tops
Thy meads to green
And with the meads there angels feed sweet,
Which I have never longed and lost and sold
—One humble heart in the late President's devotion



McKinley's Legacy of McKinley.

Clinton's Legacy of McKinley.

Clinton, New York, Jan. 29, 1901. The people of the United States in a noble and generous way have decided to observe the anniversary of the death of the late President McKinley by wearing a carnation flower on the anniversary of his death. The people of Clinton are proud to participate in this noble and generous act. The people of Clinton are proud to participate in this noble and generous act. The people of Clinton are proud to participate in this noble and generous act.

This announcement is intended to bring "McKINLEY DAY" to the attention of the public, and to increase the popularity of the beautiful idea of WEARING A CARNATION in memory of the Martyred McKinley.

GEO. C. SHAFFER
14th and Eye Streets

Z. D. BLACKSTONE
14th and H Streets

GUDE BROS. CO.
1214 F Street

J. H. SMALL & SONS, Inc.
14th and H Streets

O. A. OEHLER
1330 G Street

LEADING WASHINGTON FLORISTS

Combination Advertising by Washington Retail Florists.

ventional form, such as constitutes our average funeral design.

Fred C. W. Brown.

CO-OPERATIVE PUBLICITY.

Five of the leading retailers of Washington, D. C., put their funds together to obtain the publication of a half-page newspaper advertisement reminding the public of the anniversary of McKinley's birth and its appropriate observance by wearing a carnation. The advertisement is shown in this issue, much reduced in size.

One of the most interesting features is that here are several keen competitors who are on such friendly footing that they can cooperate in advertising. Surely there are fewer trade jealousies among florists than among dealers in other lines, or such a thing would not be possible.

That the Washington florists have found this form of advertising profitable is shown by the fact that they have employed it on other occasions. It appears to be the most simple and practical solution of the publicity problem with which the trade now is grappling.

A UNIQUE ADVERTISEMENT.

Probably the largest and most expensive, but certainly the most unique, advertisement ever published by a Cleveland retail florist appeared in the Plain Dealer on a recent Sunday. It occupied a full page in the woman's section and was printed in five colors. It was not a display advertisement, but was got up to resemble one of the feature pages of the paper, with a picture border illustrating the principal items of stock and the text in solid brevier like the text of the paper. The matter was like the write-up matter that the average advertiser asks to have published in the editor's space and which almost invariably is nine times stronger advertising than the copy the advertiser uses in his own space. In the Knoble advertisement the text told fully why the Knoble establishment is well qualified to serve the Cleveland public, just what

need not fear to go into details; the reader is reading for information and will continue to the end, providing the facts stated are worth pursuing.

THE OLD-FASHIONED BOUQUET.

Perhaps some directions for making the old-fashioned bouquets may help the florist to fashion them, if wanted for Valentine's day. The illustration in *The Review* for January 30 was interesting to me, having made hundreds in the long ago, but the nosegay itself, so far as I can judge, must have been rather heavy and stiff for lack of adiantum to break the surface of the bunch.

Wire all flowers first. For the center we used to use either a camellia or fairly well opened rose. Start by wiring the center flower onto a stick about seven inches long; hyacinth sticks would do well. Then pack under the flower moist moss, bringing the moss about four inches down, cone-shaped. The use of the moss is to give support to the wires of the other flowers, or they will wobble around. On the moss lay sprays of adiantum with the long ends projecting beyond the center flower. Then arrange a row of the wired flowers around the center, and below the cone of moss wire firmly together. Place more moss on the wires and repeat.

The old bouquet seldom had more than two rows of flowers, as it had to fit into the paper cone. After the flowers are arranged, adiantum is placed all around the edge, and then the prepared holder with lace edge is put on, as shown in the illustration.

An artistic florist can evolve a multi-



A Sympathetic Harmony Between Plant and Basket.



Note the Appearance of Strength in the Basket; it is an Important Factor in the Arrangement.

tude of beautiful effects with the above as the foundation plan. M. P.

GOOD RETURNS.

An advertiser who used the Classified department of The Review to move his surplus stock gives the following account of the result of his January advertising:

In remitting for my January advertising, while thanking you for your service, perhaps you will be interested in the record:

Cash orders	\$151.50
Orders to ship C. O. D.	25.75
Total	\$177.25

This was at an expense of \$4.70 for advertising and does not take into account a number of inquiries I received from which business probably will come later. The Review certainly does the business for me.—C. W. Harrold, Decatur, Ill., February 3, 1913.

THE COST OF SPACE.

The publicity committee of the National Flower Show says:

"Some of the commercial firms think the price of 75 cents, \$1 and \$1.50 per foot, according to location, for space in the trade exhibition section is too high, but it must be remembered that conditions in New York are very different from those found in small towns. The building in which the show will be held rents for \$2,000 per day; the lighting and other essentials are additional items; and while the S. A. F. has an agreement with the International Exposition Co. which relieves the society of much direct responsibility, still it will have to be provided for. The cost of space, however, if any business man will sit down and conscientiously figure it out, is really little considering the fact that automobile shows in the same

building rented their space for from \$3 to \$5 per foot; and also considering the fact that an exhibitor is putting his goods before the greatest buying public in the world."



VIOLETS FLOWERING POORLY.

Last fall, in a solid bed in a violet house 18 x 100 feet, I put one inch of stable manure, 100 pounds of sheep manure and 100 pounds of bone flour. I spaded this thoroughly and put the plants in. The plants are free from insects of any kind and look healthy; yet they have but few flowers, though they are nice ones. What would you suggest to make them bloom more freely? I maintain a night temperature of 42 to 45 degrees. The variety is Princess of Wales. E. A.

You do not state when you housed your single violets. A rather common mistake is to plant too early. They should be left out until they have had

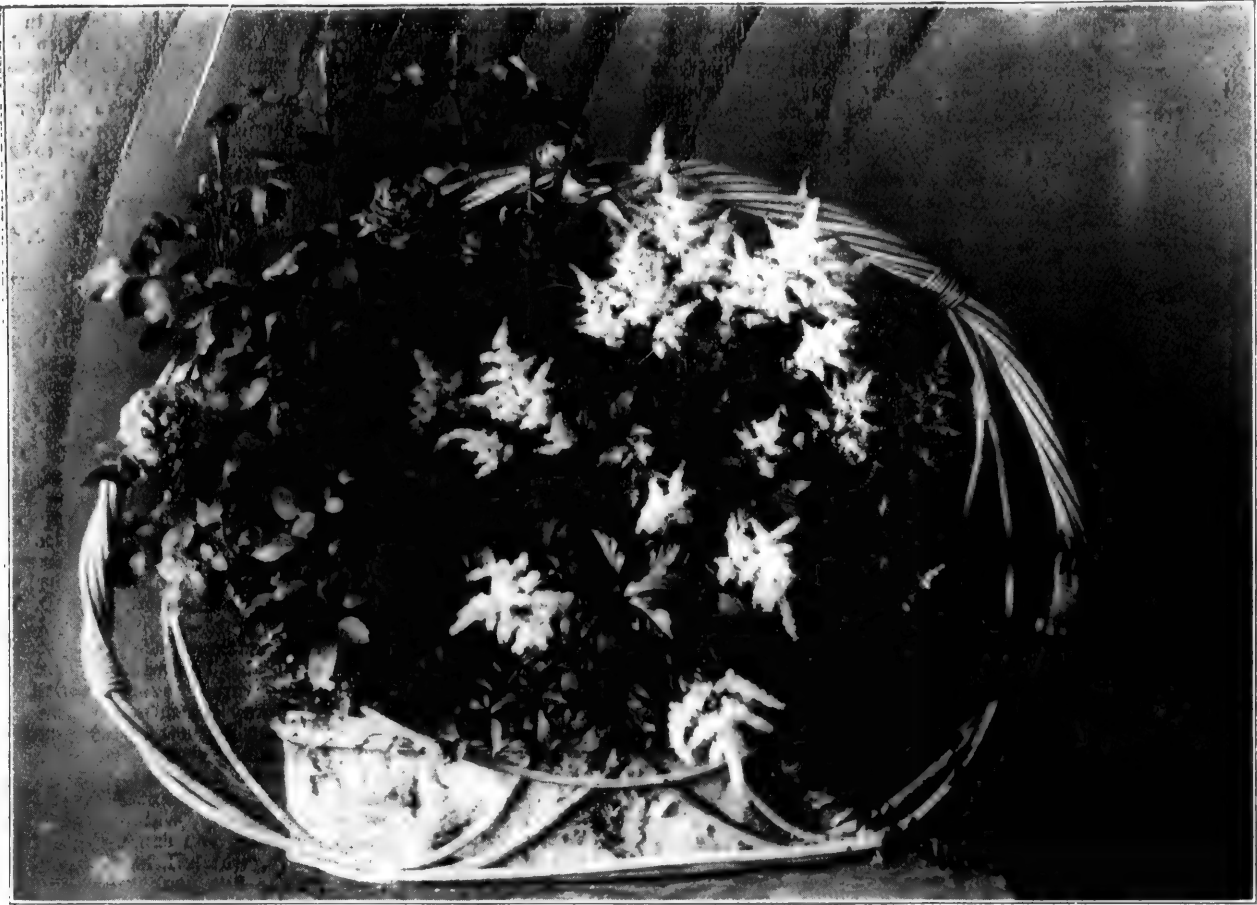
one or two freezings—not severe frosts, but an exposure to a minimum of 25 to 30 degrees checks their exuberant leaf growth and tends to make them flower more freely. Your night temperature, 42 to 45 degrees, is a little too high for Princess of Wales; 40 degrees is better. The higher figures are all right for the doubles, but they cause too much leaf growth on the singles, at the expense of flowers.

Your compost was well prepared, although I should have preferred to leave out the bone. In order to help in making them bloom more freely the rest of the season, I would suggest giving the plants a light freezing, say 29 or 30 degrees, for a few hours. This will not harm them at all, and it invariably much improves the flower crop. The present season has, in the main, been abnormally warm for violets, and many growers complain of the plants flowering less freely than usual.

HYDRANGEAS.

Will someone through the columns of The Review tell something of how to force hydrangeas for Decoration day, what variety, when to start them, what kind of soil, the temperature and any other information that will help those who have not had any experience with forcing hydrangeas? J. N. S.

Hydrangea otaksa is the variety mostly grown. There are blue and pink forms of this. The color depends to some extent on the character of the soil in which they are grown. With iron in the soil, or by adding alum to the water, some growers claim to be



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Plants to be in flower for Memorial day should go into a cool greenhouse toward the end of February. After Easter, with more bench space at disposal, spread them out and give a little more warmth; 50 to 55 degrees is as much as they need. A stronger heat draws them up too much. Use a rich

compost for them, containing well rotted manure and bone meal. As soon as the flowerheads show, feed once in four days with liquid manure. A sprinkle of fine bone as a surface dressing is also good. Hydrangeas want a lot of water and must never be allowed to reach a dry stage. Keep aphids in check by fumigation or spraying with a soap or nicotine solution. If plants seem backward, give more heat. It is easy holding back in a cool, shaded house any which may be early.

C. W.

a tendency to make the blooms come unusually double and short in the calyx. If the weather has been dark, it would also contribute to the trouble. I would suggest that you raise the temperature to 52 degrees and maintain it as uniformly as possible. That will likely cause the calyxes to grow longer and the blooms less double. Give all the ventilation you can afford, to help keep the stems strong.

A. F. J. B.

COVERED WITH RED SPIDER.

I should like to get some information about the disease which the enclosed carnation shoot is suffering from. I used Bordeaux mixture and lemon oil, and a tobacco smudge every ten days, but this treatment does not seem to help any. As the disease is in one corner of a solid bed, I am afraid it will spread over the whole house; therefore I shall greatly appreciate your advice as to how to overcome it. I grow Washington, Enchantress and White Perfection; the Washington is the one that is diseased.

D. W.

Your carnations are not troubled with a disease, but with a pest. The specimens were covered with red spider. Spray them with the hose, using all the force at your command, and if possible give it to them from all sides. Do this every bright day until you get the plants clean. If the weather is cloudy, which would forbid much spraying, you can use the following remedy, which I have found first-class: Take five pounds of granulated sugar and add to it one pound of arsenic, mixing it dry. Then add enough water to make a thick syrup. When using to spray with, use one ounce of the mixture to each gallon of water.

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AN ARKANSAS EXHIBITION.

At the recent meeting of the Arkansas State Horticultural Society, held at Fort Smith, there was an attractive little flower show, a corner of which is shown in the accompanying illustration. The Electric Park Greenhouses, Fort Smith, received first premium on cut flowers. The Stuppy Floral Co., of St. Joseph, Mo., furnished roses, the quality



BUDS EATEN HOLLOW.

I am sending you some samples of my Enchantress buds. Many of the buds look as if they were eaten hollow. Can you tell me the cause? F. H.

The buds were too immature to give any indications. They showed no trace of anything wrong. You are probably troubled with the cutworms which eat the buds. They act just about as you suggest. Make a poison bait for these as follows: Take some bran and mix with molasses until fairly well moistened. Then mix with it some Paris green, enough to make it deadly. Drop a little of this here and there, where they can get it.

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WEAK STEMS.

Will you kindly tell me what makes my carnation stems so weak? The plants have beautiful, large flowers, but the stems will not stand erect and support them; the flowers droop over far too much. The plants have air, are run moderately cool and are not forced too much. It seems as if the soil needed some element to help make the stems stronger. What can I do for this? A. L. S.

A. L. S.

Your soil apparently lacks lime. One or two applications, a month apart, will probably correct the trouble. Give a small handful to each row, halfway across a 5-foot bench. Water it in well, and a few days afterward scratch the soil slightly to break up the crust which may have formed from it. Your culture seems correct otherwise.

A. F. J. B.

RUST ON VICTORY CARNATIONS.

I am sending you some leaves and cuttings of Victory carnations. Kindly tell me the trouble and mention a remedy, and a preventive. F. H.

F. H.

Your Victory carnations are affected with the common carnation rust. This variety is prone to take this disease in the cutting bench. Just about the time one thinks he has a fine batch ready to take out, they begin to rust and before it can be checked it spreads all over the batch. This has caused many

rooted cutting specialists to drop the variety altogether, in spite of the fact that it was still in fairly good demand. The atmosphere maintained while the cuttings are rooting is primarily the cause of the development of the trouble, and if you will give them all the sunlight they will stand while the roots are forming it will help matters somewhat.

A. F. J. B.

POORLY FORMED CALYXES.

I am mailing you under separate cover a White Enchantress bud. About one-third of my plants bud in this way, and then split. Some are more round than the sample. Can you tell me what to do to stop it? I have good, rich soil, containing about one-third cow manure and two-thirds loam. I also give good ventilation and keep the temperature about 48 to 50 degrees at night. I am a beginner and shall be glad to receive any information you can offer.

D. E. F.

A combination of conditions is probably at the bottom of your troubles. One-third cow manure is more than I consider ideal for carnations; one-fourth to one-fifth would be better. This rich soil, along with the low temperature you are carrying, would have



A Corner of the Flower Show at Fort Smith, Ark.



Taking in a Carload of Cannas at Winterson's Seed Store, Chicago.

of which was equal to anything ever seen in Fort Smith. The varieties were Richmond, Killarney, White Killarney, Mrs. Ward, Mrs. Taft, Melody, Rhea Reid and American Beauty. The keeping quality was excellent, all the stock holding up for three days in the warm exhibition room.

The Chicago Carnation Co., Chicago, sent an exhibit of its new red carnation, The Herald, also White Wonder, Pink Delight, White Enchantress and other varieties.

The plant display also was excellent, and effectively arranged. C. J. Brockman Flower Shop received first premium, the Electric Park Greenhouses, of which George T. Duey is lessee and manager, being second. The Brockman display was especially strong on cinerarias, cyclamens and azaleas.

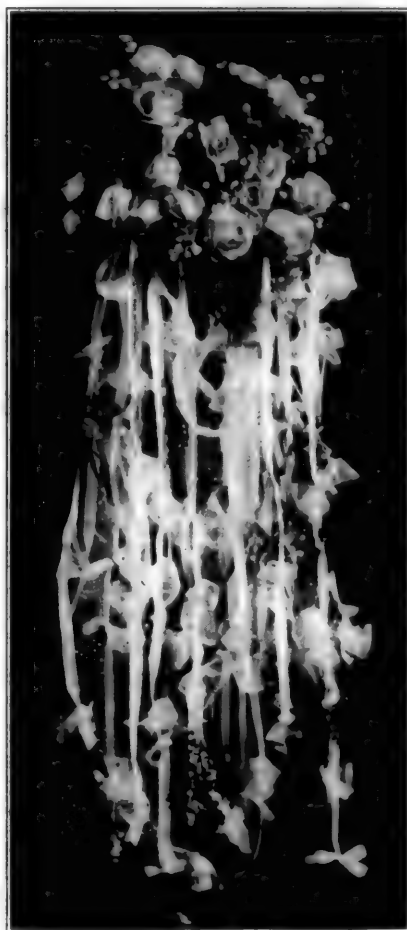
A CAR OF CANNAS.

There was an entire carload of cannas on the sidewalk in front of Winterson's Seed Store, Chicago, when the photograph was made for the accompanying illustration. It serves to show the popularity the canna has achieved in recent years. The Winterson establishment is western sales agent for cannas for Arthur T. Boddington, New York. The stock came through from the east in a refrigerator car, to avoid danger of freezing, and it was a mild day when the car was unloaded, so that the entire carload was stacked on the sidewalk before trucking into the storeroom began.

THE OPENER.

Long before people began to inquire about the age of Ann, they used to ask "What's the matter with Kansas?" Whatever may have been the matter with Kansas in those times, there is nothing now the trouble there. Kansas is progressing. The accompanying illustration is of interest as showing the first shower bouquet ever made in Marysville, Kan. It is the work of H. R. Fisher, who had been in business there three years before he received an order for a bride's bouquet with a

shower. This was only the other day. That the prospects are good is evident from Mr. Fisher's comment that "I



The First at Marysville.

think I have the people jarred loose here now. I think I did well to get an order like this out here, where everyone was raised on a farm." In making his first

shower bouquet, Mr. Fisher used twenty-nine roses and fifty valley, with forty-five yards of baby ribbon.

OHIO GLADIOLUS GROWERS.

At a meeting of gladiolus growers at Cleveland, February 1, in response to a call, the Gladiolus Society of Ohio was organized, a constitution adopted and officers elected, as follows: President, C. Betscher, of Canal Dover; vice-president, Mrs. A. H. Austin, of Wayland; secretary and treasurer, Wilbur A. Christy, of Warren. An executive committee was also ordered, consisting of Messrs. Alford, Crawford and Huntington. Other committees were also named, and the society is ready for business. The membership is not to be confined exclusively to Ohio, as the name might seem to indicate, and the society hopes to cooperate in a friendly way with other organizations of similar purpose, in testing and exhibiting varieties of its specialty.

Wilbur A. Christy, Sec'y.

BANANA IN A GREENHOUSE.

What is the best variety of banana to fruit in a conservatory, and the culture? E. H.

The best variety for your purpose is *Musa Cavendishii*, this being of dwarf habit and hardier than other sorts. Bananas all need a fairly high temperature and you should not attempt their culture if your minimum falls below 50 degrees in winter, although they will withstand an even lower reading. Procure some suckers from established plants. Grow these on in pots, later transferring them to tubs of good size, or planting them out in a prepared bed. Use soil well enriched with cow manure and bone. If heating pipes run below the beds, to furnish bottom heat, all the better. Remove the suckers from the plants as they grow, and once the fruit has set feed freely with liquid manure. A warm, moist heat is what bananas like, but as the fruits ripen, keep a drier atmosphere.

C. W.

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WEAK STEMS.

Will you kindly tell me what makes my carnation stems so weak? The plants have beautiful, large flowers, but the stems will not stand erect and support them; the flowers droop over far too much. The plants have air, are run moderately cool and are not forced too much. It seems as if the soil needed some element to help make the stems stronger. What can I do for this? A. L. S.

Your soil apparently lacks lime. One or two applications, a month apart, will probably correct the trouble. Give a small handful to each row, halfway across a 5 foot bench. Water it in well, and a few days afterward scratch the soil slightly to break up the crust which may have formed from it. Your culture seems correct other wise.

A. F. J. B.

RUST ON VICTORY CARNATIONS.

I am sending you some leaves and cuttings of Victory carnations. Kindly tell me the trouble and mention a remedy, and a preventive. F. H.

Your Victory carnations are affected with the common carnation rust. This variety is prone to take this disease in the cutting bench. Just about the time one thinks he has a fine batch ready to take out, they begin to rust and before it can be checked it spreads all over the batch. This has caused many

rooted cutting specialists to drop the variety altogether, in spite of the fact that it was still in fairly good demand. The atmosphere maintained while the cuttings are rooting is primarily the cause of the development of the trouble, and if you will give them all the sunlight they will stand while the roots are forming it will help matters somewhat.

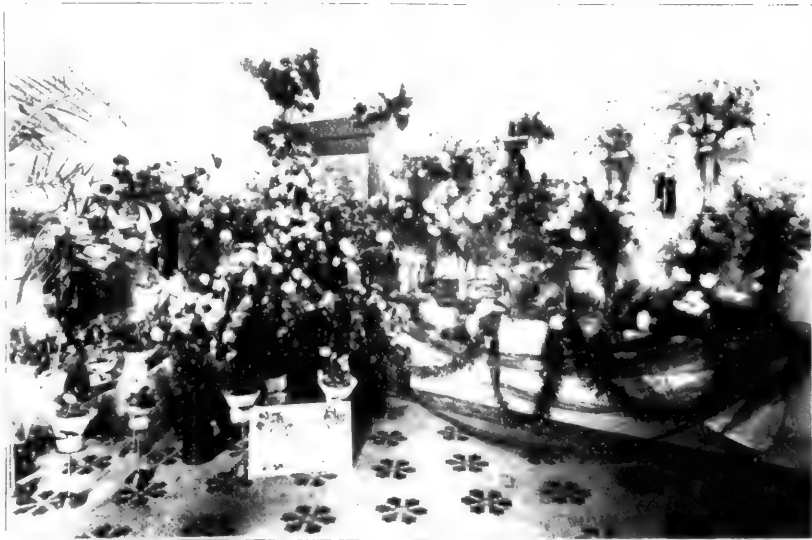
A. F. J. B.

POORLY FORMED CALYXES.

I am mailing you under separate cover a White Enchantress bud. About one-third of my plants bud in this way, and then split. Some are more round than the sample. Can you tell me what to do to stop it? I have good, rich soil, containing about one third cow manure and two-thirds loam. I also give good ventilation and keep the temperature about 48 to 50 degrees at night. I am a beginner and shall be glad to receive any information you can offer.

D. E. F.

A combination of conditions is probably at the bottom of your troubles. One-third cow manure is more than I consider ideal for carnations; one-fourth to one-fifth would be better. This rich soil, along with the low temperature you are carrying, would have



A Corner of the Flower Show at Fort Smith, Ark.



Taking in a Carload of Cannas at Winterson's Seed Store, Chicago.

of which was equal to anything ever seen in Fort Smith. The varieties were Richmond, Killarney, White Killarney, Mrs. Ward, Mrs. Taft, Melody, Rhea Reid and American Beauty. The keeping quality was excellent, all the stock holding up for three days in the warm exhibition room.

The Chicago Carnation Co., Chicago, sent an exhibit of its new red carnation, 'The Herald, also White Wonder, Pink Delight, White Enchantress and other varieties.

The plant display also was excellent, and effectively arranged. C. J. Brockman Flower Shop received first premium, the Electric Park Greenhouses, of which George T. Duey is lessee and manager, being second. The Brockman display was especially strong on cinerarias, cyclamens and azaleas.

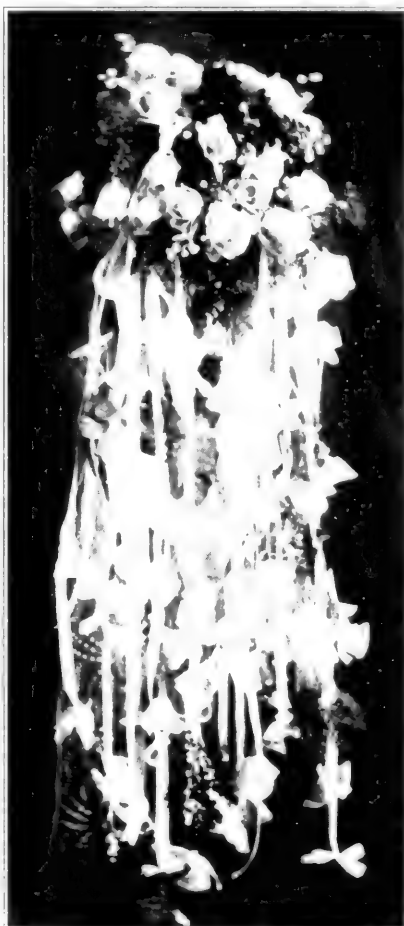
A CAR OF CANNAS.

There was an entire carload of cannas on the sidewalk in front of Winterson's Seed Store, Chicago, when the photograph was made for the accompanying illustration. It serves to show the popularity the canna has achieved in recent years. The Winterson establishment is western sales agent for cannas for Arthur T. Boddington, New York. The stock came through from the east in a refrigerator car, to avoid danger of freezing, and it was a mild day when the car was unloaded, so that the entire carload was stacked on the sidewalk before trucking into the storeroom began.

THE OPENER.

Long before people began to inquire about the age of Ann, they used to ask "What's the matter with Kansas?" Whatever may have been the matter with Kansas in those times, there is nothing now the trouble there. Kansas is progressing. The accompanying illustration is of interest as showing the first shower bouquet ever made in Marysville, Kan. It is the work of H. R. Fisher, who had been in business there three years before he received an order for a bride's bouquet with a

shower. This was only the other day. That the prospects are good is evident from Mr. Fisher's comment that "I



The First at Marysville.

think I have the people jarred loose here now. I think I did well to get an order like this out here, where everyone was raised on a farm." In making his first

shower bouquet, Mr. Fisher used twenty-nine roses and fifty valley, with forty-five yards of baby ribbon.

OHIO GLADIOLUS GROWERS.

At a meeting of gladiolus growers at Cleveland, February 1, in response to a call, the Gladiolus Society of Ohio was organized, a constitution adopted and officers elected, as follows: President, C. Betscher, of Canal Dover; vice president, Mrs. A. H. Austin, of Wayland; secretary and treasurer, Wilbur A. Christy, of Warren. An executive committee was also ordered, consisting of Messrs. Alford, Crawford and Huntington. Other committees were also named, and the society is ready for business. The membership is not to be confined exclusively to Ohio, as the name might seem to indicate, and the society hopes to cooperate in a friendly way with other organizations of similar purpose in testing and exhibiting varieties of its specialty.

Wilbur A. Christy, Sec'y.

BANANA IN A GREENHOUSE.

What is the best variety of banana to fruit in a conservatory, and the culture? E. H.

The best variety for your purpose is Musa Cavendishii, this being of dwarf or habit and hardier than other sorts. Bananas all need a fairly high temperature and you should not attempt their culture if your minimum falls below 50 degrees in winter, although they will withstand an even lower reading. Procure some suckers from established plants. Grow these on in pots, later transferring them to tubs of good size, or planting them out in a prepared bed. Use soil well enriched with cow manure and bone. If heating pipes run below the beds, to furnish bottom heat, all the better. Remove the suckers from the plants as they grow, and once the fruit has set feed freely with liquid manure. A warm, moist heat is what bananas like, but as the fruits ripen, keep a drier atmosphere.

C. W.



BEAUTIES NOT FLOWERING.

We have Beauties that have grown tall, but do not bloom. They bloomed well until Christmas. Some are now eight feet high, but do not show buds. The other roses in the same house are fine. We planted the Beauties June 15 and the stock was dormant till April. We have them on a solid bed. They have been kept at a temperature of 58 to 60 degrees at night, have had plenty of ventilation and were fed well till Christmas with liquid cow manure. What can I do to get them to bloom? Any information will be appreciated.

A. L. T.

Your treatment seems to have been all right, but nothing you can do will make the long shoots in question flower. It is a mistake for small growers to grow American Beauties. It is better to leave their culture to the big specialists, who can give up roomy houses to them. If you want a fancy rose to take the place of Beauty, try some of Mrs. Geo. Shawyer or Mrs. Charles Russell, being introduced this season. Each of these will give several times as many flowers as Beauty and will net you far more money than that rather erratic variety.

C. W.

SWELLING ON BEAUTY STEMS.

I am sending under separate cover some buds of American Beauties which I wish you would kindly examine. I shall be thankful for any information you can give me as to cause and remedy, if any. The roses are growing finely and did so all the fall. They are running off crop now, but are breaking nicely. I have kept the house clean of all insects that I could see. The trouble seems to bother the short and medium-length stems only. A night temperature of 58 degrees is maintained and a day temperature, according to the weather, of 66 to 72 degrees.

C. L. N.

The buds of American Beauties received had a small swelling about one to two inches below the bud, which, on being cut open, was found to be hollow and had the appearance of having been used by some insect to lay its eggs in. When growing Beauties I have found this same swelling at times on short stems that came out from the bottom and grew one or two feet high. They were always strong and sappy shoots, which, after the bud was taken off, would make a long stem. As we never had much trouble from this and lost

only the first bud, we never paid much attention to it, thinking this swelling was caused through too fast a growth, but if there are a large number of shoots that show a tendency to go, it may be advisable to send some shoots to the experiment station and have them examined to see whether the trouble might be caused by insects.

The temperature kept is all right, except that on dark days it might be kept a little cooler, say about 62 to 64 degrees.

W. J. Keimel.

ROSES FOR OUTDOOR PLANTING.

We have Killarney, White Killarney and Rhea Reid roses, planted last June. We expect to plant new stock next June. How shall we treat our bench plants after removing them from the bench, so we can sell them for outdoor blooming the same season, in this Ohio climate? We want those who buy them

to get good results from them and want to handle them accordingly.

C. B.

While it will cut the crop of blooms considerably short, if the roses are to be sold for planting out and so handled as to give good results, it will merely be necessary to prepare them for transplanting in such a way that they will not wilt when planted out, as would be the case if they were taken directly from the benches.

They should be taken up about a month before the season for outdoor planting, or soon after the middle of March, in the northern states. Cut them back to a length of twelve to twenty-four inches, according to the size of the plants, and pot them off. Wet down thoroughly and keep in partial shade at 60 degrees until they have become established, taking care not to over-water until growth starts. Before they are sold the plants should be slightly hardened, so that they will not be checked in growth when planted out.

T.

VALLEY FOR EASTER.

From this time on the new season's valley pips will be better to use than old stock. It is too early yet to start pips for Easter. There is always an excellent demand for well flowered 6-inch and 7-inch pots of valley at that time and a good batch of these should be potted up in readiness for starting. Five weeks should suffice to flower these, but if they are wanted with more foliage, allow them a few days longer and allow them to develop their flowers in a night temperature of 50 degrees. This will ensure nice, dark, foliage, without which no pots of valley are salable.

THE FLORIST

AND

HIS MARKET

IN taking a subject for my talk to you this evening that is as broad as this, I have a reason for so doing, and that reason I wish to express in just as plain English as the law allows. We are all in the same boat—retailer, wholesaler, large grower, small grower and whoever is dependent upon the florists' business for a living. What I have to say tonight deals with not one market or another, as the term is commonly understood, but largely with the great market that is everywhere—the people. We may raise what we will, and buy and sell among ourselves, but that is not our market, nor our ultimate end. We must reach out and bring money into our business from outside, just as outside industries are dependent on us to support them. We have been considered a luxury in years past and we want to be considered a necessity, and when the flower business is once settled on that basis it will continue to grow in proportion to the population.

For some years past it has been growing out of proportion to the population

and anticipated demand has caused a building boom that has added much to the glass area and very little to the organization of the flower industry. The public has caught some of the spirit and would catch more were we, as real business men, doing our part to teach them that our product has become to them a necessity rather than a luxury, and that as a necessity at almost all times in the year flowers are within reach of the average pocketbook.

Production Outstrips Distribution.

The statement that I have made and which will, in my opinion, bear repeating, although perhaps in different language, is that the selling end of the greenhouse game has not kept up with the building end, and this I firmly believe. Our energy has gone into production, leaving the product to take care of itself, or to be taken care of by those who have a customer in sight, but no selling organization has been perfected that aids in moving the output at all times to the best advantage.

We have a business no one can corner. Our goods are produced from the soil,

our products are perishable. Our quality is a personal matter. Were all the glass built in the last ten years constructed by a florists' trust it would be no small concern. Do you believe for one minute that such an organization would sit idly by and allow the product to sell itself? I doubt it. Now, I'm not here knocking the wholesaler, for he does his best to sell it to advantage, and the retailer no doubt tries in his way to reach the people, but I am trying to impress on you the one fact that we are all in one boat, and that boat is drifting for lack of some power that is not gasoline.

The Fortunate Florists.

The retail florist without glass in any city is perhaps the most independent one of our fraternity. All he has to do is to stop buying and he is out of business. All his assets, usually the case when he fails, are an unexpired lease, some poor accounts and an ice-box. I wager that nine out of ten of these men are above realizing that they are with us in the boat, that our success is theirs, although we all know how much of their failures is ours. The retail florist so situated with relation to what he sells is not independent, for the source of supply rules, but he will continue to rule so long as the producers allow it, and no longer. The retailer who realizes that he is in the boat and that the welfare of the one is the welfare of all is usually the man with the busy store, who is trying to help move stock, and who by so doing has increased his business. These men are the salvation of the grower.

Then there is the retailer who grows his own product. I could almost defy you to name one who is not successful. I can name many who are, and some of them are among our best known men in the profession. And why are they successful? Because they grow the stock and must sell it. There is business instinct there. They cannot sign over the ice-box and leave the janitor to wash their name from the window. The spirit of self-preservation keeps them at the task, and I would be almost willing to state that they enjoy being business men in the modern sense of the word. You will find the advertisements of these men in the daily papers of their home towns, and people with moderate means in their stores buying flowers. Some of these men were growers first who took up the retail end because of the failure of existing flower stores to move their output at prices paying to them as producers; and others are growers to maintain a supply they must have, but however they got into it doesn't alter the fact that they have invested capital and brains and are keeping both working to get to the one market we all want to reach—the people.

The Small Grower's Troubles.

The small grower who places his product direct is fortunate. He is in a class by himself, and yet in this paper is considered one of the crowd in the boat, for his welfare is dependent on us all. Unless the retailers with whom he deals directly are above par, he is getting below par for his stock. That is the way I have found it. When the market drops, they drop him; but they stick to him hard and fast when it goes up. This grower ends by becoming one

“WHO'S WHO—AND WHY”



WALLACE R. PIERSON.

PUBLICITY" PIERSON is the name the trade has given to this energetic young man from Cromwell, Conn. For nearly a year he has been going up and down the country, preaching to florists the power of the press and the need for modern publicity methods to increase the number of flower buyers. Mr. Pierson is the son of A. N. Pierson and secretary and assistant treasurer of A. N. Pierson, Inc., whose range of glass at Cromwell is one of the most interesting places in New England. He puts his whole energy into anything he undertakes. What he has to say is said earnestly, and in language that never fails to impress his audience. It is because of Mr. Pierson's enthusiasm and the force with which he has pushed his idea that florists' clubs from coast to coast, as well as several of the national organizations, have taken up the present publicity movement.

of the class who ship their product to the wholesale market to share the honor of shipping to the big city with a lot of others to get less than he got before for his product, and finally he stays out in the suburbs and advertises his carnations and roses "at the greenhouse." The next season he has a new show house in front and a delivery car, and so far as the market is concerned he becomes a buyer rather than a shipper, advertising in the local papers having brought business to him and made him independent to a large extent.

The small florist out in the country is not so located that this is practical. How can he better himself? By being a specialist. Grow the one crop that you can do well—maybe roses, maybe snapdragons—only grow it well. Keep the supply and the business is yours, for the specialist gets to be known and

his goods in demand. There is no place today in the big cities for job lots and this the small florist must realize or be the loser. The odds and ends of stock from a small grower, although perhaps of good quality, are in the same class with a few odd roses of unusual excellence. They do not bring what they are worth and the competition of the specialist and of the large concerns is too strenuous for a mixed lot from the country that takes in all of them, for the large grower specializes in more than one line, but each department is capable of holding its own as a rule, and the big places, by holding a steady supply, can maintain a sale for their goods and can, as a rule, produce better goods for the money than the small places that do not specialize. The wholesale house is between them all, a clearing house, a necessary evil, but a

link in the chain that binds every man dependent on flowers for a livelihood with a common bond, and we must realize that this chain is no stronger than its weakest link.

The National Society.

That bond is the cause for which we should work. To strengthen it should be our mission; the assimilating of the idea of common fellowship in the trade will be the tie that binds. Some of that spirit has been in the air this season and that spirit, we may hope, will be the yeast that will leaven the whole, but the working is slow, though if successful it will not be in vain. One of the strong links in the chain is the S. A. F. and this must be the foundation upon which to build.

Let us consider briefly what the society means to the average florist. It means a picnic and a vacation in the summer, free lunches and a social time with a lot of kindred spirits, and other spirits, and a feeling when he gets home that the florists are after all a jolly bunch and a lot of pretty good spenders. But this is not all. There is creeping into that organization a feeling that, as a national society, there is a purpose to accomplish, and that purpose is the elevation of the florist profession from the huckster standard to the dignity of a business. The meetings should be to better business conditions and not to settle seedsmen's arguments with the ruling that votes are power. That feeling has brought about the National Flower Shows to teach the people of the world that we are alive to some of the opportunities of horticulture as a profession in America, to instill into our minds confidence in ourselves as a whole as American business men, and to teach us to respect our calling in life by showing us public opinion of horticultural achievements.

I look forward to the day when we shall be in reality not a society of florists,

but an organization of florists with serious intent and business betterment the sole interest, and with such a spirit we will have the cooperation not of one florist out of ten, but of the entire profession. There are, of course, features in every exhibition that are wholly trade features, but they all have instructive value and are more instructive to the public than to the profession. Any flower show properly advertised educates the public to the flower industry and anyone who fails to support the next National Flower Show in the Grand Central Palace will be doing himself and his profession an injustice and deserves to lose his share of the benefits which must result to the business as a whole. It is up to the [New York] newspapers to make or break this show financially, but aside from the financial end they will be doing a great injustice to the people of the country as a whole if they do not give an educational exhibit of this character all the prominence it deserves. It is one of the many unexplainable things that newspapers crave to give the American people glowing accounts of insignificant celebrations and scandal and fail to give prominence to that which is not only interesting to many but instructive to all.

The Right Material.

This brings us to the question: Are we putting the material before them in such shape that it can be used? We certainly are not. What, then, is the solution? At the last convention in Chicago a motion was passed providing for a publicity committee of the Society of American Florists, and there is reason to believe that at the call of President Farquhar there will be a meeting in connection with the National Flower Show and that a resolution will be drawn up to present to the society in convention at Minneapolis to have the society appropriate annually for a term

of years a sum large enough to insure a fitting start for this work. The balance of the necessary funds must come from the florists' clubs and private individuals. No man can head a publicity bureau who does not have his entire time devoted to it and be successful and accomplish the purpose. No man can be obtained to fill this position for a small salary. It takes money to make it go. Would not the S. A. F., with its \$3 a year membership, be doing the right thing to make it a business organization if every florist in this country could become a member on the grounds that two-thirds of his yearly donation would be used to advance his profession and benefit his business? I believe so and that properly canvassed they could be induced to join. Then a publicity bureau could have a chance to become a power and a few of the good things it could do would be the dissemination to the papers of proper information relating to flowers and plants; it could teach the public what flowers are used for and how; bring to public notice special flower days and make them national; teach the florist how to properly conduct his local advertising; show political parties that a flower is an appropriate party emblem; bring pressure to bear on the government to teach home beautifying, to enhance value as well as to improve the farm land; assist magazines of national scope to obtain articles that relate to flowers; aid in advertising national flower shows; teach the people that the parks are their property and their gardens and instill in them local pride in their parks and the flowers; make our big days like Memorial day national in their scope and teach some sections of the country that flowers at Easter are a necessity, as they are in the east. Perhaps I am painting this too rosy, but it is worth the thought.



House of Carnations at the Establishment of Morgen & Seubold, Huntingburg, Ind.



One of Four Houses of Beauties Grown by Morgen & Seubold, Huntingburg, Ind.

"Buy of the Producer."

We want coöperation rather than competition and unless we have it there will be more florists selling their own product direct to the real market, and that is the people. Consider the possibilities of the parcel post and the demand that has come from the people. "Buy from the producer," is the watchword of modern times and they are doing it more and more in every line of business. It is to be regretted that plants are not included under parcel post rates, as well as cut flowers. Consider the possibility of an organization of growers with a chain of stores spending the money they are now paying for commissions in proper publicity and advertising, catering to the people direct, bidding for parcel post shipments to be made direct from the greenhouses. This class of business would be a big feature. The people enjoy buying from the real source of supply and they like to buy direct from the greenhouse, as experience has proven. The parcel post has aided in making such an arrangement possible.

I tell you, gentlemen, we are all in the same boat. We do not want competition. We want coöperation, but unless there is coöperation of retailers, wholesalers and growers there will be competition and plenty of it. Some of us may then realize that we allowed the goose that lays the golden eggs to starve to death for lack of business sense.

A link in the chain that binds us all together is the local florists' club. It is to be hoped that the Florists' Club of Philadelphia has proven this to the local people, that the florists' business in Philadelphia is on the level, that it has educated them to the fact that you are producing for them the best products of American floriculture, that you have made Philadelphia and the state

of Pennsylvania proud of its flowers. If not, your mission has not been accomplished, but you have the foundation to work with right here in the club. Every dollar that you spend collectively to boom your business, and put it before the public in its true light, will come back to you individually many times over. You have a new organization here in Philadelphia, the retail florists' organization. Let us hope that it will be conducted as an organization of business men, in sympathy with the grower and his problems, willing to meet with you, becoming a part of your organization, aiding in solving the problem of getting flowers to the real market—the people.

I am not under the impression that this talk to you tonight is going to be a heal-all; that everything will follow the course I have mapped out; but if it gives you the basis for thought and aids in strengthening the bond of fellowship and helps to impress on you the fact that our interests are mutual, I shall be satisfied.

MORGEN'S THREE ESSENTIALS.

Peter Morgen, of Huntingburg, Ind., says there are three cardinal points in the successful growing of American Beauties. According to Mr. Morgen, the first requisite is the proper heating system; without it there is no use to try to grow Beauties. The second point of importance is the watering, and the third is the feeding. There can be no set rules for Beauty culture, according to Mr. Morgen. The water and feeding must be given at the right time, which can only be told by the grower's eye. "No matter how long a man has been in the business, if his eye is not a good measure of the needs of his plants he is not worth 2 cents as a grower," he says. Mr. Morgen, whose firm is Mor-

gen & Seubold, has four houses of Beauties. Each house is 25x300, so that the total number of plants is 16,000. The measure of his success in bringing the plants into bloom when wanted is the statement that December 21 to 24 he cut 8,000 flowers. The heating system he uses is high pressure steam controlled by a reducing valve, with the condensation returned by Morehead traps.

The only roses on the place besides the Beauties are 1,000 plants of Killarney, from which the average cut for the four days preceding Christmas was 287 flowers. One of the accompanying illustrations shows Mr. Morgen in one of his carnation houses, which are 23x115. He grows Enchantress varieties and Beacon and has as good success with these as with his roses. His fall crop of Chadwick mums made last season one of the best he has had.

ASTERS FOR MEMORIAL DAY.

I should like to know when will be a good time to sow aster seed in trays in a greenhouse, so they can be potted off and I can get cut flowers from them by Decoration day. Which kinds will be the best to sow in white, pink and lavender, so I can get large flowers?

J. J. S.

The asters for Memorial day must be started in flats at once. This date is early for even the earliest asters, however. Early Wonder comes in ahead of Queen of the Earlies by some days and would be the best kind to grow. It can be had in white and pink shades, but I am not sure whether any lavender has yet been offered. The pink and white are the popular shades. I should prefer to transplant the seedlings into flats rather than pot them off. Asters lift with good balls, just the reverse of stocks.

C. W.

SEASONABLE SUGGESTIONS

Verbenas.

Those beautiful bedding annuals, the verbenas, are less in evidence than twenty years ago. They are one of the most satisfactory of annuals, as they are persistent flowering to a degree beyond nearly all others of like nature. Not for a number of years have we seen any disease on them and there is every reason why they should be more grown commercially. Plants are sometimes carried over to perpetuate good sorts, like Miss Wilmott, and where this has been done, plenty of cuttings should now be available. Root these in a cool house. In a strong heat they will become weak and drawn and soon fall a prey to mildew. For the average grower, seed sowing is the most satisfactory means of propagation. Germinate in a warm, moist house but gradually inure them to cooler quarters; 50 degrees at night should be their maximum. Verbenas in pots carrying one or two trusses of flower are always one of the most salable of bedding plants.

Bulbous Plants.

The present season has been one of remarkable mildness, in marked contrast to a year ago, when many growers had their stock hard frozen in spite of heavy protection in the way of boards and straw. This applies, of course, to bulbs stored outdoors. It is a trouble never experienced by those who adopt the better plan of storing their stock in cool cellars, where they can be readily reached regardless of climatic conditions. With such a high January temperature, all varieties are much farther ahead than usual, and but for Easter coming early, it would be difficult to retard plants sufficiently. It is much too early to house any of these for Easter. As a rule, three to four weeks suffices for hyacinths, tulips and narcissi.

Look over the stock carefully and be sure they have sufficient water at the root. The upper surface may seem moist and the soil below be quite dry. With good drainage you can hardly make any mistake in soaking the pans and flats well, especially the former, which dry out much the fastest. Far more bulbous plants are spoiled by an insufficient water supply than by all other causes combined.

After the present date there is no further need of placing tulips or hyacinths in the dark to draw them up. With the lengthening days, and the fact that bulbs are all now well sprouted, they can go on a light bench at once. Use care in watering the Dutch hyacinths not to pour it on the flower spikes, as they are liable to decay.

Pentstemons.

These beautiful plants, pentstemons, are not yet sufficiently known and appreciated. They are grand either in solid beds or planted in a mixed border among herbaceous perennials and annuals. They contain many attractive

colors and once known and planted will be used again. Secure seed of a reliable strain, sow in flats, prick off into other flats and later pot off singly. A house with a night temperature of 50 degrees is sufficiently warm for pentstemons. When planting them out, remember that they thrive best in deep and well enriched ground. They can be planted out with safety by May 1. A few degrees of frost will not harm them.

Dracæna Australis.

There is always a big demand for this ever useful dracæna, both for beds of a sub-tropical nature and for vases, window and piazza boxes, etc. In order to work up an ample stock of serviceable plants, some seed should be sown in a brisk heat in midwinter each year. Of course, these plants are not salable the first year and may have to be grown an additional year or two to give the sizes needed, but *D. Australis* is a tough, easily cared for and accommodating plant which can be easily wintered where the temperature even falls a little below freezing.

Stevia.

The early part of February sees the last of the stevia in the market. Put in a good batch of cuttings now and you can then discard all the old stock plants. This is a cheap, but ever useful flower. In making up bouquets and boxes of flowers in midwinter we would miss it exceedingly if it were taken away. Anyone with a cold house, such as will grow single violets successfully, can easily have this little flower for three months by placing batches in a warmer house as needed.

Spiræas.

Spiræas for Easter flowering should be starting into growth now. Give them a temperature of 60 degrees at night, an ample water supply and be careful not to use any tobacco stems, gas or other strong fumigants where they are, as the leaves are delicate and easily scorched.

Deciduous Shrubs for Easter.

The majority of deciduous shrubs can be forced into flower within four or five weeks in strong heat, but if you want some of them and cannot give them 65 or 70 degrees at night, place now in a temperature of 50 degrees at night, and such varieties as lilacs, *Azalea mollis*, *pyrus*, *prunus*, *deutzias* and others will be on time. You can easily move them to a cooler house if they seem a little too early. Plants grown thus cool will have better foliage and more substance in their flowers than such as have been subjected to hard forcing.

Rhododendrons.

We are now within six weeks of Easter and that reminds us that rhododendrons and kalmias wanted in flower at that time must now go into a warm, moist house, be kept freely syringed

and moved into cooler quarters as the flowers expand. The demand for white flowering plants for Easter at the expense of colored ones is now a thing of the past, and apart from Easter lilies, the call is now much more robust for colored than white plants. Undoubtedly, the finest of all rhododendrons for Easter is Pink Pearl. This is not yet by any means a cheap variety and the more inexpensive hybrids are more in evidence, although the size and beauty of flower of Pink Pearl justifies everyone trying a few.

ROCK PLANTS.

Kindly let me know through The Review what are the best plants to use in making a rock garden forty feet long and twenty feet wide. The climate is that of western Massachusetts. Also let me know the best time to prune apple trees. M. H.

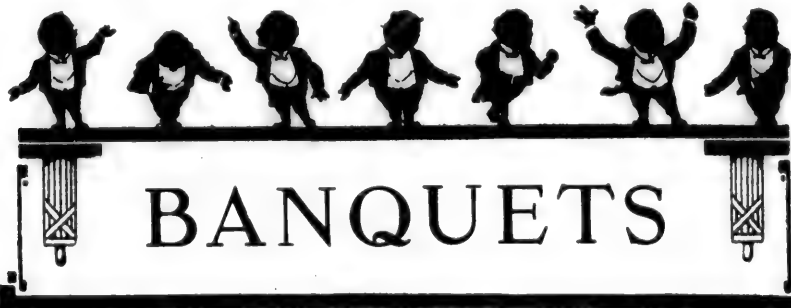
Some desirable rock plants for the section in which you are located are: *Campanula Carpatica*, *Viola cornuta alba* and *purpurea*, *Aubrietia deltoidea*, *Alyssum saxatile compactum*, *Convallaria majalis*, *Gentiana prostrata*, *G. Parryi*, *G. simplex*, etc.; *Dryas octopetala*, *Achillea tomentosa*, *Phlox subulata*, *Arabis albidia*, *Primula Parryi*, *P. veris*, *P. Japonica* and *P. Sieboldi*; *Helleborus niger*, *Lychnis Viscaria*, *Veronica Teucrium*, single violets in variety, *Anemone Pennsylvanica* and *A. thalictroides*, *Cornus Canadensis*, *thymus* in variety, *Helianthemum vulgare*, *Linaria Cymbalaria*, *Papaver nudicaule*, *hepaticas*, *Iris cristata* and *I. pumila*, *saxifragas* in many varieties, *Aquilegia Canadensis*, *Geranium Robertianum*, *Asperula odorata*, *Iberis semperflorens*, *armerias*, *bellis*, single and double; snowdrops, *scillas*, *chionodoxas*, winter aconites, *Cypripedium acaule* and *C. pubescens*, *Lotus corniculatus*, *Daphne Cneorum*, *Campanula fragilis*, *Dicentra eximia*, *Primula farinosa*, *Ajuga reptans* and *Saponaria ocymoides*. These plants are in some cases rather robust growers. The beautiful varieties thriving so well in Great Britain will not stand our long, hot, dry summers. In making your rockery, or rock garden, remember that we get a rather scant rainfall, that the summer sun is intensely hot, and plan, therefore, to give the rockery shade from nearby trees or buildings during the hottest part of the day. Also plan to have an adequate water supply convenient.

The list given is a partial one and there are hundreds of other varieties which can be added. Those named are, however, of comparatively easy culture. Some are, in fact, sorts which may need keeping within bounds.

Prune apple trees any time after leaves have fallen until the end of March. Select a time when the wood is not frozen. C. W.

Dansville, N. Y.—F. M. Smith has recently installed a No. 100 Giblin hot water boiler.

Zanesville, O.—J. D. Imlay was one of the committee in charge of the recent state apple show held here, and he made an excellent display of potted plants and cut flowers. M. M. Meisse, of Lancaster, and A. E. Powell, of Newark, showed greenhouse vegetables. There were a number of displays of nursery stock, and some 1,500 bushels of apples were staged.



YONKERS, N. Y.

The Yonkers Horticultural Society gave its third annual dinner Thursday evening, January 30, at the Pine Tree Inn, with its usual elaborate menu, its big attendance and much enthusiasm. Messrs. Waite, Milliott and Rennison made up a committee that is unbeatable.

Charles H. Totty was the toastmaster and proved he was "to the manor born," keeping the big crowd alert and happy throughout the evening. Mr. Drexel spoke for the Yonkers society, Mr. Duncan for the Elberon society and Mr. Ebel for the National Association of Gardeners. Mr. Totty pleaded for cooperation and told the gardeners of the \$5,000 cash and thirty-five silver cups that have been set aside for their profession at the National Flower Show. J. Johnstone responded for the Glen Cove society, Mr. Lee for Tarrytown, Mr. Drews for Orange, E. McKenzie for the Westchester and Fairfield, and Messrs. Casper and Wilson for Dobbs Ferry. Mr. Ortez gave a splendid address on cooperation, and was ably seconded by President Waite. J. A. Shaw responded for the press, Mr. Maynard for the ladies, Mr. Milliott for the retail florists, Mr. Sperry for publicity, Mr. Muller for the drummer, Mr. Sperling for the seedsmen and Mr. Rennison for the nurserymen. Andrew Wilson sang and told stories and it was too late for trains for many when the festivities ended. J. A. S.

MORRISTOWN, N. J.

The seventeenth annual dinner of the Morris County Gardeners' and Florists' Society was held Tuesday evening, January 28, at Piper's hotel, and was declared the best ever held by this venerable organization. The menu was seductive, the floral decorations were elaborate and the oratory above normal. Walter Sheridan, of New York, was the affable, practical and eloquent toastmaster, and proved to be the right man in the right place. Arthur Herrington, who is known as the father of the society, made the address of welcome, claiming for Morris county the front rank in the list of horticultural societies in this country. Mr. Linderman, representing Mayor Todd, and president of the board of aldermen of Morristown, responded for the city and gave the visiting florists the freedom of the town. Mayor Downs, of Madison, N. J., said the society had put Madison on the map. He made a fine address on American manhood, the keynote of his oratory being "Give us men," to which Arthur T. Boddington later took exception, saying the battle cry should be "Give us women." The latter sentiment seemed to have a majority of the votes.

President Siebrecht, of the New York Florists' Club, gave a practical address, outlining the best methods to win success at the National Flower Show. James Christie, a local vocalist, interspersed popular songs and a competent orchestra also made melody.

W. H. Duckham, treasurer of the society, gave a splendid tribute to Secretary Reagan and made the presentation of a valuable silver tea service in token of his many years of faithful devotion, to which Mr. Reagan feelingly replied.

William Turner responded for the Monmouth County Horticultural Society, the headquarters of which will be in Red Bank hereafter. Mr. Turner prophesied that New Jersey will come out on top at the big flower show in April. Mr. Cleary, of the Madison Eagle, spoke for the press. Charles Weathered spoke for the New York Florists' Club and Mr. Boddington for the seedsmen. The theme of C. H. Totty's forensic eloquence was the National Flower Show. Mr. Maynard spoke on the high cost of living. Mr. Morris, of the Madison Trust Co., Mr. Ebel and Messrs. Sperry and Shaw "also ran." The aftermath, which began at midnight, was full of interest. It was a great night. J. A. S.

OYSTER BAY.

For a young society, Oyster Bay certainly carries off the palm. Not a year old until April, it has already an active membership of 120, and eleven life and honorary members additional.

Its first annual banquet was a grand success. It was held at East Norwich, L. I., at an inn famous for its dinners, and no more elaborate menu is seen at the Astor or Waldorf-Astoria. The decorations were tasteful and included a grand vase of William Eccles carnations from Scott Bros., of Elmsford. Alfred Lahodney, of the Havemeyer estate, exhibited a lily with twenty perfect flowers. Secretary Ingram furnished the plants for the tables.

In the absence of President Duthie, who was indisposed, Vice-president Joseph Robinson presided. J. Austin Shaw was toastmaster. Mr. Robertson, who won the gold medal for highest number of points on his exhibits of the year, was presented with the trophy in a neat speech by Alfred Walker. The program was an elaborate one, and it was after 1 a. m. before it was concluded.

The toast to the nurserymen was responded to by James Scott and P. H. Goodsell, Mr. Goodsell later donating a silver cup for the club's competition. For the seedsmen, Messrs. Sperling, of the Stump & Walter Co., Mr. Kennedy, of Kennedy & Hunter, and Mr. Johnson, of the MacNiff Horticultural Co., gave interesting addresses. George Powers

and Julius Blum spoke for the associate members, G. Haywood, of Glen Cove, for the banking interests, Ernest Brand, Alex. McKenzie, John F. Johnston and John Everett for the Glen Cove society.

During the evening William Eccles read one of his famous Byronic poems and Charles Plumb and Andrew Wilson sang. A pianist kept the crowd musical with popular songs, in which the company of nearly 100 joined. William Robertson spoke for "Bonnie Scotland." William Plumb gave a fine address, replete with practical philosophy, to the toast of "Merrie England," and John O'Neil took the "Ould Sod" as his inspiration. N. H. Desbrow responded for the local press and Mr. Maynard for the ladies. A letter was read from Secretary Ebel, of the N. A. G., regretting his absence and announcing the engagement of the entire floor of Thumm's bowling alleys for the S. A. F. and N. A. G. tournament Wednesday, April 9. J. A. S.

SOCIETY OF AMERICAN FLORISTS.

Directors' Meeting.

President Farquhar has called a meeting of the board of directors for February 25 at 10 a. m., at the Hotel Radisson, Minneapolis.

President's Appointments.

President Farquhar has made the following appointments:

STATE VICE-PRESIDENTS.

Alabama—W. B. Paterson, Jr., Montgomery.
California (North)—Daniel MacRorie, San Francisco.
California (South)—Charles Shaw, Los Angeles.
Colorado—Charles U. Fohn, Colorado Springs.
Connecticut—Wallace R. Plerson, Cromwell.
District of Columbia—F. H. Kramer, Washington.
Florida—C. D. Mills, Jacksonville.
Georgia—John Wolf, Savannah.
Illinois (North)—Fred Lautenschlager, Chicago.
Illinois (South)—Frank L. Washburn, Bloomington.
Indiana (North)—J. S. Stuart, Anderson.
Indiana (South)—Joseph H. Hill, Richmond.
Iowa—James S. Wilson, Des Moines.
Kansas—H. S. Mueller, Wichita.
Kentucky—Fred Louis Schultz, Louisville.
Louisiana—Harry Papworth, New Orleans.
Maine—Charles S. Strout, Biddeford.
Maryland (South)—R. E. Graham, Baltimore.
Maryland (North)—R. A. Vincent, White Marsh.
Massachusetts (East)—Wm. P. Edgar, Boston.
Massachusetts (West)—Prof. E. A. White, Amherst.
Michigan (East)—Albert Pochelon, Detroit.
Michigan (West)—Elmer D. Smith, Adrian.
Minnesota—Elof P. Holm, St. Paul.
Missouri (East)—Fred H. Weber, St. Louis.
Missouri (West)—Miss Mary Hayden, Kansas City.
Mississippi—S. W. Crowell, Rich.
Montana—T. E. Mills, Helena.
Nebraska—Louis Henderson, Omaha.
New Hampshire—Geo. E. Buxton, Nashua.
New Jersey (North)—Joseph Manda, West Orange.
New Jersey (South)—Geo. A. Strohle, River-ton.
New York (East)—James McHutchison, New York City.
New York (West)—Geo. B. Hart, Rochester.
North Carolina—S. Albert Starr, Goldsboro.
Ohio (North)—Chas. Graham, Cleveland.
Ohio (South)—J. Chas. McCullough, Cincinnati.
Oklahoma—Geo. Stiles, Oklahoma City.
Oregon—James Forbes, Portland.
Pennsylvania (East)—David Rust, Philadelphia.
Pennsylvania (West)—Samuel McClements, Pittsburgh.
Rhode Island—L. J. Reuter, Westerly.
South Carolina—C. A. Moss, Spartanburg.
South Dakota—E. C. Newbury, Mitchell.
Tennessee—C. L. Baum, Knoxville.
Texas—Alex. Millar, Dallas.
Vermont—C. E. Cove, Burlington.
Virginia—H. Brown, Richmond.
West Virginia—C. P. Dudley, Parkersburg.
Washington—Amy L. Lambly, Spokane.
Wisconsin—William Currie, Milwaukee.
Utah—A. J. Alt, Salt Lake City.

CANADIAN VICE-PRESIDENTS.

Alberta—A. M. Tirrell, Calgary.
Manitoba—H. E. Philpott, Winnipeg.
Ontario—H. Dilleuth, King St. East, Toronto.
Quebec—Geo. A. Robinson, Montreal.

OTHER OFFICERS.

Botanist—Prof. A. C. Beal, Ithaca, N. Y.

Pathologist—Prof. H. H. Whetsel, Ithaca, N. Y.
Entomologist—Prof. Thos. B. Symons, College Park, Md.
Washington Representative of the Society—Wm. F. Gude, Washington, D. C.
COMMITTEE ON SCHOOL GARDENS.
Benjamin Hammond, Fishkill on Hudson, N. Y., Chairman.
C. B. Whitnall, Milwaukee, Wis.
Robert Craig, Philadelphia, Pa.
Michael Barker, Chicago, Ill.
F. R. Pierson, Tarrytown, N. Y.

Department of Registration.

Public notice is hereby given that Richard Diener & Co., Mountain View, Cal., offer for registration the following new geraniums. Any person objecting to the registration, or to the use of the proposed names, is requested to communicate with the secretary at once. Failing to receive objection to the registration, the same will be made three weeks from this date. The flowers in the following descriptions are all single, except Dr. Lincoln Cotthran, which is semi-double, and Richard Diener, which is single or semi-double.

Diameter Diameter
Flower, Truss,
Inches. Inches.

Dr. Richard Behrend, cherry crimson.	2¾	7-13
Jack London, bright shaded red.	3	7
Julius Eberius, dark cherry scarlet.	3	7
Dr. Lincoln Cotthran, rose pink.	2¾	6
Judge Lindsey, coppery salmon.	2	6
Fresno, light cherry scarlet.	2¾	6
H. Plath, fiery red.	2¾	6
Anna Eberius, pale coral.	2½	6
Palo Alto, brownish red to ponceau.	2	6
Fire Ball, bright scarlet.	2½	7
Los Altos, dark scarlet.	2	6
Florence Metzner, dark cardinal.	2	7
Mrs. Edward Stock, shaded rose pink.	2	6
La Paloma, snow white.	2	6
Tamalpais, cherry red.	2	6
J. Stitt Wilson, orange flame.	3	7
Ramona, salmon pink.	2¾	6
Fire King, fiery orange.	3	6
Sacramento, orange flame.	3	6
Luisa Tetraxini, pure white.	2	6
Mt. Shasta, snow white.	3	7
Rosea, coral pink.	3	7
Tacoma, deep salmon pink.	2½	6
Hawaii, fiery orange.	2	6
Mary Garden, salmon to light rose pink.	2	6
Mayor Ralph, cherry scarlet.	2	7
Governor Johnson, orange scarlet.	3	7
Gifford Pinchot, burnt orange and crimson.	2	6
Gertrude Atherton, white and salmon pink.	2¾	6
Richard Diener, dark rose pink.	2	7
Mt. Hamilton, apple blossom pink.	2	6
Alviso, white to light pink.	2	6
Sunnyvale, deep salmon.	2½	6
Snow Bird, snow white.	2¾	6
Gilroy, carmine and scarlet.	2	6
Tivoli, white and shaded crimson.	2	6
White Beauty, white and light pink.	2	6
Billie Burke, dark shrimp pink.	2	6
Fritz Scheff, shaded rose and salmon.	2	6

Public notice is hereby given that Mrs. William S. Kimball, Rochester, N. Y., offers for registration the following new orchid. Any person objecting to the registration, or to the use of the proposed name, is requested to communicate with the secretary at once. Failing to receive objection to the registration, the same will be made three weeks from date:

The plant is a sport from the well-known *Cypripedium Harrisianum*, differing from the original as follows: The habit of the growth is short and compact and the plant is very floriferous. The leaves are much narrower and have a bright, glossy surface. The flower scape is of greenish color, six to nine inches in height. The flower is of medium size, beautifully formed and of a light greenish color, slightly shaded, the staminode being perfectly green. The name which I wish to give to the above described orchid is *Cypripedium Harrisianum* Laura Mitchell Kimball.

John Young, Sec'y.

January 31, 1913.

Chillicothe, Mo.—R. L. Isherwood has purchased a new automobile for delivery purposes.

White Plains, N. Y.—James Davidson, formerly proprietor of the flower store at 11 Spring street, has discontinued his business here and removed to Suffern, N. Y.

OBITUARY.

Fred Schmeling.

After an illness which overtook him January 2, Fred Schmeling, of Milwaukee, Wis., died at the Sacred Heart Sanitarium January 31, where he was taken the day before. He was first taken down with the grip, which was followed by pneumonia. A German by birth, Mr. Schmeling had resided in Milwaukee for thirty-five years. He conducted a florists' business, both wholesale and retail, on the Blue Mound road, opposite the eastern side of the Calvary cemetery. Had he lived till May 22 he would have attained the age of 52 years. He leaves a wife and five children—three girls and two boys, the youngest boy being a helping hand in the business. The funeral took place from the Holy Cross church, February 3, at 9 a. m.

H. M. Walbridge.

Harley M. Walbridge, who for the last eighteen months had charge of the wholesale store of the J. M. Jasser Co., Cleveland, O., died after a short illness of pleuro-pneumonia, at his parents' residence, Hornell, N. Y., January 31.

Martin Grady.

Martin Grady, formerly well known in the nursery trade as a salesman for the Parsons Nurseries, Flushing, N. Y., died January 29 at his home, 15 Prospect street, Flushing, at the age of 71 years. He was born in Ireland and settled in Flushing when he was 21 years old. An expert nurseryman, he secured employment with Samuel Parsons, and for a time he traveled all through the United States in the interest of the nursery. He was with the concern until about ten years ago, when the firm gave up business. He is survived by his wife, three daughters, Mrs. Thomas J. Deegan, of Brooklyn, Misses Mary and Winifred Grady, and two sons, Thomas and James.

Daniel Twoomey.

Daniel Twoomey, a well-known nurseryman, at Geneva, N. Y., died January 29. For a number of years Mr. Twoomey was a clerk in the Geneva postoffice and for a time served as deputy postmaster. Since leaving the postoffice he had been engaged in the nursery business. His mother, two brothers and one sister survive.

Dr. Adolph Leue.

Dr. Adolph Leue, aged 68, one of the best-known botanists of Ohio, and superintendent of landscape gardening and forestry at the City Infirmary, at Cincinnati, died January 27, of asthma. He was born in Germany, studied forestry and botany there and came to Cincinnati about forty years ago. For his services in behalf of floriculture and horticulture in Ohio he was given the doctor's degree by the State University at Athens.

Thomas V. Munson.

Thomas Volney Munson, D.Sc., the well known nurseryman and grape hybridist, died in his seventieth year, January 22, at his home in Denison, Tex. He was born in Astoria, Ill., and graduated from Kentucky University in 1870. That institution employed him one year as instructor in the natural sciences, but failing health diverted

his energies into the nursery business and he started a market garden and nursery near Lincoln, Neb. In 1876 he removed to Denison, Tex., where he founded nurseries which have been prosperous and are widely known.

G. T. Cordua.

Gustave Theodore Cordua, for nearly forty years a leading florist in Orange, N. J., died at his home, 46 Hillyer street, January 27, at the age of 83 years. He was born in Dutch Guiana, South America. His wife and one daughter survive him.

BOWLING

Secretaries of bowling clubs may have their scores published in this column by mailing them to The Review to arrive not later than Tuesday each week.

AT MILWAUKEE.

The scores made by the bowlers of the Milwaukee Florists' Club January 28 were as follows:

PLAYER—	1st	2d	3d
A. Hare	125	140	148
G. Pohl	191	131	169
O. Eggebrecht	148	152	147
N. Halliday	138	178	130
H. Schemmels	129	152	141
A. Kellner	154	156	188
W. Schmitz	131	144	178
A. Leidiger			169

E. O.

AT CHICAGO.

The scores made by the Cook County Florists' Association January 29, in the regular league schedule, were as follows:

Roses.	1st	2d	3d	Violets.	1st	2d	3d
Goerisch	178	150	137	Cole	129	165	143
Kohler	143	158	129	Jacobs	134	133	165
Byers	147	224	171	Wolf	147	183	166
Price	139	157	171	Schultz	145	162	186
Fischer	145	168	184	J. Huebner	178	177	196
Total	732	857	792	Total	733	820	856
Carnations.	1st	2d	3d	Orchids.	1st	2d	3d
Lorman	121	165	185	Krause	169	140	155
Lieberman	145	152	150	Graff	136	138	154
Lazoroff	112	151	116	Brostrom	148	144	195
Ayers	170	182	175	Econ'oles	183	189	149
A. Zech	163	134	185	J. Zech	174	150	159
Total	711	784	811	Total	810	811	812

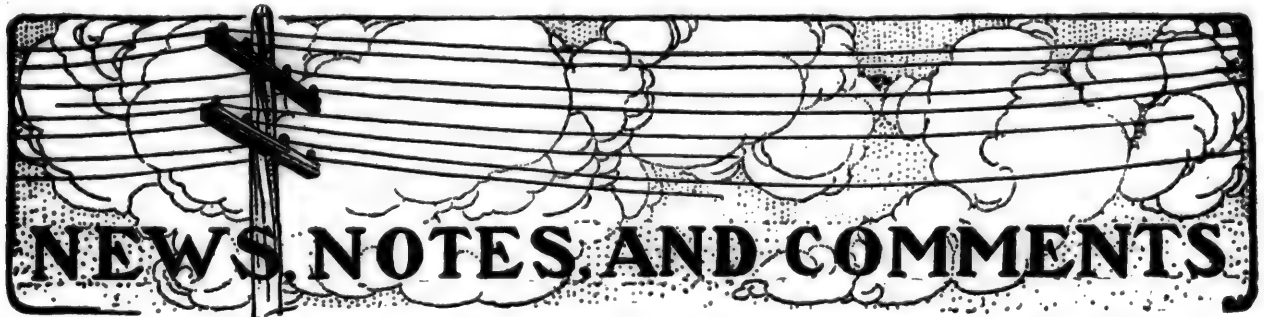
GLEN COVE DEFEATS YONKERS.

The bowling match between Yonkers and Glen Cove, Thursday afternoon, January 30, resulted in a clean sweep for the Long Islanders. The scores were:

Glen Cove.	1st	2d	3d	Total
E. Brown	159	146	155	460
S. Trepess	106	80	113	308
J. Everett	129	136	134	399
J. Johnstone	128	152	115	395
L. B. Ortiz	95	141	123	359
Total	618	664	640	1921
Yonkers.	1st	2d	3d	Total
Millhott	118	109	106	333
Waite	131	128	111	370
Mills	100	135	90	325
Rennison	109	97	116	322
Muir	135	123	148	406
Total	593	592	571	1756

Waco, Tex.—The business of Wolfe the Florist has been incorporated, with a capital stock of \$24,000. The incorporators are Tom J. Wolfe, Fred C. Wolfe and Fisher Lamb.

New Hampton, Ia.—The greenhouses owned by Judge Springer, and conducted under the name of the New Hampton Floral Co., have been leased for one year to F. R. Robinson. Mr. Robinson has had almost entire charge of the business for some time.



NEWS, NOTES, AND COMMENTS

Indianapolis, Ind.—The board of park commissioners has published a notice asking for sealed proposals for the construction of a greenhouse on a strip of land adjoining Garfield Park, in this city.

Palmyra, N. J.—F. R. Matsinger states that a recent report, to the effect that he had rented the greenhouses of the John F. Erwin Co., at Delanco, N. J., was incorrect. The deal was not consummated and Mr. Matsinger now has another place under consideration.

Blair, Neb.—Wm. J. Rodgers has purchased a piece of property, including three large lots with a house and barn, at the east end of State street, and thus has secured what he long has wanted, a downtown site for his greenhouses. The grounds are large enough to permit the erection of all the greenhouses that he will need for some time.

New Rochelle, N. Y.—Siebrecht & Son are seriously considering the advisability of removing their extensive plant to some other place, where land can be secured for a permanent location. The value of the present property has advanced by leaps and bounds during the last few years and presents a charming site for residences of the highest class.

Fort Smith, Ark.—At the recent convention of the Arkansas State Horticultural Society, in this city, the four prize cups in the flower department were all won by two commercial florists, who ranked as follows: Cut flowers—George T. Duey, of the Electric Park Greenhouses, first; C. J. Brockman, second. Plants—C. J. Brockman, first; George T. Duey, second.

New Paltz, N. Y.—D. Clinton Burns, who came to this town eighteen years ago and engaged in business as a vegetable grower, has purchased some ground on Mannheim boulevard and has there erected a residence, a barn and two greenhouses. At this new location he is growing a general line of stock, both flowers and vegetables. He has had excellent success in the culture of chrysanthemums.

Kearney, Neb.—The greenhouses of the Green Seed & Plant Co. were damaged recently by fire, caused by an overheated boiler. One house of carnations was a total loss. The damage to the packing sheds, amounting to about \$50, was covered by insurance. The contract has been let for the rebuilding of five 80-foot greenhouses, with concrete walls and concrete benches. H. C. Green, the proprietor, is an old-timer in the trade, having been engaged in the flower and seed business for over fifty years, including sixteen years in this city. He has met with two losses by fire, three by hail and two by water, but he says he is still here to stay.

Atchison, Kan.—W. M. C. Frazier has installed a gas engine and pump to supply water for his greenhouses and residence.

Lowell, Mass.—Probably the most striking of all the tributes at the funeral of Arthur B. Nichols was a large locomotive of flowers. This design was ordered by the Boston & Maine employees and was made by Richard A. Griffiths, the Bridge street florist.

Canon City, Colo.—A recent fire at the greenhouses of Calvert Bros., the vegetable growers in the Hot Springs addition, caused a loss of several hundred dollars. The damage seems to have been confined principally to the boiler room, though one end of a greenhouse was also wrecked by the flames.

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE WESTERN
FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

Grand Rapids, Mich.—It was through error that The Review published the statement that C. A. Simonds, the Cleveland representative, had been general manager of the Simonds Heating & Specialty Co. C. Bradshaw was unanimously appointed general manager by the board of directors of this company July last. C. A. Simonds has been connected with the Simonds concern for six years.

Corsicana, Tex.—Mr. and Mrs. William Clowe, of the Corsicana Greenhouses, have been in business here for a quarter of a century and their trade in 1912 was the best in their experience. There is a prospect, also, of a prosperous spring season, as many orders have already been received for roses and other stock to plant out. There has been a sufficient rainfall and the soil is likely to be in good condition for planting.

Baraboo, Wis.—William Toole delivered an interesting address at the annual convention of the Wisconsin State Horticultural Society, held recently at Madison. His subject was "Herbaceous Perennials Worth Growing."

St. Paul, Minn.—Hrainecker & Gunnarson are successors to the Wm. King Floral Co., and are conducting business under the name of the Capital City Floral Co. They have greenhouses on Pacific street and a store at 291 East Seventh street.

Grand Rapids, Wis.—The Johnson & Hill Co. has made arrangements with William Giebels, the florist and landscape gardener, whereby the firm will carry the full line of cut flowers and potted plants formerly carried by Mr. Giebels on the east side.

Sylvania, O.—It is understood that E. H. Cushman paid \$30,000 for the orange grove of twenty-three acres he recently purchased at Redlands, Cal. He was there at the time of the freeze and made his purchase afterward, so he evidently was not frightened by the cold.

Brunswick, Me.—Thomas Pegler, well known in the trade on account of his former connection with the Boston wholesale market, is now in business at 15 Jordan avenue, in this town. He is greatly encouraged by the increase of his trade in the short time he has been here.

Mitchell, S. D.—W. T. March, manager of the well known corporation, The Newburys, attended the annual meeting of the South Dakota State Horticultural Society, in Redfield, and succeeded in securing the promise of the organization to meet in this city next January. This will be the first meeting of the state society here since 1889.

Quincy, Ill.—Gottfried Gross announces that he intends to sell his present greenhouse property, at the corner of Twentieth and Main streets. The sale, however, will not include his residence. He expects to purchase land outside the city and to erect there a range of houses containing 20,000 square feet of glass. He will have an office and show room on Twentieth street, near Jersey street.

Ottawa, Ill.—The Davis-Harrison Co. has recently been marketing the first crop of cucumbers from the big new greenhouses in this city and the quality of the output is said to be unusually fine. Six hives of bees are kept in the houses for purposes of pollenization. The firm also owns greenhouses at Aurora and Morrison, Ill. D. F. Harrison, general manager of the local branch of the business, says that it is the intention, eventually, to add five more large houses to the range here.

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Newark, N. J.—Ernest Radany, formerly gardener at the country place of E. G. Holhorn, at Succasunna, N. J., has removed to this city, where he has purchased a florist's business.

THE Proceedings of the Twenty-Eighth Annual Convention of the Society of American Florists has been mailed to members by Secretary Young. The volume contains the report of the doings at Chicago last August, with lists of members and other statistics of the society. The volume is in the usual form.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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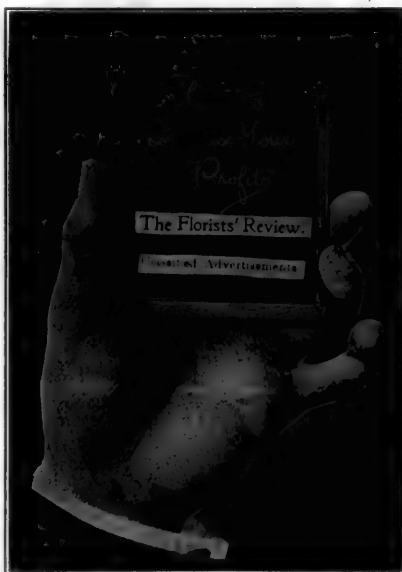
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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 25th St., New York City; treasurer, W. F. Keating, Buffalo.
Third National Flower Show, New York, April 5 to 12, 1913.
Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

RESULTS.

We give them. You get them.
We both have them.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

THE growers who bought Sunburst rose last season are using all the wood for propagating, so that few flowers are reaching the markets. It has acquitted itself so well in its first year that it will be planted extensively for next season.

THE final schedule of premiums for the Third National Flower Show, to be held by the S. A. F. and contributing societies, at New York, April 5 to 12, has been distributed. It is the most comprehensive premium list ever issued in America. Copies may be had by addressing John Young, secretary, 54 West Twenty-eighth street, New York city.

LENT opened this week, but it cuts less and less figure in the flower business as the years roll by.

PECKY cypress will cost the growers more this season than it ever has before. When this wood first came to be used for greenhouse benches, it had comparatively few other uses, but now it is employed wherever lasting qualities are more essential than good looks. Lumbermen explain that the present scarcity and higher prices are due to the quantities that have been used this season in Mississippi river levee work. It is stated that it will be several months before the supply becomes normal again.

FROM POUGHKEEPSIE.

One of the peculiar facts about advertising is that an advertiser is more impressed by the receipt of one order from a great distance than he is by a dozen similar orders from close at home. Like this:

Please stop my advertisement of Sprenger, as I am about sold out. To show you what a wide range Review advertisements have, I will say that I shipped Sprenger to the John Cannon Floral Co., of Hamilton, Ont., Can., and have an order on my desk now for the Texas Nursery & Floral Co., Alvin, Texas. The Review certainly is read everywhere and is a strong puller.—George A. Relyea, Poughkeepsie, N. Y., January 25, 1913.

CORRESPONDENTS.

The Review is in position to use weekly or biweekly news letter from the following cities:

Baltimore.
Minneapolis.
Omaha.
Buffalo.
Utica.

Correspondents should be those whose daily duties take them out among the trade.

CHICAGO.

The Great Central Market.

Little if any change has taken place on this market since the last report, the demand and the supply holding about the same as they were a week ago. The change in the weather, however, has been more pronounced and the temperature has suffered several drops, to near the zero mark, which has not done anything to improve the local demand. The large supply of carnations is still in effect and, while bulbous stock is plentiful, the only oversupply is in carnations. In these there is considerable improvement in the quality of the stock being shipped. While weak stems seem to prevail in the shipments of many growers, there are more of the better ones to be found than heretofore. Enchantress is in larger supply than any other, but there is no shortage reported on any color, there being plenty of red, white and pink. Roses remain on the short side, especially in the shorter lengths. Of the longer ones there is a much better supply, but most wholesalers still find it difficult to fill all their orders, and it is hardly expected that any heavy crops will be cut for another two weeks at the earliest. Of those now being cut the Killarneys appear to be in larger supply than the White Killarneys, while Richmonds are scarcest.

Beauties of the longer grades are being cut in fair quantities, but the stems of many are weak and the blooms

VIOLETS

We Handle the Cream of the Crops

YOU will need large quantities of Violets for Valentine's Day. We can supply the best grade, either single or double, at such reasonable prices that you cannot afford to handle any others. We always have the cream of the Hudson River doubles and a large supply of fragrant, home-grown singles. Extra shipments arranged for Valentine's Day. Let us quote on your needs.

FANCY CATTLEYAS

You also will need an extra supply of Orchids for Valentine's Day. We have fine stock—large, perfect flowers of high color. The price is moderate, and especially so when the superior quality of the flowers is taken into consideration. How many can you use?

VALLEY! VALLEY!!

We Handle Bruns' Chicago Market Brand Cut Valley Exclusively.

There is none better. Can furnish ordinary quantities on telegraph order, and no limit to the supply if notice is given ahead—but why not place a standing order? Get a regular shipment. You need it every day.

CARNATIONS

There is an abundance of Carnations in this market, but **there are not so very many that are strictly good.** It is not what you pay but what you get that determines value—and the more you think about it the more certain you are to order your Carnations of Amling. As always, we have a large supply of strictly first-class stock.

LILIES

A large crop of good lilies now ready; can supply in any quantity.

BULB STOCK

Plenty of Jonquils, Tulips, Freesia, Romans, etc., first-class quality.

BEAUTIES

We are particularly strong just now on short to medium Beauties. This is stock that with you will sell at sight—it will please your trade. We also can supply long-stemmed Beauties that you will recognize as a distinctly superior grade. We always make it possible for you to get good Beauties in this market—but why not order direct?

FANCY ROSES

Rose crops as yet are only moderately large, but our cut comes from double the number of plants we were selling from at this date last year. The stock is of the high standard on which we have built our Rose business. An especially good supply of Mrs. Ward, yellow, in all lengths.

Current Price List

ORCHIDS		Per doz.
Cattleyas.....	\$5.00 @	\$6.00
Oncidiums.....per 100,	3.00 @	5.00
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$6.00
Stems 36 inches.....		5.00
Stems 30 inches.....		4.00
Stems 24 inches.....		3.00
Stems 12 to 20 inches.....	\$1.50 @	2.00
Short.....per 100,	\$6.00 @	\$10.00
ROSES		Per 100
Killarney, special.....	\$12.00 @	\$15.00
select.....	8.00 @	10.00
seconds.....		6.00
White Killarney, special.....	12.00 @	15.00
select.....	8.00 @	10.00
seconds.....		6.00
Richmond, special.....		15.00
select.....	10.00 @	12.00
seconds.....	6.00 @	8.00
Radiance, special.....		15.00
select.....	10.00 @	12.00
seconds.....	6.00 @	8.00
Mrs. Ward, special.....		15.00
select.....	10.00 @	12.00
seconds.....		8.00
Sunburst, special.....	15.00 @	20.00
select.....	10.00 @	12.00
seconds.....		8.00
Bulgaria (Riviere, Taft)		
special.....		15.00
select.....	10.00 @	12.00
seconds.....		8.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common.....		\$1.50
Select, large and fancy.....	\$2.00 @	3.00
MISCELLANEOUS		Per 100
Violets, N. Y. double.....	\$0.50 @	\$ 1.00
Violets, single.....	.50 @	1.00
Easter Lilies.....	10.00 @	12.00
Valley, select.....		3.00
special.....		4.00
Mignonette.....	4.00 @	6.00
Paper Whites.....	3.00 @	4.00
Daisies, white.....	1.50 @	2.00
yellow.....	2.00 @	3.00
Sweet Peas.....	1.00 @	2.00
Romans.....	3.00 @	4.00
Golden Spur.....	3.00 @	4.00
Freesia.....	3.00 @	4.00
Tulips.....	3.00 @	5.00
DECORATIVE		
Asparagus Plumosus...per string,	.50 @	.75
".....per bunch,	.35 @	.50
Sprengeri.....	.35 @	.50
Adiantum, fancy long.....per 100,	1.00 @	1.25
Smilax.....per doz.,	\$1.50	10.00
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....	2.50	.30
Galax.....	1.25	.15
Leucothoe, green or bronze.....	.75 @	1.00

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

ASPARAGUS STRINGS, - \$40.00 to \$50.00 per 100.

E. C. AMLING CO.

**The Largest and Best Equipped
Wholesale Cut Flower House in Chicago**

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

VALENTINE'S DAY FLOWERS

A complete line of stock of all the popular flowers for corsages and baskets.

SWEET PEAS - VIOLETS - ORCHIDS - VALLEY

We are well supplied on these, and the quality is so fine we urge that you include these in your order.

KILLARNEYS - BEAUTIES - WHITE KILLARNEYS

The long ones are in better supply than the shorter lengths, but we are able to fill your order.

Lilies - Bulbous Stock - Paper Whites - Jonquils - Green Goods

ERNE & KLINGEL

30 E. Randolph Street

L. D. Phone
Randolph 5575
Auto. 41-716

CHICAGO

Mention The Review when you write.

imperfect. Still, there are some good ones to be had, and of course they command a premium. Several growers are cutting short Beauties in some quantity.

Bulbous stock is in heavy supply and the quality on most of the shipments is first-rate. Local retailers are featuring baskets of these, and spring flowers of all kinds are being used in the window displays. Tulips and jonquils are being received in larger quantities, but the supply of Paper Whites is not so large as it has been in previous weeks.

Sweet peas are reported as having improved in demand, and some shippers report that the out-of-town orders have been so heavy that it was hard to fill all the calls. The supply, however, appears to be on the increase, and with brighter weather it is expected that little trouble will be experienced in filling the orders that come in for Valentine's day. Violets are in large supply, there being a larger number of locally grown singles on the market, and these have met with a slow sale during the last few days. Orchids show a tendency to advance in price, but as yet there is no great demand and the prices were only slightly higher during the last week than before. Valley is in good supply, and the quality is all that could be desired. There are plenty of Easter lilies. Stevia still is seen in one or two houses, but is about done.

McKinley day, January 29, did not create a ripple. One of the largest houses says that only one order could be traced to the occasion. This was Mardi Gras week at New Orleans. Formerly this event frequently caused a tightening in the Chicago market, but this year it was not noticed by many of the houses.

January Weather.

It was the warmest January since 1906, the mean temperature being 29 degrees, as against 12 degrees in 1912. There was forty-two per cent of the possible duration of sunshine, being one per cent less than normal for the month. The wind movement was only 11,191 miles, or considerably below normal. The snowfall was slightly more than six inches, but it did not stay more than a few hours. The growing

FANCY ROSES

Killarney Queen, Pink and White Killarney and Richmond.

Graded.....3c, 4c, 6c, 8c and 12c.

CARNATIONS, Enchantress, Pink, White and Red

Fancy3c Good.....2c

Sweet Peas, fancy assorted1c; good.....½c

Galax.....\$1.00 per 1000 Ferns.25c per 100

SATISFACTION GUARANTEED.

W. E. TRIMBLE GREENHOUSE CO.

BUY DIRECT FROM THE GREENHOUSES
Adams, Wells-Fargo and U. S. Express

PRINCETON, ILL.

Mention The Review when you write.

conditions of the month were excellent, compared with other Januaries, and the drain on the fuel bins unprecedentedly light for the month.

Various Notes.

C. W. McKellar is congratulating himself over his quick recovery from this year's case of blood poisoning. He thinks it was entirely due to a rose thorn and that he will hereafter be free from the trouble.

The E. C. Amling Co. anticipates an extremely large business on violets for Valentine's day, prices this season being lower than usual and affording the retailers a strong incentive to push.

A. T. Pyfer, manager of the Chicago Carnation Co., announces that an arrangement has been made between his concern and A. Jablonsky, of Olivette, Mo., for the joint dissemination in 1915 of Mr. Jablonsky's variegated carnation heretofore known as No. 61, but which now has been named Thomas A. Edison. Mr. Jablonsky sent some of his flowers to Chicago last week and followed them in person a day or two later. The Edison is marked on the

USE Wertheimer Crepon Floral FABRICS

See page 8

order of Patten. The flowers are large, of good form and possess excellent keeping qualities. The stem is of good length and strong. Mr. Jablonsky also sent blooms of excellent variegated Enchantress; White Enchantress penciled like Patten. C. Akehurst & Son, White Marsh, Md., also sent the Chicago Carnation Co. a fine lot of seedling blooms last week.

A decoration at the Woman's Athletic Club was one of the big jobs of the week for the Bohannon Floral Co. In the overhead work, artificial cherry blossoms were used, while orchids and spring flowers were featured in the table decorations.

N. J. Wietor spent February 3 and 4 calling on the trade and seeing the sights in New Orleans.

Wendland & Keimel say Mrs. Ward

SWEET PEAS

Fine Stock--A Large Supply--All Colors

These are rapid sellers and are picked up on sight by the local buyers, but we can fill all orders that are in our hands the day before shipment.

VIOLETS

Order of us for your St. Valentine's Day needs. We can furnish fine Violets in any quantity, but no use waiting until the last day. Let us have your order now.

VALLEY

We are headquarters for the finest long, fancy Valley. Can supply the special grade for bouquets, or shorter for work, in any quantity.

CATTLEYAS

The large, fine, fresh, western-grown stock that will help you build up an Orchid trade. A good supply for ST. VALENTINE'S DAY.

A big supply of LILIES, BULB STOCK and CARNATIONS. Also a fine lot of FANCY ROSES. You can supply your every need if you order here

Valentine's

Red heart-shaped Corsage Boxes, with white, decorated top, 2 to a nest, 50c per nest.



Day Supplies

The Hughes Valentine Box, for cut flowers, a hit, \$2.50 per 10, \$25.00 per 100

These Special Boxes have met with a big sale. We have doubled our orders to the factories and expect to fill all orders right up to the last day. Wire your orders. We ship at once.

CORSAGE PINS, CORSAGE TIES, CORSAGE SHIELDS, RED RIBBON, VALENTINE BASKETS — Everything in Supplies

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write

has not been really off crop at any time through January and now is giving a heavy cut.

John Poehlmann says one day's receipts of coal at Morton Grove last week totaled fifty cars, or nearly two solid train loads. The sidings at Morton Grove would not hold them all and some of the cars had to be carried on to the next station.

E. E. Pieser called the doctor three times February 2, but was at the store as usual the next day.

Jack Byers, of the Chicago Carnation Co., and Harry Manheim, of Hoerber Bros., spent Sunday afternoon, February 2, visiting their growers at Des Plaines. The Des Plaines Floral Co., owned by Messrs. Blewitt and Prickett, consign to the Chicago Carnation Co.

In adding to the number of its trunk lines the A. L. Randall Co. had either to use more than one number or change its call. Six lines now are in use and Central 7720 gets any of them, for on the board in the telephone company's exchange there is a ring around the six consecutive numbers.

Sidney Buchbinder, sales manager for Buchbinder Bros., says that retailers seem to realize that an old refrigerator can cost considerable in waste of ice, etc., and the last month has brought more than the ordinary number of orders for new boxes. One of the more distant orders placed last week was from H. J. Ball, West Derby, Vt.

W. J. Smyth left St. Luke's hospital January 31, after a sojourn of seven weeks. His hip, fractured by a fall as he was stepping from an automobile, has knitted perfectly and he will in time be as well as ever. He is able to be about the house on crutches, but it will be some time before he will venture to visit the store.

Peter Reinberg will replant more than half of his roses this season, a larger proportion than in any recent year. The propagators have been busy and the young stock is said to be in fine shape.

Messrs. Wienhoeber, Buettner and Earl visited the new plant of Bassett & Washburn one day last week, and say

the sight is well worth the trip. The five new houses in carnations are under such high gutters that it looks like an unbroken field of flowers, 175x600, and work is being rushed on the range of thirteen additional houses, with preparations under way for more to follow.

Arthur F. Keenan, who recently opened an attractive new store at 1222 East Sixty-third street, says he intends to continue the old store at 1306, in the next block, at least until his lease expires, May 1. For the spring trade he expects to turn the old stand largely to seeds and plants.

J. H. McNeilly, confectioner and florist, at Lexington avenue and Sixty-third street, has become an enthusiast on the flower business, but does not neglect the candy factory, as witness his booking an order last week for 10,000 1-pound boxes of high grade chocolates, his first attempt at manufacturing for the wholesale trade.

The Western Dahlia and Gladiolus Association will hold its annual bulb

show Friday and Saturday, February 7 and 8, at the store of the A. L. Randall Co. Business sessions with an attractive program will be held the same days.

The Raedlein Basket Co. reports the arrival of an importation of 100 cases of baskets from its factories in Germany. The bulk of this consignment is already sold, but another shipment is expected in the near future. On account of the heavy weather on the ocean, this shipment was greatly delayed.

Carl Strobusch, who was employed in the retail establishment of the Geo. Wittbold Co., on Buckingham place, died January 26 of dropsy. Otto Strobusch, a brother of the deceased, is connected with the same concern.

Erne & Klingel say that the shortage of sweet peas during last week helped to improve the market for violets, the singles selling unusually well.

Henry Wittbold handled one of the largest and most elaborate decorating jobs of recent years January 31, for Mrs. Harold McCormick, at the Congress hotel. Over 160 cases of wild smilax were used, with hundreds of blooming plants, ferns, palms, etc., preparing the Gold room for one of the more important social functions of the year. Manager H. H. Wilkerson states that the present rush has made it impossible to get the salesrooms open as was announced.

A. L. Vaughan finds a steady demand for the higher grade of bulbous stock and says that, with the shortage of roses, tulips, jonquils and others are unusually popular.

F. F. Benthley, with Kyle & Foerster, says the Sunburst rose has done so well at the Benthleys' Newcastle establishment that there will be an increase in the number of plants next season. He also reports a big crop of Killarney and Richmond near the cutting point.

C. L. Washburn was an interested visitor at the Chicago automobile show this week and made several trips looking over the new models of electric and gasoline cars with the idea of investing in one of each kind.

The announced change of location of several growers who have been selling their stock on the market did not materialize February 1, but Sol Garland, who, it is understood, formerly shipped to Percy Jones, is now selling his own stock, having rented space from Jones. Mary Garland is in charge of the stand.

The Chicago Florists' Club will hold its regular monthly meeting at the Union restaurant tonight, February 6.

BOSTON.

The Market.

Business continues fair in spite of the unusual weather conditions prevailing. Roses continue scarce, practically all growers being off crop. American Beauties are in short supply and have advanced in price considerably. Taft, Sunburst and Ward are all popular. Killarney and Pink Killarney have been selling well, short stock being in particularly good demand. Long-stemmed flowers have also made better money. Carnations are weaker and a limited number only reach the highest quoted prices. All the Enchantress varieties, Beacon and Winsor are now bursting badly with the majority of growers. Gloriosa, White Wonder, Pink Delight and Be-

WESTERN

ORCHIDS

Chas. W. McKellar

CHICAGO
22 E. Randolph St.,

Headquarters

CURRENT PRICES

ORCHIDS

Cattleyas, large varieties.....per doz.,	\$ 6.00
Percivaliana	5.00
Cypripedium, per 100, \$15.00..	2.00
Dendrobium Formosum, white. "	4.00 to 5.00
AMERICAN BEAUTY—Specials "	5.00 to 6.00
30 to 36 in.....	3.00 to 4.00
20 to 24 in.....	2.00 to 2.50
15 to 18 in.....	1.25 to 1.50
Shorter .....	.75 to 1.00
Richmond	Per 100
Killarney	Special ..\$10.00 to \$12.00
White Killarney.....	Select\$ 6.00 to 8.00
Melody	Medium .. 5.00
My Maryland	Short 4.00
Mrs. Aaron Ward.....	
Prince de Bulgarie.....	
ROSES, our selection.....Per 100	4.00

CARNATIONS

Common	Per 100
Select, large and fancy.....	\$ 1.50 to \$ 2.00
	3.00

MISCELLANEOUS

Gardenias, per doz.....	\$ 3.00 to \$ 4.00
Violets, New York double.....	.50 to .75
Violets, single .....	.50 to .75
Easter Lilies and Callas..per doz., \$2.00	15.00
Valley, seconds	3.00
" select	4.00
Daisies, white and yellow.....	1.00 to 2.00
Sweet Peas	1.00 to 1.50
Bouvardia	4.00 to 8.00
Paper Whites	3.00
Roman Hyacinth	3.00
Mignonette	6.00 to 8.00
Tulips	3.00 to 4.00
Freesias	3.00 to 4.00

DECORATIVE

Asparagus Plumosus, per string.....	.60 to .75
" per bunch .....	.35 to .50
" Sprengerl, .....	.25 to .50
Adiantum, fancy, long.....per 100	1.00
medium .....	.50 to .75
Farleyense	12.00 to 15.00
Smilax	per doz., \$1.50 12.00
	Per 1000 Per 100
Mexican Ivy	\$5.00 \$0.60
Feins	2.00 .25
Galax, Green or Bronze.....	1.25 .15
Leucothoe Sprays	6.50 .75
Wild Smilax	large case 5.00
Boxwood	per bunch, 25c; per case 7.50

CHAS. W. McKELLAR
22 E. Randolph St., CHICAGO

Mention The Review when you write.

FOR SPRING DECORATIONS

NATURAL GREEN

American Oak Sprays

American Oak Sprays appear in your decorations just as they do on the trees, for they are the Natural branches scientifically preserved and are also FIRE-PROOF.

AMERICAN OAK SHRUBS

are the Ideal Foliage for making up Wreaths.

RUSCUS

In purple, white, and tinted white for Easter.

MAGNOLIA LEAVES

Preserved and dyed! Purple, green, red and bronze.

We have a large factory devoted exclusively to the preparing of Natural foliages and are headquarters for everything in this line.

Send for samples and particulars.

OSCAR LEISTNER,

17 N. Franklin St., CHICAGO

Distributing Agent for

OVE GNATT, HAMMOND, IND.
Preparer of Foliages.



FIREPROOF

Mention The Review when you write.

VIOLETS

J. VONDER LINDEN, Grower, Rhinebeck, N. Y.

For St. Valentine's Day

Violets

Single and double.....\$7.50 to \$10.00 per 1000

Sweet Peas

All colors.....\$7.50 to \$15.00 per 1000

Daffodils

Fine stock.....\$3.00 to \$4.00 per 100

Jonquils

The best.....\$3.00 to \$4.00 per 100

CURRENT PRICE LIST

AMERICAN BEAUTIES.			Per doz.
Special, long.....			\$6.00
36-inch.....			5 00
30-inch.....			4 00
24-inch.....			3 00
18-inch.....			2 00
12 to 15-inch.....			1 50
8 to 12-inch.....			1 00

ROSES Per 100

Richmonds.....	\$ 6.00 @	\$15.00
Killarney, white, pink.....	6.00 @	15.00
My Maryland.....	6.00 @	15.00
Brides or Maids.....	6.00 @	15.00
Roses, our selection.....		6.00

MISCELLANEOUS

CARNATIONS, common.....	2.00 @	3.00
fancy.....		4.00
Orchids, per doz., \$5.00 @ \$6.00.....		
Easter Lilies.....	12.50 @	15.00
Callas.....	12.50 @	15.00
Valley.....	3.00 @	4.00
Violets.....	.75 @	1.50
Paper Whites.....	3.00 @	4.00
Romans.....	3.00 @	4.00
Sweet Peas.....	.75 @	1.50
Tulips.....	8.00 @	4.00
Jonquils.....	3.00 @	4.00
Daffodils.....	3.00 @	4.00

GREENS

Adiantum.....	.75 @	1.00
Asparagus Strings, each,.....	.75c	
Asparagus Bunches, " 25c@50c.....		
Sprengerl Bunches, " 25c@50c.....		
Smilax.....per doz., \$1.50 @ \$2.00.....		
Galax.....per 1000,.....	1.00	
Ferns.....	2.50	.25
Boxwood.....50 lb. cases,.....	7.50	

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nora are almost free from this defect. Violets are down and the quality is not good in many cases. The weather has been too warm for them.

Sweet peas as yet are mostly short-stemmed, but are improving. Bulbous stock is abundant, but moves pretty well. Some ornatus narcissi are now seen, in addition to the yellow sorts. Double Von Sions sell better than Golden Spurs. The market on valley is fairly good. Some splendid mignonne is arriving. Snapdragons are soon bought up, especially pink ones. Blue

cornflowers sell well and calendulas are being used freely in many window decorations. There is quite a good call for yellow marguerites, but an uncertain call for miscellaneous flowers. There are still too many cattleyas, with a good supply of other orchids. Gardenias are rather weak. Trade in green stock is not robust.

McKinley day passed without recognition here, but the outlook is good for Valentine's day. The best class stores are showing Acacia pubescens and

other varieties, cut, also lilacs in several colors, amaryllis, clivias and gerberas, among other flowers.

Midwinter Flower Show.

The annual midwinter flower show in Horticultural hall, February 1 and 2, was a most interesting one. The exhibits were of uniformly high quality and were staged low, so that visitors could see them to the best possible advantage. Primulas were finely grown. M. Sullivan, gardener to William Whit-

Carnations De Luxe

AT THE PRICE OF ORDINARY STOCK

We have a heavy daily cut of extra fine, all high quality, choice **Carnations De Luxe**. The best in the market.

EXTRA CHOICE, FANCY, CLOSE CUT FOR SHIPPING, ALL DE LUXE CARNATIONS, \$2.00 to \$3.00 per 100.

1000 lots, our selection of colors, good stock, \$10.00 to \$15.00.

We are not only in position to take care of your order for Carnations, but also handle a full line of high-grade Roses, home-grown Single Violets, etc. Our Smilax is extra heavy strings, six to eight feet long.

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Current Price List

CARNATIONS		Per 100
De Luxe, extra fancy, specials	\$2.00 @ \$3.00
Good stock, 1000 lots, \$10.00 @ \$15.00		
ROSES		
American Beauty—		
Per doz	.....	\$1.00 @ \$5.00
White Killarney	.....	6.00 @ 10.00
Killarney	.....	6.00 @ 10.00
My Maryland	.....	6.00 @ 10.00
Richmond	.....	6.00 @ 10.00
Special roses billed according to grade.		
MISCELLANEOUS		Per 100
Easter Lilies	.....	\$15.00
Valley, select	.....	8.00
Special	.....	4.00
Violets	.....	\$0.75 @ 1.00
Paper Whites, fancy	.....	3.00
Sweet Peas	.....	1.50 @ 2.00
Tulips	.....	3.00 @ 4.00
DECORATIVE		
Asparagus Plumosus—		
Per string	.....	\$0.50 @ \$0.75
Per bunch	.....	.35 @ .50
Asparagus Sprengerii—		
Per bunch	.....	.25 @ .50
Adiantum, fancy, long	.....	1.00
Smilax, fancy, long, heavy strings	.....	per doz., \$1.50
Ferns	per 1000, 2.00
Galax	per 1000, 1.00
Boxwood	per bunch, 25c
Subject to market changes		

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man, captured first for eight Sinensis and eight stellata and was first and second for eight obconica. There was a large entry of P. malacoides. W. C. Rust, gardener to Dr. C. G. Weld, was first for eight plants, and George Page, gardener to Mrs. F. Ayer, second. William Thatcher, gardener to Mrs. J. L. Gardner, had the best six hard-wooded plants. Dr. C. G. Weld had the best six Lorraine begonias, also the best six pots of freesias, these latter being extra fine. Mrs. J. L. Gardner led with six polyanthus narcissi and was also second for eight pots of Roman hyacinths, William Whitman being first. For three orchids Mrs. Gardner won with Cyripedium Hera, Dendrobium nobile album and Cattleya Triane. George Melvin, gardener to Col. Charles Pfaff, had the best specimen orchid, a fine basket of Lælia anceps with sixteen spikes. Mrs. Gardner was second, with Cyripedium insigne.

Carnations were of extra fine quality throughout and made a notable display. For fifty flowers, mixed, S. J. Goddard, M. A. Patten and A. A. Pembroke won in the order named. In the private gardeners' class J. L. Smith, gardener to A. W. Preston, led, with Mrs. F. Ayer second and third. For fifty white A. A. Pembroke was first, with White Wonder, S. J. Goddard being second, with White Perfection, and A. A. Pembroke third, with White Enchantress. For fifty red M. A. Patten was first and S. J. Goddard second, each showing Beacon. A. A. Pembroke had leading honors in the light pink class, with splendid Gloriosa, and S. J. Goddard was second and third, with Gloriosa and Pink Delight. There were several other fine entries of Pink Delight. In the dark pink class A. A. Pembroke led, with Rosette. S. J. Goddard was second, with the same variety. W. D. Howard was third, with Mrs. C. W. Ward. For fifty white variegated A. A. Pembroke, M. A. Patten and S. J. Goddard won in the order named, showing excellent vases of Benora. John Barr had a fine vase of his new variegated seedling, Mrs. B. P. Cheney, and was awarded a certificate of merit. M. A. Patten had a splendid vase of Prin-



Mr. Florist:—You need a new ice box. And perhaps you'll find that you can't afford to be without a modern ice-making machine. It certainly will pay you to investigate—now. Get particulars—today—from The United Refrigerator and Ice Machine Company, Kenosha, Wis.

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USE Wertheimer Crepon Floral FABRICS

See page 8

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cess Dagmar, his new crimson. S. J. Goddard showed a vase of No. 59, one of Dorner's seedlings, bright crimson and a promising sort. W. D. Howard had the new scarlet, Eureka, also a fine vase of a new deep salmon sport of Winsor.

Edward Bingham had the best single violets. Knight & Struck Co. had a table of ericas, chorizemas and other hard-wooded plants. Mrs. F. Ayer had some grandly flowered specimens of Erica melanthera. Donald McKenzie,

BRUNSWICK Refrigerating Plants

are saving money for some florists now.

Write to us so we may show you how.

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gardener to E. B. Dane, had a table of Acacia pubescens, large flowered ericas

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The cut shows our No. 610, which is one of our most popular styles. It is made of solid oak, antique finish, with nickel trimmings. The interior is white enameled, except the floor, which is covered with galvanized iron. It is 84 inches wide, 28½ inches deep and 74 inches high, with an ice capacity of 250 lbs. Write for price.

of cold dry air will keep your flowers in perfect shape. You can find this circulation in McCray Refrigerators, which will not only preserve your flowers but display them to the best advantage.

Geny Bros., Florists in Nashville, Tenn., write us as follows:

"The cooler you shipped us has given surprising results. We are more than pleased with same. We loaded this cooler with 3000 lbs. of ice November 1, and did not put in any more until the 14th, and then put in 1200 lbs. The temperature stands 35° to 38°, and has never reached 40°. We think it one of the best on the market."

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and lilacs. Mrs. J. L. Gardner had a large specimen plant of *Chorizema Lowii*. E. H. Wetterlow, gardener to Mrs. L. Leland, received a cultural certificate for a grandly grown lot of *Cyclamen Superba*. William Whitman also had a fine display of cyclamens. Dr. C. G. Weld had a capital lot of *amaryllis*. H. Huebner had six large vases of his new winter-flowering race of *antirrhinums*, which attracted considerable notice.

Mrs. E. M. Gill had a nice assortment of seasonable flowers and William Sim a stand of pansies of exceptional excellence. Mrs. J. L. Gardner received honorable mention for *Aphelandra Roezlii*. Mrs. C. A. Walker showed a *Dendrobium nobile* in flower which had

been grown in a living room in a tumbler for twenty-five years.

Various Notes.

A special meeting of the stallholders and stockholders of the Boston Co-operative Flower Market will be held at the Quincy House, Wednesday evening, February 12.

William Welchins, the treasurer and manager of the Flower Growers' Sales Co., says business is good. The Taft, Sunburst and Ward roses from S. J. Reuter are in active demand, also the high grade valley and bulb stock from William Jurgens, of Newport, R. I.

Alexander Montgomery states the orders for the new rose, Mrs. Charles

USE Wertheimer Crepon Floral FABRICS

See page 8

Mention The Review when you write.

Russell, are pouring in from all sections and their big house of this variety has a "plucked hen" appearance, as all suitable wood is being used for grafting purposes.

The new wholesale flower market in Winthrop Square is rapidly nearing completion. The opening day, February 15, will be made a red letter one

1892-1913

BOSTON FLOWER EXCHANGE, Inc.

OPEN THEIR

NEW FLOWER MARKET

In the heart of the Wholesale Flower District, corner Otis Street and Winthrop Square,
between Summer and Franklin Streets,

BOSTON, MASS., Saturday, February 15, 1913

WITH A

Reception and Flower Show**CORDIAL INVITATION EXTENDED TO ALL**

Exhibits of undisseeded varieties of Carnations, Roses or Plants solicited.
If exhibitor is unable to be present, send to **FLOWER SHOW Nos. 1 and 3 Winthrop Square, Boston, Mass.**, in care of any of the following committees:

CARNATIONS

E. Allan Peirce
Wm. Nicholson
S. J. Goddard
Peter Fisher
M. A. Patten

ROSES

Alex. Montgomery
Eber Holmes
Wm. McAlpine

PLANTS, Etc.

Thos. Roland
A. Christensen
Lester Mann
A. Parker
Herman Bartsch

E. ALLAN PEIRCE, Chairman,**Waltham, Massachusetts**

in Boston's wholesale flower circles. There will be eminent speakers, including Governor Foss, a fine flower show and interesting exercises extending right into the evening.

F. J. Dolansky paid a visit to New York last week to look over the orchid and gardenia specialists and see if he could discover any stock better than his own.

Thomas Roland is picking 12,000 to 15,000 sweet peas daily. All are sold through the Flower Growers' Sales Co. William Sim will start picking this week on one of his big houses.

A. H. Hews & Co. have a new three-ton White truck, which is being kept busily employed delivering orders for flower pots.

A. A. Pembroke has been obliged to discard his new seedling carnation, Beverly, owing to its bursting tendencies. He has replaced it with Buxton's silver pink snapdragon.

W. H. Ward, of Montvale, has extra fine White Wonder and Pink Delight carnations this season and some of the best myosotis seen in Boston. He has just finished his crop of winter tomatoes.

William S. Grassie, of Waverley, has an excellent house of snapdragons just coming into crop.

Peirce Bros., of Waltham, are heavy shippers of adiantum to the Flower Growers' Sales Co.

Peter Fisher, S. J. Goddard and other experts will read short papers on carnation night, February 18, at the Gardeners' and Florists' Club.

E. J. Rogean, one of the popular salesmen at the Boston Flower Ex-

**CYACEINE
FLOWER COLORING**

Delivered at your door by mail.

**20c per qt. \$2.00 per doz.
quarts.**

St. Patrick Green, Yellow, Blue,
American Beauty, Orange or Pink.
Orders filled promptly.

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AUBURN, N. I.**

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change, is laid up with a bad attack of the grip.

N. F. Comley, of Lexington, at the Boston Coöperative Market, has excellent double bachelor's buttons and white and pink sweet peas.

Visitors last week included J. S. Hay, representing H. A. Dreer, of Philadelphia, and Maurice Fuld, with H. F. Michell Co., of the same city.

Jackson Dawson reports Hamamelis Japonica arborea in full bloom at the Arnold Arboretum, with some forsythias, Spiraea Thunbergii and other shrubs opening flowers, something unprecedented for this date.

The Halifax Garden Co. is having extra success this season with Mrs. C. W. Ward, White Wonder and Enchantress carnations.

The extremely warm weather is causing anxiety to one or two of the local growers, who have been planning large exhibits at the coming New York show. They think it will be difficult, if not impossible, to hold back some of the hard-wooded and other plants as late as April.

The History and Culture
OF

GRAFTED ROSES**For Forcing****By ALEX. MONTGOMERY, Jr.**

"The most important contribution to the modern literature of the Rose."

"Of much interest to every Rose grower and of utmost value to growers of grafted Roses."

Containing Practical Description of the Process of Grafting, with Full Details of planting and culture, also Directions for treatment to carry the plants a second year.

FULLY ILLUSTRATED**PRICE, POSTPAID, 25c.****ADDRESS****FLORISTS' PUBLISHING CO.**

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CHICAGO

S. J. Goddard is growing a crimson scarlet carnation under number raised by F. Dorner & Sons Co., which is bright and telling. There is much



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It sold so much better than was expected that the First Edition, intended to last a year, was sold out in eight months.

This Album was published in response to many requests

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The Album has been **THOROUGHLY REVISED** for the Second Edition and contains a large number of designs not shown in the wonderfully successful First Edition.

NINETY-SIX PAGES, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY POSTPAID

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CHICAGO, ILL.

MYOSOTIS, VIOLETS AND SPRING FLOWERS FOR ST. VALENTINE'S DAY

The demand for flowers for this day is increasing each year. Violets and Spring Flowers will have the call. Be prepared to fill the orders. Probably some of your customers may need a reminder. Nearly everyone has someone to be remembered on that day.

You will find
a good demand
for these flowers

LILAC DAFFODILS VIOLETS
TULIPS SWEET PEAS DAISIES
FREESIA GARDENIAS PANSIES
MIGNONETTE AND MYOSOTIS

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

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need of a new crimson, as Harry Fenn is running out with most growers. Patten's Princess Dagmar, to be introduced in 1914, will make a strong bid for popular support. W. N. Craig.

PHILADELPHIA.

The Rising Eastern Market.

The pre-Lenten season has closed with a rush that has put the entire market into excellent shape. The buyers are on the alert for flowers, keeping the stock moving at good prices. Roses are the strongest blooms on the list, and Beauties the strongest roses. Their price is firm at \$9 a dozen, with receipts larger than a week ago. This unusual condition for February is probably due to the fine weather at New Year's. Medium Beauties are still rare and the shorts are still imperfect for the most part. The short grades of pink and white roses have advanced in price. All grades are selling well. There are some nice Richmond about. They are popular. Carnations have not advanced in price, but the average price is again higher than it was a week ago. This is due partly to a brisk market and partly to fine quality. Daffodils, some say jonquils, are plentiful. Quantity lots can be purchased reasonably. Freesia is selling well, but tulips go rather slowly. Cattleyas show little strength. An improvement in gardenias is traced to lighter receipts. The balance of the list is in healthy condition, save only violets. Violets for some reason are not in favor. They are cheap and of good quality, but the market will not take them all at listed prices. It may be the competition of the sweet pea and of the gardenia, or even the orchid, or it may be the American love of a change that has given the lovely violet a setback just now.

Mr. Bayersdorfer's Views.

Harry Bayersdorfer discussed for-

BERGER BROS.

OFFER GOOD VALUE IN FINE

TULIPS
DAFFODILS
VIOLETS

Also a complete assortment of all other cut flowers, including
White Lilac, Lilies, Roses, Carnations. Prompt service.

140-142 N. 13th St. - - Philadelphia, Pa.

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mally some topics of the times this week. He believes in the Retail Flower Dealers' Association, properly conducted, and that the wholesale florists would do well to absolutely forbid retailing. Mr. Bayersdorfer carries the belief into practice by insisting on the business card of every customer, cash or credit, who buys in his place. It matters not whether the article is wrapped before the matter comes to his attention, or to that of Mr. Berkowitz. It goes back on the shelf in the absence of satisfactory proof. Mr. Bayersdorfer says this is good business and that it protects his customers. Speaking of the

growth of the business in florists' supplies, Mr. Bayersdorfer said that his house is believed to be the largest recipient of case goods in the entire city of Philadelphia. The steamer Abyssinia, a month overdue, arrived February 3 with the long expected Porto Rican mats.

Club Meeting.

A brilliant gathering greeted Wallace R. Pierson, February 4, heartily applauding his able paper. John Young, secretary of the S. A. F., spoke for the National Flower Show next April. He was followed by Charles H. Totty, Mad-

ST. VALENTINE HINTS



On every box of flowers sent as a Valentine, a spray or two of those soft, furry, tufted **PUSSY WILLOWS**, with their elusive suggestion of Spring's coming, adds a touch of distinction and originality that it would not otherwise have.

Besides Pussy Willow at 50c and 75c per bunch, we will have in quantity for St. Valentine's Day—

VALLEY:—Special, \$4.00 per 100; Extra, \$3.00 per 100.

DOUBLE VIOLETS:—Lady Campbell and Hudson River stock, \$1.00 per 100; \$7.50 per 1000.

CATTLEYS:—Extra, \$6.00 per doz.; \$35.00 per 100.
Medium, \$4.00 per doz.; \$20.00 per 100.

GARDENIAS:—Special, \$3.00 per doz.; \$20.00 per 100.
Fancy, \$2.00 per doz.; \$15.00 per 100.

As a Special, we will offer these in lots of fifty or more, some medium, some longer stems, all good quality flowers, at \$12.50 per 100.

SWEET PEAS:—White, pink and lavender, short stems, 75c per 100; good to medium stems, \$1.00 per 100; extra long, \$1.50 per 100.

YOSOTIS:—\$5.00 per 100.

HEADQUARTERS FOR GREENS

WILD SMILAX, \$5.00 per case.

Green or Bronze Galax, \$1.50 per 1000; \$7.50 per 10,000.

Leucothoe Sprays (green and bronze), \$1.00 per 100; \$7.50 per 1000.

Green Sheet Moss, \$3.50 per bag.

Sphagnum Moss, 10-bbl. bales, nicely burlapped, each, \$4.25; 5-bale

lots, \$4.00 each; 10-bale lots, \$3.75 each; 25-bale lots, \$3.50 each.

Mexican Ivy, \$1.00 per 100; \$7.50 per 1000.

Dagger and Fancy Ferns, \$2.00 per 1000.

Boxwood, 50-lb. cases, \$7.50 each.

RIBBONS AND SUPPLIES: Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies.

Small shipments can be sent by Parcel Post at purchaser's risk.

S. S. PENNOCK-MEEHAN COMPANY

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1608-1620 Ludlow Street

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FOR VALENTINE'S DAY

Red Carnations, Violets, Sweet Peas

We will have for delivery, March 1st, the following Rose Plants:

Richmond, Pink Killarney, White Killarney

GRAFTED STOCK

OPEN UNTIL 6 P. M.

PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.

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ison, N. J., in a good speech. Martin C. Ebel, also of Madison, spoke for publicity. Robert Craig was in his happiest vein. Then Adolph Farenwald urged Philadelphia to lead at the show, as she has done in the past. The debate closed with bright talk on matters of interest.

The exhibition was good. Samuel S. Pennock was responsible for much of it. His company showed Mrs. Charles Russell rose. Robert Scott & Son staged Irish Fire Flame, Killarney Brilliant and U. B. Ford. Cottage Gardens Co., Queens, N. Y., exhibited Matchless, its new white carnation. J. D. Cockcroft set up a great vase of Carnation Northport. Scott Bros., of Elmsford, had some fine carnation novelties. Traendly & Schenck sent Salmon Queen. Dailedouze Bros., of Brooklyn, staged Enchantress Supreme. William Eccles was fine. On the whole it was an exhibition worthy

of the meeting that Edward Reid had planned so well.

Little Mary.

Those whose business takes them to Ludlow street are familiar with a child of 10 or 11 years, often seen watching the unpacking and repacking. She seems to love flowers dearly and will stand gazing for a long time at the beautiful blossoms. Sometimes she is alone and sometimes she has a little group of friends with her. She is always quiet and never in the way. Often she goes over to the desk where Mr. Meehan stands, giving directions or receiving visitors, and watches him wistfully until a word or a nod tells her that she may have an odd or broken flower, a treasure that is highly prized. This is Little Mary. A friendship has grown up between the big business man and the child, a friendship of few words,

USE

Wertheimer Crepon Floral FABRICS

See page 8

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suggestive on one side of a family carefully reared, with every advantage at home; on the other of a rather forlorn little life with few, perhaps no advantages, the greatest pleasure an occasional visit to her friend at the flower house.

Various Notes.

The friends of Sydney Bayersdorfer will be sorry to learn that he is ill at his father's home in this city.

In the good old days it was "Stand by me and I'll stand by you." Today

THE FLORISTS' SUPPLY HOUSE OF AMERICA

CHERRIES ARE RIPE

We Have Them

For February 22d, Washington's Birthday

Give your boxes of cut flowers a holiday touch by putting in a bunch of cherries. Tie a bunch on your baskets and plant hampers, using our new silk fiber ribbon. They are luscious looking red cherries, with a few oxhearts among them. These cherries will make a novel window decoration that will interest people in you and in your business.

SEND FOR OUR SILENT SALESMAN.

H. BAYERSDORFER & CO.

1129 Arch Street,
PHILADELPHIA, PA.

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Wertheimer Crepon Floral FABRICS

See page 8

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it is changed to "Stand by me and I'll stand by you when I can't do better somewhere else."

M. Rice Co. has an attractive Easter folder appropriately entitled "Parcel Post Helps." It contains many good suggestions for the Easter trade. The Easter baskets are arriving on almost every steamer. There are many new and pretty shapes among them and the sales are reported large.

The Universalist church of the Messiah proposes to erect a flower store and greenhouse on its grounds at Broad street and Montgomery avenue and asks proposals from any florist who will lease them.

Peter Fisher, of Ellis, Mass., and M. A. Patten, of Tewksbury, Mass., have been here to see the 5,000 plants of Carnation Gorgeous growing in the greenhouses of Harry M. Weiss & Sons, at Hatboro, Pa.

Other visitors include Walter R. Pierson, Cromwell, Conn.; Mrs. L. H. Dundore Moore, Lancaster, Pa., and H. War-endorff, of the Ansonia, New York city.

Sweet peas are the scarce seeds in the flower list.

George Burton will erect a greenhouse to hold 8,000 Beauties on his place at Wyndmoor, Pa.

Robert A. Craig is pleased with the giganteum lilies at Norwood. He thinks they are a credit to his company's new Lord & Burnham houses.

The energetic C. H. Twinn is here and reports good prospects for the King Construction Co. adding to its houses in this territory.

Beans and carrots are the least plentiful vegetable seeds this season.

Edward Reid reports many compliments on the fine quality of his carnations. Phil.

Fremont, Neb.—J. C. Roth has opened a flower store on Main street.

Headquarters for Plant Stakes

For Supporting Plants for Easter

UNPAINTED STAKES OR DOWELS

Length	Diam.	100	1000	Length	Diam.	100	1000
24 in.....	3/8 in.	\$0.50	\$4.00	42 in.....	3/16 in.	\$0.75	\$6.00
36 in.....	5/16 in.	.65	5.25	42 in.....	1/4 in.	.75	6.00
36 in.....	3/16 in.	.65	5.25	42 in.....	5/16 in.	.75	6.00
36 in.....	1/2 in.	.85	8.00	42 in.....	3/8 in.	.75	6.00
36 in.....	3/4 in.	.65	5.25	42 in.....	1/2 in.	1.00	9.00
36 in.....	3/8 in.	.65	5.25				

The above, dyed green, 10c per 100 or 50c per 1000 additional.

HYACINTH STAKES (WOOD) DYED GREEN

	100	1000	5000		100	1000	5000
12 in.....	\$0.15	\$1.00	\$4.25	18 in.....	\$0.20	\$1.35	\$6.25

MICHELL'S BULBS

BEGONIAS—SINGLE				FORCING GLADIOLUS			
	Doz.	100	1000		Doz.	100	1000
Separate colors.....	\$0.40	\$2.50	\$22.00	Pink Augusta.....	\$0.50	\$3.00	\$25.00
Mixed colors.....	.30	2.25	20.00	Kunderd Glory.....	.80	5.50	52.50
BEGONIAS—DOUBLE				America.....	.45	2.75	25.00
	Doz.	100	1000	Augusta.....	.40	2.50	20.00
Separate colors.....	\$0.65	\$4.00	\$35.00	May.....	.40	2.25	20.00
Mixed colors.....	.50	3.75	33.00	Brenchleyensis.....	.20	1.25	12.00
GLOXINIAS				Shakespeare.....	.80	5.50	50.00
	Doz.	100	1000	Mrs. Francis King.....	.50	3.00	25.00
Separate colors.....	\$0.40	\$3.25	\$30.00	Wm. Falconer.....	.75	6.00	50.00
Mixed colors.....	.50	3.00	27.50				

We are headquarters for Canna Roots, etc. Write for prices.

Send for our new Wholesale Price List for 1913

HENRY F. MICHELL CO., 518 Market St., Philadelphia

Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

Mention The Review when you write.

CINCINNATI.

The Gateway to the South.

The overnight change in the weather February 1 caught several incoming shipments. In practically every case the packers were at fault, for they failed to overlap their corners. They used plenty of paper, but failed to use it properly.

The market shows complete daily

Advertising That Really Pays

"Flowers,"

"Flowers for the Bride,"

"Floral Offerings"



Three business building book-lets for retail florists.

Special Price List Mailing Card for Valentine's Day.

Artistic Cuts for Newspaper Ads.

Ask about our Complete Advertising Contract.

PAYNE JENNINGS & COMPANY, 440 S. Dearborn St. CHICAGO

Mention The Review when you write.

clearances in a few lines and an over-supply in others. More good roses might easily be utilized. The carnation glut seems, for the present, to be coming to a close. Nearly all of the good offerings are finding a satisfactory market. Up to the beginning of this week many

Dennison
QUALITY



Dennison's
TRADE MARK

Tags for Florists

Give the Final
Touch to an
Attractive
Box

This
is the
Season of
Debutantes'
Dinners
and Dances

Busy Florists

Will ship box after box of beautiful flowers. Of all the accessories to the flowers, the tag is the most important. It should be attractively printed with crest or monogram on clean white stock. The Tag is the Business Card of the florist on his goods. It must represent him in quality.

Write for samples of Dennison Tags

Dennison Manufacturing Co.

THE TAG MAKERS

BOSTON
26 Franklin St.

NEW YORK
15 John St.

NEW YORK
5th Av. & 26th St.

PHILADELPHIA
1007 Chestnut St.

CHICAGO
62 E. Randolph St.

ST. LOUIS
905 Locust St.

Sales Offices in
Thirty-three Leading Cities



shipments of dumped stock arrived that were in a poor condition. Both Easter lilies and callas are proving good property. Valley also finds a fair market. The demand for violets and orchids is not strong. Sweet peas clean up as fast as they come. Bulbous stock is a glut. There are many more tulips arriving than the market under present conditions can possibly utilize. The jonquils and daffodils offered are of a high quality. The first Dutch hyacinths of the year came in last week.

Various Notes.

C. E. Critchell was the first wholesaler to offer Dutch hyacinths this season.

A number of E. G. Gillett's neighbors, aided and abetted by his family, surprised him Saturday evening, February 1, on the eve of his birthday anniversary. It was a well-planned affair and a complete surprise to Mr. Gillett, who just a few minutes before had stated, in an emphatic way, that he was going to retire at 10 o'clock at the latest.

Wm. Gardener, while in the city last week, said everything at P. J. Olinger's greenhouses at New Castle, Ind., is in fine condition.

J. T. Conger, of Hartwell, has been busy of late with funeral work.

Peter Weiland cut his first sweet peas of the season last week. They were up to the high standard of last year.

The Cincinnati Cut Flower Exchange has been getting in fine carnations from Bloomhurst.

J. J. Lodder's Sons, of Hamilton, are shipping excellent single violets to C. E. Critchell.

Miss Julia Vogt and Henry Nuporte, of the J. M. McCullough's Sons Co., were married January 29.

Recent visitors: Julius Dilloff, of Schloss Bros.; Miss Patton, of Toledo, who stopped in the city while on her way to French Lick for a rest; Lester F. Benson, Indianapolis, who was here to arrange for flowers and supplies for his store.

C. H. H.

NEW YORK.

The Market.

The usual market report had not come to hand when press hour arrived this week.—Ed.

Various Notes.

Those of the local trade who are addicted to such things have been almost too busy attending the banquets of local horticultural societies to give attention to business.

W. B. DuRie, of Rahway, N. J., who suffered a paralytic stroke August 26, is improving and is able to walk again.

E. W. Newbrand, of the F. R. Pierson Co., Tarrytown, has recovered from a three weeks' experience with the grip.

P. J. Fay, one of the old-time gardeners, now traveling for Peter Henderson & Co., was a visitor last week at Morristown and Oyster Bay.

Tom B. Collie represented Burnett Bros. at the Madison banquet last week.

There is a quartette of Bunyards now at Forty-eighth street and Madison avenue, the stork having left the third boy at A. T. Bunyard's.

George Hart, one of the force of Badgley, Riedel & Meyer, is ill in Bellevue hospital.

P. J. Smith is changing his office and making extensive improvements in

Don't Forget

We are Getting on Towards Easter
and You Will Need Ribbons

What kind will they be?

The new catalogue of Pine Tree qualities will show you ribbons that have quality and at the price cannot be duplicated elsewhere in this country.

These are beautiful florist ribbons, wonderful helps in making designs and all floral work. You buy direct from the ribbon mill—don't forget it.

A postal card brings this catalogue

The Pine Tree Silk Mills Co.

PHILADELPHIA

Mention The Review when you write.

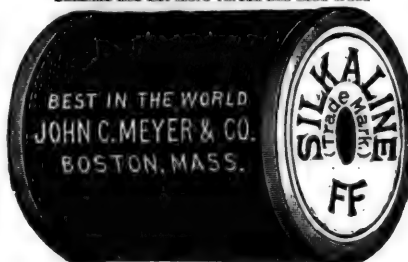
FLORISTS' DECORATIVES

WE SELL imported, natural preserved Adiantum, Sea-moss, Areca, Grass, etc. Also waxed roses in all colors; best for funeral designs. We manufacture Magnolia Leaves, Wistaria Leaves and hundreds of other kinds, too numerous to mention. We sell at lowest wholesale prices. Every Florist should have one of our new catalogues, No. T W. Write for it TODAY. It contains new ideas in decoratives of every description.

ADDRESS

SCHACK ARTIFICIAL FLOWER CO. : CHICAGO
1739-1741 Milwaukee Avenue

Do Not Take Any Fake Green Thread. Use the Genuine
Silkline and Get More Thread and Less Wound



The MEYER Green

SILKALINE

Used by Retail Florists for mending funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The **Meyer Silkline** was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—**Meyer's Silkline**—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse

JOHN C. MEYER & CO., Lowell Thread Mills, 1495 Middlesex St., LOWELL, MASS.

Silkline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

Mention The Review when you write.

FINE JAPANESE AIR PLANT

\$4.50 per 100

BOTANICAL DECORATING CO.
504 So. Fifth Ave., Chicago

Artificial, paper and wax flowers, palms, ferns, etc., ruscus, beech and oak sprays, and other decoratives. Send for colored catalogue.

Mention The Review when you write.

USE

Wertheimer Crepon Floral
FABRICS

See page 8

Mention The Review when you write.

GOLDFISH MAKE YOUR WINDOWS ATTRACTIVE



and are also profitable.

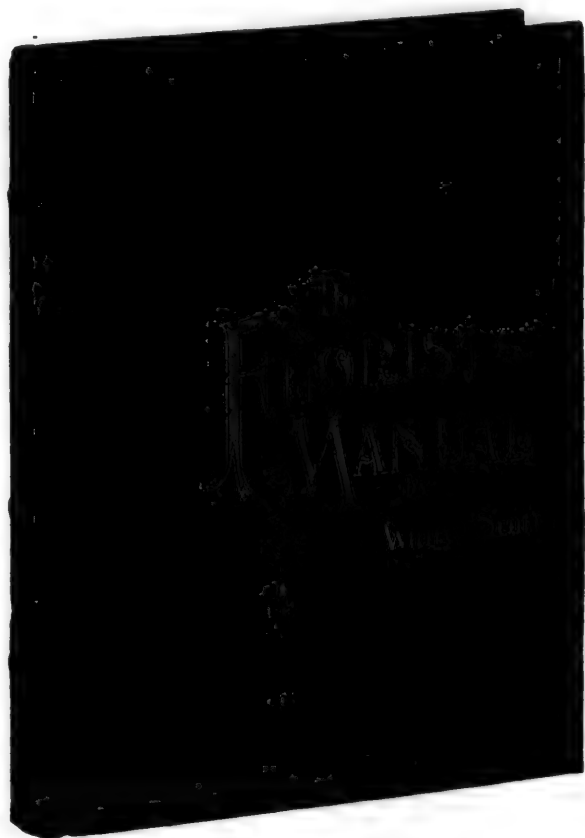
Order from us. We are experts in the business.

\$3.00 per 100
and up.

Write for catalogue

AUBURNDALE GOLDFISH CO.
920 W. Randolph St., CHICAGO

Mention The Review when you write.



THE FLORISTS' MANUAL

A Business Book For Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, \$5.00,

Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.

Carton Building,
308 S. Dearborn Street, **CHICAGO**

Advertise
Your Business While Making Attractive Packages - Use

Advertising Twine

A ribbon 3-16 inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:
\$1.95 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots
Send today for free color card.

Order either direct or through your jobber.

Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

Mention The Review when you write.

his store, including a large ice-box. Mr. Smith handles an average of 30,000 lilies weekly.

L. B. Coddington is sending fine flowers of the new roses, Sunburst, Hillingdon and Radiance, to H. E. Froment. Mr. Froment handled several hundred large bunches of forsythia last week.

Among the novelties in orchids last week were angræcums from John Jones, displayed in Badgley, Riedel & Meyer's window.

Harry Lewy, 784 Sixth avenue, sold his store February 1 and will turn his attention to the automobile industry.

HART'S HANDY HANDLE FOR PLANT DECORATION Finished in Gold



PRICES

	Per doz.
No. 1	\$2.50
No. 2	3.50
No. 3	4.00
No. 4	5.00
No. 5	6.50

For decorating plants. Fastens securely on the pot. Used in connection with Porto Rican Mats or Crepe paper, will increase the value of your plants 100% at a nominal cost.

Gives you the opportunity to place the decoration where it is most needed.

Used by all the leading Florists throughout the country.

GEO. B. HART

24 to 30 Stone Street

ROCHESTER, N. Y.

Mention The Review when you write.

August Millang has opened a handsome flower store on Main street, Flushing, L. I.

Litchenham has retired from the retail flower privileges of the New York Central station and Nicholas now is in charge, opening his new store February 1.

Charles Millang last week sold Ford delivery cars to Charles Coombs, of

Jamaica, and Charles Beckman, of Elmhurst, L. I.

John Dutcher, of Nyack, is in the French hospital, on West Thirty-fourth street, recovering from a severe operation.

Harry A. Bunyard reports a most enjoyable visit at Newport, where he lectured last week. He is booked for an illustrated address at Ithaca, at the an-

Flower Boxes That Are Distinctive

Neat Printing — High Quality

and Finish of Material
give distinction to

Sefton

Folding Cut Flower and
Corrugated Design Style

Florists' Boxes

Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders.

THE SEFTON MFG. COMPANY, 1333 West 35th St., Chicago

FACTORIES: Chicago, Ill. Anderson, Ind. Brooklyn, N. Y.

Mention The Review when you write.

Cut Flowers Greens Florists' Supplies Wire Work

Fancy Cut Ferns.....per 1000,	\$ 1.75
Green Sheet Moss.....per bale,	1.00
Green Sheet Moss...per 5 bales,	4.50
Green Sheet Moss...per 10 bales,	9.00
Green Sheet Moss...per 20 bales,	17.00
Sphagnum.....per bale,	1.50
Green and Bronze Galax...per 1000,	1.75
Wild Smilax.....per crate,	5.00
Green Leucothoe Sprays...per 1000,	4.00

WIRE HANGING BASKETS—6 at dozen rate, 50 at 100 rate.

12-in. disc, 6 in. deep..doz.,	\$1.00; 100, \$ 7.50	14-in. disc, 9 in. deep..doz.,	\$1.50; 100, \$12.50
12-in. disc, 8 in. deep..doz.,	1.15; 100, 9.50	16-in. disc, 10 in. deep..doz.,	2.25; 100, 17.25
18-in. disc, 12 in. deep..doz.,	\$3.00; 100, \$22.50		

Prices on larger sizes quoted on application. Our catalogue on Florists' Wire Work for the asking. Special discount on January and February orders. Our Florists' Supply Dept. is complete. All kinds of Cut Flowers in season.

If you are a buyer or seller, write, wire or phone

WILLIAM MURPHY,

Wholesale Commission
Florist,

309 Main Street, CINCINNATI, O.

Mention The Review when you write.

USE

Wertheimer Crepon Floral FABRICS

See page 8

Mention The Review when you write.

nual meeting of the Federation of Floral Clubs, February 12, his subject being "Twentieth Century Horticulture."

The Cut Flower Exchange held its monthly meeting at 1 Bridge Plaza, Long Island City, February 1, President John Donaldson in the chair.

Joseph Millang, of the New York Cut Flower Co., has gone to Europe for a pleasure trip.

School Commissioner Frank Millang, Jr., has been in office since January 1 and will shortly make a lecture tour through his constituency, which is going some for a 21-year-old wholesale florist.

Jonathan Nash, of Moore, Hentz & Nash, visited the big plant of the Bedford Hills Co. last week, and says improvements are progressing rapidly under the management of Superintendent Pritchard.

Guttman & Moltz is the latest announced wholesale combination and headquarters are in the Coogan building.

Abraham & Strauss last week had the 200 bouquets of red carnations for the graduation exercises of the Girls' High School, Brooklyn.

About 100 boxes of violets now reach the New York market daily.

The first acacia sprays of the year were received last week by Siebrecht & Siebrecht, from the new plant of W. H. Siebrecht, Sr., at Chappaqua, N. Y.

The Kervan Co. reports business better in January than December. Sales of wild smilax averaged sixty-five cases daily.

Trepel has many original ideas in

ALL FLORISTS READ

Laurel Festooning, only \$3.50 per 100 yards. Try it.

Fancy or Dagger Ferns, 90c per 1000.

Few Cases Bronze Galax, \$2.00 per case.

New Crop Green Galax, 75c per 1000; in 10,000 lots, \$5.00.

Try Our 12-bbl. Bales Sphagnum Moss, only \$5.00. Once used, always used.

Boxwood, fine stock, \$15.00 per 100 lbs.

Southern Wild Smilax, \$5.00 per case.

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Mr. Florist:

Let me tell you something. Some of you will remember what I told you at the Convention in Chicago. I have the best Cut Fancy and Dagger Ferns in the market. Just try a shipment. Price only \$1.00 at present. Price of other Greens, Pressed Spruce, Balsam and Hemlock Boughs. No Gipsy or Brown-tailed Moths here; no quarantine on any of our Greens. Write for prices and order today.

H. J. SMITH, Hinsdale, Mass.

Mention The Review when you write.

Green Sheet Moss.....	\$1.25 bag
Green Clump Moss....	1.00 bag
Laurel Branches.....	\$2.50 case
Laurel Stems.....	\$1.00 bag
Boxwood.....	12c lb.

W. Z. PURNELL, :: Snow Hill, Md.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS :: EVERGREENS

Established
1867

HINSDALE, MASS.

Always mention the Florists' Review when writing advertisers.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

**EVER-READY
POT COVERS.**

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with im-

proved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

FISH FOOD

100 per cent profit for the store florists. Cost you 55c per dozen boxes. You sell for 10c per box.

Stump & Walter Co. 30 Barclay St. New York.

Mention The Review when you write.

Southern Wild Smilax

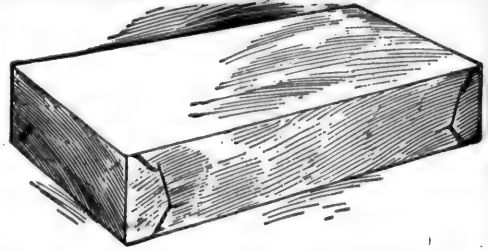
New Crop now ready—Satisfaction guaranteed.

Louisville Floral Co., Louisville, Ala.

Always mention the Florists' Review when writing advertisers.



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.		White Glaze, Green Glaze, Pink Glaze.		Extra Heavy Spray and Design—Palm Green.		Extra Heavy Spray and Design—Mist Gray, Mist Brown.		Violet and Cor sage Boxes.	
Per 100		Per 100		Per 100		Per 100		White and Violet Glaze. Per 100	
16x 4 x3.....	\$ 1.85	16x 4 x3.....	\$ 2.65	28x12x5 ..	7.50	30x12x 6, Telescope.	\$10.50	7x4x4.....	\$2.50
20x 4 x3.....	2.15	20x 4 x3.....	3.00	30x12x6 ..	10.00	20x12x 8 ..	10.00	8x5x5.....	3.00
18x 5 x3.....	2.15	18x 5 x3.....	3.00	20x12x8 ..	10.00	16x16x 8 ..	10.50	10x8x5½.....	3.50
21x 5 x3.....	2.50	21x 5 x3.....	3.50	18x16x8 ..	10.00	20x20x 8 ..	13.50	12x8x5½.....	4.50
24x 5 x3½.....	3.00	24x 5 x3½.....	3.75	20x20x8 ..	13.00	24x24x 8 ..	15.50	14x10x8, Telescope...	8.50
30x 5 x3½.....	3.50	30x 5 x3½.....	4.50	24x24x8 ..	15.00	24x24x10 ..	20.00	Plain Violet.	
36x 5½x3½.....	4.50	36x 5½x3½.....	5.65	28x28x8 ..	19.00	28x28x 8 ..	19.50	7x4x4.....	1.75
21x 7 x3½.....	3.25	18x 6 x3½.....	3.65	32x32x8 ..	25.00	32x32x 8 ..	25.50	8x5x5.....	2.25
24x 8 x4.....	3.85	21x 7 x3½.....	4.00	24x14x8 ..	12.50	24x14x 8 ..	13.00	10x8x5½.....	2.50
24x 8 x5.....	4.15	21x 8 x4.....	4.25	30x14x8 ..	14.50	30x14x 8 ..	15.00	11x8x5½.....	3.50
28x 8 x4.....	4.85	24x 8 x5.....	5.75	36x14x8 ..	16.00	36x14x 8 ..	16.25	Mist Gray and Mist Brown. Palm Green.	
28x 8 x5.....	5.00	28x 8 x4.....	6.00	32x17x8 ..	17.50	40x14x 8 ..	17.75	7x4x4.....	2.50
36x 8 x5, Telescope.	7.00	28x 8 x5.....	6.50	36x17x8 ..	18.50	42x17x 8 ..	20.50	8x5x5.....	2.75
40x 8 x5 ..	9.00	36x 8 x5, Telescope.	9.00	42x17x8 ..	20.00	No printing charge on lots of 300 or over of assorted sizes. Samples of board mailed on application.			
42x 8 x5 ..	11.00	40x 8 x5 ..	11.00						
50x10 x5 ..	7.00	42x 8 x5 ..	13.25						
56x10 x5 ..	9.00	48x10 x5 ..	15.00						
42x10 x5 ..	13.00	48x10 x5 ..	15.00						
48x10 x5 ..	15.00								

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style
The best and neatest Cut Flower box
on the market today.

No. 0.....	3x4x20.....	\$ 1.90 per 100
No. 1.....	3x4½x16.....	1.75 per 100
No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x8x18.....	2.60 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 9.....	6x10x36.....	6.00 per 100
No. 10.....	7x20x20.....	6.25 per 100
No. 11.....	8x15x30.....	3.25 per 100
No. 12.....	6x12x39.....	10.00 per 100
No. 13.....	6x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100
No. 15.....	5x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.
Add 50c for printing on an order for 100
boxes, and 75c for 200 boxes. No charge for
printing on an order of 300 boxes or over of
assorted sizes. Sample cardboard free on
application. Terms, cash with order. No less
than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write

Make Your Delivery Service Perfect
by using

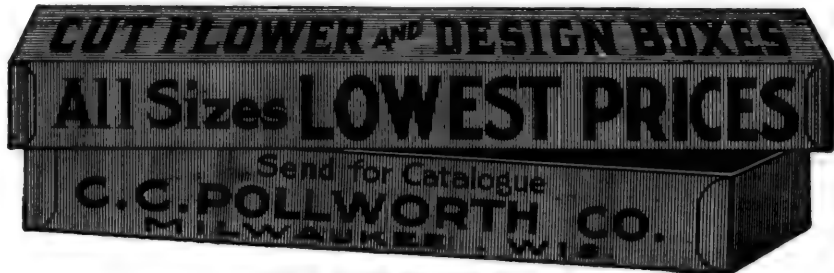
ESSENKAY

No Blow-outs. No Punctures. No Delays
Write asking for particulars on our
30-day free trial offer.

THE ESSENKAY CO., CHICAGO
6074-B, 2120 Michigan Ave.,

Mention The Review when you write.

YOU Will find all the best offers
all the time in the Re-
viewer's Classified Advs.



Mention The Review when you write

QUALITY BOXES

for cut flowers and designs are our specialty.
Use them and attract the best trade in your
city. Made to order—any size, shape or de-
sign. Lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts.,
CHICAGO, ILL.

Mention The Review when you write.



Mention The Review when you write

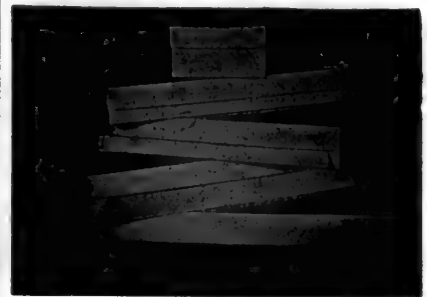
WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.
Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green
Nonpareil Green, White Carnation and our pop-
ular "Favorite Grade"—the latter a heavy, full
telescope shipping box. All popular sizes in
stock for immediate shipment. Before placing
order, it will pay you to write for prices and
samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Ferns—Galax—Moss

**HEADQUARTERS FOR SOUTHERN WILD SMILAX, LARGE CASE \$4.50
5 OR MORE CASES, \$4.00 PER CASE.**

Fancy Eastern Ferns

Per 100.....\$0.20 Per 1000.....\$1.75

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$ 0.20 Per case, 50 lbs., \$ 7.50
Per 100 lbs..... 14.00 Per 500 lbs..... 60.00

Bronze Galax Leaves

Per 1000.....\$1.00 Per 10,000.....\$7.50

Green Galax Leaves

Per 1000.....\$1.00 Per 10,000.....\$7.50

Mexican Ivy

Per 100.....60c Per 1000.....\$5.00

Sphagnum Moss

Per bale.....\$1.60
10 or more bales, per bale..... 1.40

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9.00 25 bundles..... 21 00
50 bundles.....\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze and Green Magnolia Leaves, \$1.50 per carton
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, Cincinnati, Ohio
34-36 East Third Ave.,

Mention The Review when you write.

VERY BEST SELECTED FANCY CUT FERNS, \$2.00 per 1000

Common Ferns, fancy.....\$1.50 per 1000
Green Sheet Moss..... 2.50 per bbl.

Bronze Galax Leaves.....\$5.50 per case of 10,000
Green Galax Leaves..... 5.50 per case of 10,000

I will make discounts that are right on all regular orders and to wholesale trade. I desire to find out how many florists read this advertisement and will make a special offer to all who write me. I handle all kinds of Florists' Greens and make **CUT FERNS** a specialty the year around. I never run shy of the best there is.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

advertising that seem to catch the public. His latest, involving weekly gifts of plants and flowers to the different hospitals, proves to be "bread cast upon the waters."

Sam Woodrow, of Woodrow & Marketos, was rejoicing last week in the arrival of his first-born, another Samuel. Joseph Fenrich has recovered from a severe attack of pleurisy.

Visitors: John C. Hatcher, Amsterdam, N. Y.; Henry M. Robinson, Boston; S. A. Anderson and family, Buffalo, on their way home from Bermuda. J. Austin Shaw.

WASHINGTON.

The Market.

Notwithstanding the fact that it was warmer last week than ever before experienced in the national capital at this time of the year, roses have been exceptionally scarce and the demand good in proportion. They cleaned up well each day at good prices. Beauties have been much in demand, but no one was disappointed who used judgment in taking retail orders, though they could not be supplied in large quantities. Carnations were plentiful in the first part of the week, but on Saturday and Sunday the supply diminished considerably. Bulbous stock is to be had in large quantities, but the prices are not good. Outdoor blossoms are also being offered and are in fair demand. There are plenty of potted plants. Primroses, lilacs, begonias, cyclamens and rhododendrons are to be had in fine form.

Various Notes.

It is reported that C. H. Merryman, formerly with J. H. Small & Sons, has been awarded the contract for the supply of a large quantity of 30-foot cedar trees, which are to be shaped and used

BRONZE AND GREEN GALAX

75c per 1000; in 10,000 lots, \$5.00.

FANCY AND DAGGER FERNS, \$1.00 per 1000. Discount on large orders.
LAUREL FESTOONINGS, 4c, 5c and 6c per yard. Made fresh daily.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Sphagnum Moss, 12-bbl. bales, \$5.00.

Bunched Laurel, large bunches, 35c.

Princess Pine, 8c per lb.

Southern Smilax, \$5.00 per case.

Boxwood, \$15.00 per 100 lbs.

We make Laurel Wreaths in all sizes when wanted.

Write, wire, or telephone 13 R4

MILLINGTON, MASS.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.



A-1 Dagger and Fancy Ferns, Bronze and Green Galax, Laurel Festooning, Bunch Laurel, Southern Wild Smilax, Sphagnum Moss and all other Evergreens at lowest price

Write, wire or telephone

P. O. MILLINGTON, MASS.

Telegraph Station, NEW SALEM, MASS.

Unknown Customers, Cash with order or reference

Mention The Review when you write

BEST QUALITY BRONZE GALAX

By placing your order now you can get the best leaves to be had at a very low price.

Leaves 3 to 3½ in., \$3.00 per case. Leaves 2 to 3 in., \$2.50 per case

Just a few sample cases will tell the tale. Send cash with order, if a stranger or not rated with the commercial agencies. All orders, large or small, will receive prompt and careful attention.

HOLDER & HALE,

ROUND PEAK, N. C.

Mention The Review when you write

Southern Wild Smilax

WRITE. WIRE OR PHONE

CHAS. S. LEE & CO., Evergreen, Ala.

Mention The Review when you write.

Let us book your order for what

SMILAX

you need for Easter, and get the kind you like, and a guarantee of delivery.

GIBBONS THE SMILAX MAN
RED LEVEL, ALA.

Mention The Review when you write.

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$2.00 per 1000 Discount on large orders. **\$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronze per 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine per 100, \$1.00; per 1000, 7.50
Boxwood per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss per bale, 1.50
Wild Smilax, always on hand 50-lb. case, 5.00

GREEN SHEET MOSS, very fine for Basket Work,
Trimming Pots, etc. per bag, \$2.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can improve on Nature."

1886

1913



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX

In unlimited quantities, twenty-four hours' notice.

PRICE, \$2.50 per case

HAND-PICKED MAGNOLIA LEAVES

\$5.00 per case.

SPECIAL FLORIST HOLLY

\$2.50 per case.

Write, wire or phone

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens
EVERGREEN, ALA.

Always mention the Florists' Review when writing advertisers.

J. H. VON CANON & COMPANY

GALAX : FERNS : LEUCOTHOE

FRESH FROM THE WOODS

Green and Bronze Galax, \$4.00 per case of 10,000.
Fancy Ferns, \$3.50 per case of 5000.
Green Leucothoe, 10 to 16 inch, \$1.00 per 1000.
Bronze Leucothoe, 10 to 16 inches, \$1.75 per 1000.
Bronze Leucothoe, 16 to 24 inches, \$2.00 per 1000.
Bronze Leucothoe, long lengths, \$3.00 per 1000.

Wire Us, Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

ELK GALAX & FERN COMPANY

We are the RETAILERS' friend. We ship direct from the virgin forests to YOU. We solicit YOUR business.

Green and Bronze Galax.....	\$0.50 per 1000, \$4.00 per case (10,000)
Dagger Fern.....	.70 per 1000, 3.25 per case (5,000)
Fancy Fern.....	.65 per 1000, 3.00 per case (5,000)
Green Leucothoe (Long).....	2.00 per 1000, 3.50 per case (2,000)
Green Leucothoe (Short).....	1.00 per 1000, 1.75 per case (2,000)
Rhododendron Leaves.....	.50 per 1000, 2.00 per case (5,000)

Terms Cash. Best References. Prompt Shipment.
No orders too small to have our attention.

BANNERS ELK, N. C.

Mention The Review when you write.

BEST QUALITY CUT FERNS

1000 @ \$1.35
2000 @ \$1.30 2.60
5000 or over @ 1.20 6.00

Anybody wanting Ferns shipped in Paper Boxes can have them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS.

Mention The Review when you write.

STARK FERN CO.

CANTON, OHIO

Wants your orders for good ferns. Dagger,
\$1.50; Fancy, \$1.75.

CASH WITH ORDER

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

OUR facilities for filling your orders on short notice or at any time are unsurpassed, as we are centrally located and do not depend on any one grower for our supplies. Our growers bringing in their cut two or three times a day enables us to always ship fresh stock.

Price List

American Beauties.....	per doz., \$2.50 and \$3.00
Tea Roses.....	per 100, \$4.00, \$6.00 and 8.00
Carnations.....	per 100, 3.00
Violets.....	per 100, .75
Sweet Peas.....	per 100, .50
Lily of the Valley.....	per 100, 4.00
Snapdragon.....	per 100, 4.00
Calla Lilies.....	per doz., 1.50
Daffodils.....	per 100, 4.00
Adiantum Croweanum.....	per bunch, .40
Asparagus Sprengeri.....	per bunch, .40
Asparagus Plumosus.....	per bunch, .50
Fancy Fern Leaves.....	per 1000, 3.00
Smilax.....	per doz. strings, 2.00
Magnolia Leaves, green or bronze.....	per carton, 2.00
California Violets.....	per bunch, 12 ¹ / ₂ c

(All California Violets sent out at buyer's risk.)

Prices subject to change without notice.

The Denver Wholesale Florists' Co. 1433-35 California Street, DENVER, COLO.

Mention The Review when you write.

to line the courts of honor on either side of the President's reviewing stand during the inaugural parade.

Washington florists are particularly put out because President-elect Wilson has declared against the inaugural ball and other like festivities. George H. Cooke states that this will materially hurt business, as many of those who planned to give private affairs will refrain from doing so.

H. L. Lauscher, who was formerly with Z. D. Blackstone but now operates a store in Lynchburg, Va., was a visitor here last week. Mr. Lauscher reports business in Lynchburg to be exceptionally good.

The La Follette bill now pending in Congress, which looks to limiting the hours of female labor in the District of Columbia, in all lines of work except that of domestics, to eight hours per day, six days per week, is being looked upon unfavorably by those florists of Washington who employ women in their stores. The law reads that women must not be employed more than eight hours on any one day under any circumstances, and provides a good fine for all violations and three inspectors to look after possible violators. This would be felt most seriously during the Christmas holidays and at Easter.

The bowling team of the Florists' Club, consisting of Messrs. Ernest, captain; Schaffer, Simmons, McLennan, Cooke, Dalglish, Eiker and Neideman-ski, expects to go in a body to the big show soon to be held in New York, and hopes, while there, to obtain an opportunity of pitting its skill against florists' teams from other cities. This is something in the way of a challenge.

Following an illness of twelve weeks, Bernard F. Diedrich, of Alexandria, Va., passed away at his home in that city, 709 Wythe street, February 1. He was a native of Hanover, Germany, where he was born sixty-eight years ago. When about 20 years of age he came to this country and made his home in this city for about ten years, then removing to Alexandria. He is survived by nine children, six sons and three daughters. C. L. L.

Decatur, Ill.—C. W. Harrold has been confined to his bed by illness for the last two weeks and business has been held up in consequence.

"THE OLD RELIABLE"



THE NORTH CAROLINA EVERGREEN COMPANY

(Retail Dept.) GALAX, FERNS, LEUCOTHOE

Direct from Woods to Retailer

Green and Bronze Galax.....	\$4.00 per case (10,000)
Dagger Ferns.....	\$3.50 per case (5000)
Fancy Ferns.....	3.25 per case (5000)
Long Green Leucothoe.....	\$2.00 per 100
Short Green Leucothoe.....	1.00 per 1000
Long Bronze Leucothoe.....	3.00 per 1000
Short Bronze Leucothoe.....	1.50 per 1000

Ask us for prices on ten or more cases of any above stock. Write us at Banners Elk, N. C. Wire us at Elk Park, N. C. Terms cash or good reference.

Mention The Review when you write.

NARCISSI NOT FLOWERING.

We would like to know something in regard to our narcissi not blooming. We planted two cases of 1,350 each and they started well in flats and 4-inch pots, mostly in pots. About one-fourth of them have thrown blooms and the rest have fine growths but no sign of bloom or bud. We located them as we always have when we had good results. The bulbs cost us \$11 per case from a reliable Chicago seed firm. Please let us know what you think about them, as the room they are taking is valuable to us for bedding plants. L. B.

You do not state whether the narcissi are Paper Whites or one of the trumpet varieties. I assume that they are the former. If the flats were kept too cool and damp in the early stages of growth, many of the bulbs would fail to flower, the flower spikes decaying just as they pushed from the bulbs. The leaf growth would not be affected at all. If this is not the cause, imperfect ripening of the bulbs when dug in France may be responsible. The growing season there was an unfavorable one last year, and of course bulbs lifted before proper maturation will flower poorly, if at all. C. W.

Chester, W. Va.—John E. Colton, who some months ago rented C. A. Smith's greenhouses, has now secured a lease, also, on the greenhouses of John T. Neville, in the rear of Mr. Neville's property on Carolina avenue. Mr. Neville, who has been in the business here for many years, will remove in the near future to Pittsburgh, where he and Mrs. Neville have accepted positions with a florist.

Want and For Sale Department

SITUATION WANTED—By German, age 26, grower of roses, carnations and mums; state wages. Address No. 78, care Florists' Review, Chicago.

SITUATION WANTED—By good carnation grower; long experience, best references; can take full charge. Address No. 1, care Florists' Review, Chicago.

SITUATION WANTED—By sober young man, 27; all-round grower; capable of taking charge; references; state wages. Address No. 82, care Florists' Review, Chicago.

SITUATION WANTED—By good Killarney grower; married; wholesale place preferred; please state particulars in first letter. Address No. 54, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of all-round greenhouse stuff; 17 years' experience; age 38; also good designer. Address No. 86, care Florists' Review, Chicago.

SITUATION WANTED—By young man, age 23; two years' experience in all-round greenhouse work; best references; state wages. Address No. 80, care Florists' Review, Chicago.

SITUATION WANTED—Middle-aged single man, good force of vegetables, cucumbers, tomatoes; Ohio, Indiana preferred; good references. Address No. 88, care Florists' Review, Chicago.

SITUATION WANTED—By a grower of carnations and a general line of plants; good propagator; single; 18 years' experience; state wages. Address No. 35, care Florists' Review, Chicago.

SITUATION WANTED—By young man, age 22; 5 years' experience in roses, carnations, mums; especially good in pot and bedding plants; near Chicago preferred. Address No. 77, care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower of cut flowers and plants, on good retail place; Ohio, Indiana or central east; industrious, non-drinker; state particulars. Address No. 85, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class designer, decorator and salesman; at present leading man with eastern firm; strictly first-class; good salary expected. Address No. 96, care Florists' Review, Chicago.

SITUATION WANTED—At once, by German, strictly sober, reliable and industrious; experienced grower of roses, carnations, mums, bedding, ornamental and flowering plants. Address No. 94, care Florists' Review, Chicago.

SITUATION WANTED—Middle-aged single man, good grower of Beauty and tea roses, pot plants, cut flowers, hardy perennials and annuals; state wages and full particulars in first letter. Address No. 87, care Florists' Review, Chicago.

SITUATION WANTED—As foreman by thoroughly competent propagator and grower of first-class cut flowers, potted stock, etc.; American, age 32; total abstainer; well recommended; at present unsituated. Address R. Klag, Old Orchard, Mo.

SITUATION WANTED—As foreman; single; 18 years' experience in England and America; well up in all branches; considerable experience in all kinds of pot plants, also cut flowers; first-class references; state wages. Address No. 90, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman on medium-sized place, or section man on large place; 38 years of age; life experience in roses, Beauties and teas; good references; can handle help and deliver the goods. Address No. 91, care Florists' Review, Chicago.

SITUATION WANTED—Young German, 26 years of age, with 12 years' experience and good recommendations; able to take charge on private or commercial place; Feb. 15 or later; state full particulars in first letter. Franz Korn, Allegheny Post Office, Pittsburgh, Pa.

SITUATION WANTED—By young man, age 24, in landscape gardener's office; has knowledge of drafting, shrubs and engineering; has had some experience; college graduate; neat and accurate and can furnish good references. Address No. 90, care Florists' Review, Chicago.

SITUATION WANTED—A competent, reliable grower of all kinds of cut flowers, flowering and foliage plants is now open for engagement; wholesale or retail; single, middle age, life experience; only responsible parties need answer; state salary. Address No. 92, care Florists' Review, Chicago.

SITUATION WANTED—By an all-round florist, in store or greenhouse; good references; good appearance; good designer; sober and a hustler; age 29; 15 years' experience; 3 years in present position; please state salary; will be ready to accept position by March 15; all letters answered. Address No. 93, care Florists' Review, Chicago.

SITUATION WANTED—As manager or general working foreman, by a practical grower, propagator; thoroughly versed in cut flowers, pot and bedding plants, Christmas and Easter stuff; artistic designs, decorator; also good rose grafter; nursery, landscaping, forcing and outdoor vegetables; capable in greenhouse construction and heating; German, single, aged 29, life experience in the different branches of the business; strictly temperate, no user of tobacco and not afraid of work; can take small interest; please state full particulars in first letter; do not answer unless you require a man of abilities and character. Address No. 95, care Florists' Review, Chicago.

HELP WANTED—A good grower of carnations, mums and bedding plants; in Chicago. Address No. 78, care Florists' Review, Chicago.

HELP WANTED—A good all-round greenhouse man, especially in chrysanthemums, asters and winter vegetables. Otto J. Hembraker, Lincoln, Ill.

HELP WANTED—Married man, temperate, experienced florist and gardener, on private place; state full particulars. Box 43, Mt. Airy, Cincinnati, Ohio.

HELP WANTED—Nursery foreman; must be a hustler, sober, and man of ability; state wages in first letter with full information. Address No. 64, care Florists' Review, Chicago.

HELP WANTED—A good all-round florist, where stock is grown for the retail trade; must be able to produce the goods; no other need apply; good wages to right party. Address H. E. Reimers, Box 255, Spokane, Wash.

HELP WANTED—An assistant gardener on a private place; with good indoor and outdoor experience; willing worker; clean and of good habits; wages, \$30.00 per month to start. Address No. 81, care Florists' Review, Chicago.

HELP WANTED—A capable grower, where all kinds of stock are grown for the retail trade in a western city; must be able to take charge eventually, when ability has been shown; a good proposition to the man that can make good. Address No. 63, care Florists' Review, Chicago.

HELP WANTED—Competent grower of general stock on commercial place in Texas; must be good designer, well up on carnations, roses and mums; not afraid of work, honest and reliable; to start January or February 1; wages, \$50.00 and room. The Nussbaumer Floral Co., San Angelo, Texas.

TO EXCHANGE—A good all-purpose farm in Iowa for good greenhouse property near good town in the middle west. For particulars address No. 71, care Florists' Review, Chicago.

WANTED TO BUY—From 8,000 to 10,000 feet of greenhouses; first-class condition, in a live town; please give full particulars in first letter. Address No. 84, care Florists' Review, Chicago.

FOR SALE OR LEASE—Greenhouse, 30x75, complete, with heating apparatus. Lord & Burnham house, at Ficklin, Ga., near Washington, Ga.; money-maker for the right party; good location for florist. W. E. Wells, Ficklin, Ga.

TO LEASE—House, greenhouse, and eight rich, level, fifty-foot lots in heart of an Oklahoma city of 4,000; reason, ill health; splendid chance for florist and gardener; established 12 years; buying option given. Address No. 83, care Florists' Review, Chicago.

FOR RENT—Greenhouse property, 4 houses, 12,000 ft. of glass, good 8-room dwelling; steam heat; 7 acres of good land, barn, hen house and other outbuildings; fine artesian well; inside city limits; no competition, big territory; owner will take either cash or share rent, with privilege of buying; possession about April 1st. Address St. Peter Greenhouse, St. Peter, Minn.

FOR SALE—Retail store in city of 16,000; bargain. For full particulars address No. 274, care Florists' Review, Chicago.

FOR SALE—4 greenhouses, 11,000 ft. of glass, with 4 acres of land; all in good condition. Inquire A. B. Cronbaugh, Ada, Ohio.

FOR SALE—A sectional American Radiator Co. hot water heater, in good condition; eleven sections. Danville Floral Co., Danville, Ill.

FOR SALE—One No. 4 Morehead trap in first-class condition; has been used only two seasons. Holton & Humkel Co., Milwaukee, Wis.

FOR SALE—Modern florist shop, \$1200; in city of 50,000; selling account of sickness. Address No. 79, care Florists' Review, Chicago.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—6,200 ft. of glass, fully stocked, in town of 8,500, with good trade in six nearby towns; no competition; price right for cash. Keller Floral Co., North Baltimore, Wood Co., Ohio.

FOR SALE—An up-to-date flower shop; an excellent location with good business; low price to fit buyer; a good reason for selling. Harry H. Rung, 4550 Baltimore Ave., Philadelphia, Pa.

FOR SALE—At a bargain if taken soon, large greenhouse proposition, over 30,000 ft. of glass; can sell all you can produce; doing a good business; everything up-to-date; an opportunity for an experienced person; good reasons for selling. Address No. 70, care Florists' Review, Chicago.

FOR SALE—Maquoketa Greenhouses, only greenhouse within a radius of 40 miles and in a town of 4000; also modern 7-room residence, adjoining greenhouse; greenhouse stocked and everything in first-class shape; good business; price, \$8500; must be sold to close estate. Mrs. W. R. Thomas, Maquoketa, Iowa.

FOR SALE—Three greenhouses, well equipped, filled with carnations, chrysanthemums, violets, ferns, etc.; on account of other business will sell at a sacrifice; located one hundred miles from Chicago in town of twenty-two thousand inhabitants; good opening for the right party. Address No. 300, care Florists' Review, Chicago.

FOR SALE—On account of sickness, 7 up-to-date greenhouses, well stocked and in good paying running order; heated by best approved steam heating system, using gas as fuel; also residence, barn, potting sheds and all equipment for first-class business; price very low; a chance for a good man to obtain a paying business. Charles C. Evans, Chillicothe, Ohio.

FOR SALE—5500 sq. ft. glass near seashore resorts, well stocked for spring; no opposition; cut flower plant and vegetable plant trade has doubled each year; 4 acres, fruit, outbuildings, water plant; near 4 seashore resorts; will pay for itself in two years; a chance for a hustler; must be sold at once on account of health; fine soil; write for information. Box 436, Cape May Court House, N. J.

FOR SALE—A rare opportunity; compelled to sell my lease 14-acre farm with barns, sheds, house, also personal property, such as farm implements, large greenhouse, 115x27 ft., almost new, planted to sweet peas (spring bloomers), crop coming on now; steam heat in house and greenhouse and in pump shed; gasoline pump; good well; very suitable for truck or poultry on side; 10 miles from Chicago (west); good reason; a snap for the buyer. Address No. 73, care Florists' Review, Chicago.

Flower and Seed Store FOR SALE

Doing a nice business in cut flowers, floral work, garden and flower seeds, in a city of about 40,000 people, in Missouri. For particulars address No. 72, care Florists' Review, Chicago.

FOR RENT OR SALE

GREENHOUSES, DELANCO, N. J.

5000 feet of glass. Good heating.

Right man needs small capital.

F. J. FEUSSNER, Delanco, N. J.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

POSITION WANTED

By a Thoroughly Experienced Seedman.

(Scotch-Irish); total abstainer, reliable and energetic; 20 years in all departments of the business; can handle bulbs, wholesale or retail, take charge of vegetable or flower seeds or wait on first-class trade; have excellent references from the old country and U. S. Address No. 76, care Florists' Review, Chicago.

Situation Wanted

By a first-class Designer, Decorator and Salesman; can furnish A-1 reference; ten years' experience in eastern states and western Canada; western location preferred; will take any; can come at once; please state salary in first letter. Address B., Box 1733, Winnipeg, Manitoba, Canada.

Beauty and Killarney Growers Wanted.

Steady positions for reliable men of first-class experience. Married men preferred. State references and wages wanted in first letter. Location, central west.

Address No. 59, care Florists' Review, Chicago

FLORIST WANTED FOR PROPAGATING HOUSE

Also another man for
general florist work.

IOWA SEED CO., Des Moines, Iowa

HELP WANTED FOREMAN TO TAKE CHARGE

Preferably not later than April 1, of modern vegetable greenhouse plant in Walla Walla, Washington; 40,000 feet of glass; crops, principally lettuce, cucumbers, tomatoes and other vegetables; married man preferred; only experienced, competent, trustworthy parties need apply; satisfactory references required; must understand greenhouse management, greenhouse construction, pipe fitting, repairing, handling men, soils, fertilizers, fumigation; must have mechanical ability; get results; wages \$1500.00 annually; permanent position with chance for advancement. The manager will go east in a few days. Address all communications to TIMOTHY MOJONNIER, Delta, O.

Top-notch Salesman DESIGNER and DECORATOR

wishes to make a change to some reliable firm having an opening with a future to it, preferably in the south or west. Single, good habits, no boozier; life experience in floral work; acquainted with handling highest class of trade; experienced in buying, and handling help; capable of taking charge and knows the meaning of "hustle"; good references. Only a permanent place with good prospects considered. Address

No. 89, care Florists' Review, Chicago

WANTED

A Thoroughly Reliable

Plant Salesman

For Eastern Territory

Address full particulars in strict confidence to

ROBERT CRAIG COMPANY

49th and Market Sts., Philadelphia

Eight Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

H. WITTBOLD

FLORIST AND DECORATOR
WEDDING AND FUNERAL WORK
A SPECIALTY

Headquarters for Cut Flowers,
Palms, Oak and Beach Sprays,
Prepared and Artificial Flowers.

56 E. Randolph Street, CHICAGO

Telephone—Randolph 4708

Mention The Review when you write.

Send your Orders for Chicago and Suburbs to



222-2223 W. Madison St.
CHICAGO

All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.

Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

Tonseth Floral Co.

133 Sixth Street

GROWERS and RETAILERS Portland, Ore.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS
PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.



Orders solicited for all parts of Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association.



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Send Orders for
Washington,
D.C.

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

SCRIM'S, FLORIST OTTAWA, CANADA

ST. LOUIS.

The Southwestern Market.

The market last week stayed in much the same condition as was reported the week previous. We are today, February 3, having our first real snow storm. According to the daily press, the groundhog saw his shadow and winter weather is just beginning. As to cut flowers, the market was not overcrowded at any time during the week. Roses continue scarce, especially Killarneys. Richmonds and Beauties are more plentiful than any of the other varieties. Prices are up on roses of every kind, although extra long Beauties can be bought at \$4 per dozen. Carnations also went up a little, as not nearly so many are coming in. All stock in this line appears to be of extra good quality, with top prices at \$4 per hundred.

Violets are more plentiful and seem to sell well. There has been no advance in price except on Mazzuras, which hold a steady price at all times, as the demand for this variety is large with first-class establishments. Sweet peas shortened up considerably last week and the wholesalers were unable to supply the demand. Jonquils, Von Sions, Paper Whites, Romans, valley and freesias were fairly good sellers all the week, and the market affords enough to supply the demand at any time. Tulips are now coming, but not many as yet. Easter lilies and callas,

Established 1857.



737-739 Buckingham Place

L. D. Phone
412 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city.

HARTFORD, CONNECTICUT ANYTHING IN FLOWERS

Your orders solicited.

The Bon-Ton Flower Shop
526 Asylum Street

M. A. Rowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

Write, Wire or Phone

CRABB & HUNTER GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

**N. E. Cor. 44th Street and Madison Avenue,
NEW YORK**

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Dardeslor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

DAYTON, OHIO
Matthews the Florist

ESTABLISHED IN 1888

3 Stores.

Greenhouses and Nurseries
in Riverdale

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.



Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

Telegraph **DUDLEY'S** Your Orders

FOR **Clarksburg
Parkersburg
Huntington, W. Va.**

Members Florists' Telegraph Delivery Ass'n

Centrally Located Quick Service
Telegraph Orders Solicited.



23 E. Randolph Street

Phone Central 8906

CHICAGO

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

too, sold well. Asparagus, smilax,
galax and adiantum had the best call
in greens.

Various Notes.

Carl Beyer, secretary of the club's
publicity committee, reports that the
collection of subscriptions to the fund
is progressing, and he expects to report
at the meeting that the collections are
complete.

The W. C. Smith Wholesale Floral
Co. reports many inquiries for violets
for Valentine's day.

Michaelo Pratchner, an employee of
Grimm & Gorly, committed suicide
February 2 by shooting himself in the
head. His action was caused by being
rejected when he offered his hand in
marriage to a young lady.

Mrs. Schoenle, who has a flower
store on Lafayette avenue, will open
a branch store on Grand avenue, near
Shenandoah, sometime this month. Mrs.
Schoenle is the widow of the late
Charles Schoenle.

R. J. Windler, on South Grand ave-
nue, is sporting a new automobile deli-
very, which he says was much needed
in his fast growing business.

Alex Geranios, head of the Metro-
politan Floral Co., says his firm en-
joyed a splendid business last week.

The Engelmann Botanical Club will
hold its monthly meeting February 10,
in the lecture room at the Missouri
Botanical Garden.

Albert Windler, of the Windler
Wholesale Floral Co., says that their
business is increasing right along, both
local and shipping.

Henry Berning had some splendid
consignments of Beauties and carna-
tions the last week, but reports a great
shortage of roses.

Miss Armstrong reports that her
father is much improved, this being his

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Clarksburg, W. Va.

Order your flowers on any occasion
for delivery in this section from the
leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

PEKIN—PEORIA

All orders receive personal attention.

GEO. A. KUHL, Pekin, Ill.

Mrs. M. E. Hollcraft


807 Kansas Ave., TOPEKA, KAN.

Fort Collins, Colo.

Best service to all Wyoming
cities and eastern half of Colo. Espelin & Warren

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
**IDLE HOUR
NURSERIES**
MACON, GEORGIA
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

Flower Shop

Prompt deliveries throughout
the **BERKSHIRES**, Lenox,
Lee, Stockbridge, etc. **PITTSFIELD
MASS.**

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

Established 1859

A. Wiegand & Sons

Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete
retail establishment.

THE **SCHULTHEIS, FLORIST**
Write, Phone or Wire
612 Linden Street, **SCRANTON, PA.**

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered
Anywhere

Frey & Frey, 1338
O St. Lincoln, Neb.

Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

HOWE BROS., Florists, P. O. Bldg.
TUCSON, ARIZONA



Abundantly prepared at
all times.
**Edwards Floral
Hall Company**
1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and
South Carolina Avenues.

Prompt and personal attention given all orders.
MRS. J. T. HINCHLIFFE
FLORIST
504-506 Wisconsin St., **RACINE, WIS.**

J. J. BENEKE
1216 Olive St. **ST. LOUIS, MO**

eleventh week at the hospital. Mr. Armstrong is the oldest florist in the city, and the members of the Florists' Club are looking forward to the day he can again attend the meetings, as he is the only charter member left and was the club's first secretary twenty-seven years ago.

J. F. Ammann and H. Blixen, of the J. F. Ammann Co., Edwardsville, in company with Andrew Washburn, of Bloomington, Ill., and Charles Loveridge, of Peoria, were in the city January 29, and visited the growers in St. Louis county.

Last week society was quite active and the west end florists had a busy time, with weddings, balls, receptions and dinners. Miss Newman, F. C. Weber, the Ellison Floral Co., Kalisch, F. H. Weber and Sanders all had their share. Lent, which set in this week, will shorten up this kind of work for the time being.

George H. Angermueller says the call for orchids in this market is increasing rapidly.

Al Gumz, Fred Alves and "Billy" Smith are talking of an entertainment and dance to be given by the Florists' Club shortly after Easter. Only florists are to take part in the Easter entertainment.

Mr. and Mrs. Fred Vennemann, living at Kirkwood, were surprised by a burglar early Wednesday morning, January 29, in their room. The burglar shot Mrs. Vennemann and she is at St. Luke's hospital, in a serious condition. Mr. Vennemann is well known in local trade circles.

August Schuerman, head of the Schuerman Floral & Decorating Co., on North Grand avenue, died January 29, of apoplexy. He was well known as a decorator with artificial plants and hunting. He was 61 years old and leaves a wife and daughter. The funeral took place Saturday, February 1, many in the trade attending.

In the show houses of George Waldbart and Mrs. M. M. Ayres, on Grand avenue, I noticed some beautiful blooming plants and a large supply of fancy cut stock of almost anything in season.

Next Thursday afternoon, February 13, the St. Louis Florists' Club will

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.



GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by
best artists and designers, delivered any-
where in the west on receipt of mail or
telegram orders. Usual discount to the
trade.

WOLFSKILLS'

and
MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, **LOS ANGELES, CAL.**

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and
solicits your business, which will have prompt
attention. Prices right. Usual discount.

DALLAS, TEXAS

**The Texas Seed & Floral
Company**

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

The California Florist

JULIUS EPPSTEIN — FRANK H. FORREST
344-346 Geary Street, **SAN FRANCISCO,**
and Hotel St. Francis, **CAL.**

We cover the entire Pacific Coast and West of the
Rockies. Wire us your orders for all Steamers
sailing for Honolulu, Manila and the Orient.

Regular Trade Discount.

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

Evanston and Chicago
JOHN WEILAND, EVANSTON,
ILL.

LINCOLN, NEB. **CHAPIN BROS.**
Retail Florists
Flowers for All Occasions, from Cradle to Grave

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.
37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Gages & Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS
EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6300 Prospect

Seattle, Wash. L. W. McCoy, Florist

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.

A half-inch card costs only 35c per week on
yearly order.

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading
Florists

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul Street, BURLINGTON, VT.

MYERS BROS., ALTOONA, PA.

All Orders Carefully Executed

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

hold its regular monthly meeting. This
will be a publicity meeting, and a dis-
cussion will take place, in which all
members will be asked to take part.
Special notices will be sent out by the
secretary and one of the largest meet-
ings the club has yet held is the ex-
pectation. J. J. B.

PROVIDENCE.

The Market.

The last week was a fairly active
one, as there were a number of small
social gatherings that called for deco-
rations and cut flowers. Several wed-
dings added to the demand, while the
funeral work continued to be brisk.
Roses are a trifle short, but carnations
are arriving in larger quantities and
the price dropped a cent apiece on these
during the week. Bulbous stock is
putting in its appearance in great
abundance. All the growers are opti-
mistic regarding Easter, notwithstanding
it comes so early in the year.

Various Notes.

Samuel Kinder, of Bristol, is serving
as a juror in the superior court for
Providence and Bristol counties.

Charles Hunt will start a new house,
35x85, in a few weeks.

Willis S. Pino has secured the con-
tract to supply the seed for the Dexter
Asylum this season. He was a visitor
at Boston last week.

The new house that Joseph Kopel-
man is erecting at his range in Oak-
lawn is now in the hands of the
glaziers.

Horace B. Edgecomb, tree warden
of Pawtucket, is confined to his home
at 14 George street by a fractured
shoulder.

Edward Brooke, of T. J. Johnston &
Co., and Alexander Macrae, of F. Mac-
rae & Sons, have been on a duck hunt-
ing trip for several days.

On McKinley day the demand for
carnations was the largest ever ex-
perienced in this city in a single day.
A little push on the part of the florists

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed.
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.

CARBONE, 843 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

Ball Main 2600
Cuy. Central 1866

The Smith & Feltz Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.

SOUTH BEND, IND.

Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.

DETROIT and Vicinity

L. Bomb Floral Co., Albert Pochelon Prop., 153 Bates St

Orders For Charleston, W. Va.

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Atlanta, GA. We Can Fill All Orders.

WEST VIEW FLORAL CO. 105 Peachtree St.

M. P. CHAMPLIN, 286 Nott Terrace, SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC

Member Florists' Telegraph Delivery Association

CLEVELAND, O.

Orders carefully executed.

W. G. Naumann & Co., 18515 Superior Ave.

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist

Members Florists' Telegraph Delivery

CLARK, FLORIST, SCRANTON, PA.

124 Washington Ave.
Member Florists' Telegraph Delivery. Orders
for Northeastern Pennsylvania filled promptly.
Usual discount. Both phones No. 2451.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Wolfe the Florist
in **WACO, TEXAS**
The center of Texas.
Send us your Orders for Cut Flowers.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, **KANSAS CITY, MO**
All Kinds of CUT FLOWERS
In their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern States University City, Oklahoma.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

Archias Floral Co. SEDALIA, MISSOURI
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.

SIOUX CITY Supplies western Iowa, southern Minnesota, all of Iowa, South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

Send orders for delivery in **ROCHESTER, N. Y.** and all points in Western New York to

H. E. WILSON, 88 East Main Street

Battle Creek, Mich. S. W. COGGAN, Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

John Bauscher, FREEPORT, ILL.
Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

Aurora, Ill. Jos. M. Smely
AND VICINITY Phones 147

MICHIGAN Orders will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of **GRAND RAPIDS**

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. F. WILCOX & SONS, 521 Broadway, Council Bluffs, Iowa
WHOLESALE AND RETAIL
LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha Members Florists' Telegraph Delivery

San Francisco, Cal.
Pelicano, Rossi & Co.
123-125 Kearny Street
FLOWERS BY TELEGRAPH

MONTREAL WE CAN FILL ALL ORDERS
HALL & ROBINSON. 825 St. Catherine Street, West

MRS. J. B. FREEMAN, LEADING FLORIST,
Successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.

would make this, as well as similar special days, a lucrative occasion.

T. J. Johnston & Co. furnished the table decorations for the semiannual banquet of Beta Epsilon chapter of the Kappa Psi fraternity at the Crown hotel last week.

J. H. Cushing, of the Quidnick Greenhouses, Quidnick, is arranging to go to Lakewood, N. J., for a several weeks' sojourn for his health.

Stewart Ritchie, of Green End avenue, Middletown, is pushing work on the cement foundations for three new greenhouses, one of which will be wholly for ferns.

The Smith Floral Co., on Westminster street, had the table decorations at the Blackstone hotel for a large special dinner last week.

Max Villers, who recently returned from Washington, D. C., has reentered the employ of Johnston Bros., on Dorrance street.

Hitchings & Co. have the contract for the new greenhouse to be erected on Stewart Duncan's estate on Harrison avenue, Newport. This firm had similar contracts for H. A. C. Taylor and Mrs. French Vanderbilt.

Frederick B. Luther is enjoying a sojourn at St. Augustine, Fla., for a few weeks.

The dates for the summer show of the Newport Horticultural Society have been set for June 25 and 26.

Visitors: Mr. Coe, representing D. M. Ferry & Co., Detroit; a representative of the M. Rice Co., Philadelphia; Maurice Fuld, representing the H. F. Michell Co., Philadelphia, and Mr. Harris, representing the Pulverized Manure Co., Chicago. W. H. M.

PITTSBURGH.

The Market.

Pittsburgh has in the last week experienced the coldest weather of the winter. February 1 the temperature dropped to almost zero and groundhog day was clear and cold, there being no

Write, Wire or Phone
JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.
Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.
Daniels & Fisher
Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT
NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"
DEWILD GREENHOUSES, Memphis, Tenn.
89 South Main Street
"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON
BROOKLYN
NEW YORK
TEL. 3908 PROSPECT 6800

ST. PAUL, MINN.
The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago.
Awake night and day looking for orders.
HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

W. J. Palmer & Son
304 Main St., **BUFFALO, N. Y.**
Members Florists' Telegraph Ass'n

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the trade.

KNOBLE BROS., 1836 W. 25th St., CLEVELAND, OHIO

DAYTON, OHIO

Heiss Company

112 SOUTH MAIN STREET

Members Florists' Telegraph Delivery Ass'n

Winona and Rochester, Minn.

For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

John Fuhlbruegge
Grower and Retailer

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

PASADENA, CAL. 13 East Colorado St.

The Orchid
Also all Los Angeles orders promptly filled.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

STATE NURSERY CO. CUT FLOWERS
155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.
Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE
The Saltford Flower Shop, Poughkeepsie, N. Y.

Max Schling

NEW YORK

No. 22 West 59th Street
Adjoining Plaza Hotel

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Baltimore, Md.

ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

trouble to see one's shadow. Now for six more weeks of winter!

Flowers have been scarce all the week, the shortage of roses being the worst, except for Beauties, which are not considered at all. Even bulbous stock, which had been coming strong, seemed to shorten up. The only thing in excess seemed to be violets. One thing noticeable during the week was the unusually large number of split carnations, coming from every source, particularly Enchantress and White Enchantress.

It is hard to understand why the retailer, although he may read in his trade paper that stock is scarce, will get angry when his wholesaler is compelled to tell him that only part of his order can be filled and, if the order is late, frequently finds that some items cannot be filled at all. Occasionally one will get so angry that he will quit one firm and go to another, where no doubt he will find the same trouble. How much wiser one would be if he would stop long enough to think! The wholesalers are doing their best to please all.

The retail shops have been getting some nice orders lately, but have had some trouble in filling these on account of the shortage of stock.

Various Notes.

The A. M. Downey Co. has opened a new flower shop in Wilkesburg, Pa. The McCallum Co. is running strong on gardenias and lilac.

Ben Elliott says he got out of bed at 2 a. m. February 1 to see where his greenhouses would light, as he thought the way the wind was blowing it might lift them off the top of Troy Hill.

Word has been received from our old friend, John Bader. He thinks so well of his new home that he does not know when he will visit us.

You cannot keep Fred Burki quiet. As he is not putting up any glass this

ALBANY, N. Y.

The Rosery
FLOWER SHOP
23 STEUBEN STREET
Best service. Send your orders to us.

South and Southwest Texas and sailing from Galveston

H. H. KUHLMANN, Florist

2507 Jackson St., S. W. Phone, Hadley 1926-2330
2526 Washington St., Opp. Glenwood Cemetery, S. W. Phone, Taylor 628-1081
Uptown, 913 Main St., S. W. Phone, Preston 7741

HOUSTON, TEXAS

HUGO H. JAHN

710 Nostrand Avenue,

Tel. No. 1962 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota
IOWA

All orders Promptly and Properly Executed.

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons
Corporation

24 Tremont St., **BOSTON**

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES
Both Long Distance Phones

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

VESTALS

PAUL M. FALEZ, Mgr.

409
Main St., Little Rock, Ark.

All orders carefully filled and delivered to all parts of the city. Arkansas and the southwest

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice
Beauties, Orchids and Valley always on hand.

McKenna

MONTREAL

ESTATE OF
FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Avenue and 709 N. Broad Street

PHILADELPHIA

Orders for Philadelphia and surrounding country
carefully filled on short notice.

MYER L. D. Phone
6297 Plaza
609-11 Madison Ave., New York

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockridge Hall Schools
TALBAY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

ROSEMONT GARDENS

W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.,
Members Florists' Telegraph Delivery Ass'n.

HESS & SWOBODA, FLORISTS

Telephones 1501 and 1 1592

1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Lang Floral & Nursery Co., DALLAS TEXAS

Write or wire headquarters for flowers for Texas.
Oklahoma, Louisiana, New Mexico. No orders too
large, none too small.

LA CROSSE
FLORAL CO. **La Crosse, Wis.**

will properly execute orders in
Wisconsin or the Northwest.

GEO. C. BAKER, Florist
206 E. Park Ave., San Antonio, Tex.

MOBILE, ALABAMA
The Minge Floral Co.

Minneapolis, Minn. LEADING
FLORISTS
SWANSON'S, 618 Nicollet Ave.

year, he has run the packing house up
another story, built a new office and
improved the refrigerating system.

Mrs. Jacob Elicker, of Homestead,
is seriously ill and, at this writing, her
death is hourly expected.

Paul Randolph is sending in some
fine specimen plants of Primula mala-
coides and cyclamens in 3-inch pots.

Randolph & McClements are show-
ing novelties in Dresden effects, such
as Dresden baskets and bouquets.
These, with mixed bouquets, using the
old-fashioned bouquet papers, have
been quite the thing this winter.

Murray King is back with the A. W.
Smith Co.

George Wessenauer, Sewickley, Pa.,
recently purchased a large power spray-
ing machine, which he manages to keep
working every good day. Clarke.

STEAMER SAILINGS.

Bulletin a few of these steamer sail-
ings in your window, with the informa-
tion that you have facilities for deliv-
ering bon voyage tokens on board any
outgoing boat, or funeral or other flow-
ers anywhere on short notice:

Steamer	From	To	Sails
Oceanic	New York	S'hampton	Feb. 8
St. Louis	New York	S'hampton	Feb. 8
Cameronia	New York	Glasgow	Feb. 8
Amerika	New York	Hamburg	Feb. 8
Ascania	Portland	London	Feb. 8
Arcadian	New York	Bermuda	Feb. 8
Nile	San Fr'sco	Hongkong	Feb. 8
Awa Maru	Seattle	Hongkong	Feb. 11
Mauretania	New York	Liverpool	Feb. 12
Uitonia	New York	Naples	Feb. 12
Sicilian	Boston	Glasgow	Feb. 13
La Lorraine	New York	Havre	Feb. 13
Corican	St. John	Glasgow	Feb. 14
California	New York	Glasgow	Feb. 15
Mongolia	San Fr'sco	Hongkong	Feb. 15
Magdalena	New York	Cuba	Feb. 15
Berlin	New York	Genoa	Feb. 15
K. Wm. II.	New York	Bremen	Feb. 18
Makura	Vancouver	Hawaii	Feb. 19
Emp. of India	Vancouver	China	Feb. 19
La Provence	New York	Havre	Feb. 20
Ionian	Portland	Glasgow	Feb. 20
Nippon Maru	San Fr'sco	Hongkong	Feb. 21
Carmania	New York	Liverpool	Feb. 22
Gramplan	St. John	Liverpool	Feb. 22
Caledonia	New York	Glasgow	Feb. 22
G. Washington	New York	Bremen	Feb. 22
Hamburg	New York	Genoa	Feb. 22
Sado Maru	Seattle	Hongkong	Feb. 25
Lusitania	New York	Liverpool	Feb. 26
Numidian	Boston	Glasgow	Feb. 27
Pannonia	New York	Naples	Feb. 27
Tunisian	St. John	Liverpool	Feb. 28
Tenyo Maru	San Fr'sco	Hongkong	Feb. 1

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The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

INDEX BY TOWNS OF LEADING RETAIL FLORISTS

For Pages of Advertisements, consult Alphabetical Index on Page 110

ABERDEEN, S. D. Strohmeier, R. AKRON, O. McFarlands. ALBANY, N. Y. Rosory, The ALTOONA, PA. Myers Bros. ATLANTA, GA. West View Floral Co. ATLANTIC CITY, N. J. Berke, Geo. H. Edwards Floral Hall Co. AUBURN, N. Y. Dobbs & Son AURORA, ILL. Smely, Jos. M. BALTIMORE, MD. Fiedler & Co., A. G. Pierce & Co. BATTLE CREEK, Mich. Coggan, S. W. BOSTON, MASS. Carbone Galvin, Inc., T. F. Newman & Sons Penn, Henry Wax Bros. BROOKLYN, N. Y. Jahn, Hugo H. Wilson, E. G. BUFFALO, N. Y. Anderson, S. A. Palmer & Son, W. J. BURLINGTON, VT. Peters, W. E. CEDAR RAPIDS, IA. Kramer & Son, I. N. CHARLESTON, W. VA. Charleston Cut Flo. & Plant Co. CHICAGO Friedman, O. J. Lange, A. Lubliner & Trins Samuelson, Chas. A. Schiller, The Florist Smyth, W. J. Wienhoeber Co., E. Wittbold Co., Geo. Wittbold, Henry CLARKSBURG, W. VA. Dudleys Hayman Grnhs. Co. CLEVELAND, O. Cleveland Cut Flo. Co. Gasser Co., J. M. Knobles Bros. Naumann & Co., W. G. Smith & Fellers Co. COLO. SPRGS., COLO. Crump, F. F. Pike's Peak Flo. Co. COLUMBUS, O. Livingston Seed Co. COUNCIL BLUFFS, IA. Wilcox & Sons DALLAS, TEX. Dallas Floral Co. Lang Floral Co. Texas Seed & Flo. Co. DAYTON, O. Heiss Co. Matthews, W. G. DENVER, COLO. Daniels & Fisher Park Floral Co. DES MOINES, IA. Trillow, Florist DETROIT, MICH. Bemb Floral Co. Breitmeyer's Sons Schroeter, B. EVANSTON, ILL. Fischer Bros. Weiland, John FAYETTEVILLE, ARK. Southwestern Seed Co. FT. COLLINS, COLO. Espelin & Warren FREESPORT, ILL. Bauscher, Jr., John Freesport Floral Co. GALESBURG, ILL. Pillsbury, I. L. GALVESTON, TEXAS. Rucker, L. GRAND RAPIDS, MICH. Crabb & Hunter Smith, Henry HARTFORD, CONN. Bon Ton Flower Shop Coomba, John	HELENA, MONT. State Nursery Co. HOUSTON, TEX. Kuhlmann, H. H. HUNTINGTON, W. VA. Dudleys INDIANAPOLIS, IND. Benson, Lester F. Bertermann Bros. Co. Wiegand & Sons JACKSONVILLE, FLA. Mills The Florist KALAMAZOO, MICH. Fisher Co., H. A. Van Bochove & Bros. KANSAS CITY, MO. Kellogg, Geo. M. Murray, Samuel Rock Flower Co. KNOXVILLE, TENN. Crouch, Chas. W. LA CROSSE, WIS. La Crosse Floral Co. LEXINGTON, KY. Keller, Florist LINCOLN, NEB. Chapin Bros. Frey, C. H. Frey & Frey LITTLE ROCK, ARK. Vestals LOS ANGELES, CAL. Hayward Floral Co. Lichtenberg, F. Wolfskills & Goldenson Wolters, J. W. LOUISVILLE, KY. Schuls, Jacob. Walker & Co., F.	MACON, GA. Idle Hour Nurseries MADISON, WIS. Capital City Gr'nhouse MEMPHIS, TENN. Idlewild Greenhouses MILWAUKEE, WIS. Pollworth Co., C. C. MINNEAPOLIS, MINN. Swanson's MITCHELL, S. D. Newburys, The. MOBILE, ALA. Minge Floral Co. MONTGOMERY, Ala. Rosemont Gardens MONTREAL, CANADA. Hall & Robinson McKenna & Son NASHVILLE, TENN. Haurly & Sons NEWARK, OHIO Duerr, Chas. A. NEW LONDON, CONN. Reuter & Son, Inc. NEW ORLEANS, LA. Virgin, U. J. NEWPORT, R. I. Bunyard Floral Co. NEW YORK CITY Bowe, M. A. Bunyard, A. T. Clarke's Sons, David Dards, Chas. A. McConnell, Alex. Myer Schling, Max Young & Nugent NORWICH, CONN. Reuter & Son, Inc.	OAKLAND, CAL. Clarke Bros. OMAHA, NEB. Hess & Swoboda Stewart, S. B. OTTAWA, CANADA Scrim's, Florist PARKERSBURG, W. VA. Dudleys PASADENA, CAL. Orchid, The PASSAIC, N. J. Sceery, Edward PATERSON, N. J. Sceery, Edward PEKIN, ILL. Kuhl, Geo. A. PEORIA, ILL. Kuhl, Geo. A. PHILADELPHIA, PA. Ehret, Fred Habermehl's Sons, J. J. PITTSFIELD, MASS. Flower Shop, The PITTSBURGH, PA. Smith Co., A. W. PORTLAND, ORE. Clarke Bros. Martin & Forbes Tonsath Floral Co. POUGHKEEPSIE, N. Y. Saltford Flower Shop PRINCETON, ILL. Trimble Grnhs. Co. PROVIDENCE, R. I. Johnston & Co., T. J. RACINE, WIS. Hinchliffe, Mrs. J. T. RICHMOND, IND. Lemon & Co., F. H. RICHMOND, VA. Hammond Co. ROCHESTER, MINN. Fuhlbrugge, John ROCHESTER, N. Y. Wilson, H. E. ROCKFORD, ILL. Buckbee, H. W. ST. LOUIS, MO. Bencke, J. J. Weber, F. E. Young & Sons Co. ST. PAUL, MINN. Holm & Olson, Inc. May & Co., L. L. SAN ANTONIO, TEX. Baker, Geo. C. SAN FRANCISCO, CAL. California Florist, The Feliciano, Rossi & Co. Podesta & Baldecchi. SCHENECTADY, N. Y. Champlin, M. P. SCRANTON, PA. Clark, Florist Schulteis, Florist SEATTLE, WASH. Hollywood Gardens McCoy, L. W. SEDALIA, MO. Archias Flo. Co. SIoux CITY, IOWA Rennison Co., J. C. SOUTH BEND, IND. Beyer Floral Co. South Bend Floral Co. SPRINGFIELD, ILL. Brown, A. C. TERRE HAUTE, IND. Heini & Son, John G. TOLEDO, O. Freeman, Mrs. J. B. Schramm Bros. TOPEKA, KAN. Hollcraft, Mrs. M. E. Lord's Flower Room TORONTO, CANADA Dunlop, John H. TUCSON, ARIZONA Howe Bros. WACO, TEXAS Wolfe The Florist WASHINGTON, D. C. Blackstone, Z. D. Bude Bros. Co. WELLESLEY, MASS. Talley & Son WILKES-BARRE, PA. Marvin, Ira G. WINNIPEG, Man., Can. Rosery, The WINONA, MINN. Fuhlbrugge, John WORCESTER, MASS. Lange, H. F. A. YOUNGSTOWN, O. Walker, John
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Will fill orders for the West on short notice
Trade discounts. First-class stock.

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Order your flowers for delivery in this section from the leading Florists of the Northwest.

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Send flower orders for delivery in
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We Handle Everything in Season

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Kalamazoo, Mich.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THE canners' seedsmen are now priming themselves for the Louisville convention.

INFORMATION as to the whereabouts of a surplus of some of the varieties of seed beans seems also to be desired.

ANY surplus of seed peas that have accumulated can undoubtedly be disposed of if properly advertised.

WHOLESALE lists of peas now coming to hand have, in place of prices, on many varieties the words "short crop," "sold out," or "no crop."

THE California growers who have circled the course report the going fine except for a mud hole or two at the eastern end of the first half.

COMPLAINT is made that some of the California seed growers are getting the habit of the Holland bulb men. That is, they first sell to the large dealers and then go after trade that is legitimately the trade of such dealers.

IN view of the list of bidders for the contracts, the argument of the government that its purchases of seed for free distribution is of benefit to the seed trade, seems as convincing as some of the arguments that have been made the other way.

THE National Canners' Association and allied organizations will hold their annual conventions at Louisville, Ky., February 10 to 13. The affair is expected to be the largest in the history of the trade and will be attended by many seedsmen catering to canners' needs.

IT is not the market gardener, nowadays, who consumes the bulk of the peas, but the canner. At the prices of recent years, the market gardener does not plant so many peas as he once did, but the canner is using steadily increasing quantities. It doesn't take a big canner to use a car of peas; the big ones need thousands of bushels.

THE 1913 catalogues of the Leonard Seed Co., Chicago, are unique. Separate books are issued for the wholesale trade, for market gardeners and for retail trade. All three contain identical pages of illustrated description of varieties, without prices. The prices are listed without description in a 32-page section bound in the front of the books.

ONION sets are passing through their annual period of hesitating market. About all the good sets are supposed to have passed into strong hands and are being held at firm prices, but there are sets on offer decidedly cheaper, with not much new business doing on either. Good whites are especially strong. Business is expected to open up again shortly and offers to become more uniform.

LESTER L. MORSE, in the British Sweet Pea Annual, says of the production of sweet pea seed in California: "The total acreage with all the growers is no less than 1,700 acres, and the seeds required amount to no less than 1,000,000 pounds weight annually. Probably 250,000 pounds, or twenty-five per cent of the total, is required for mixtures. About

NEW CROP ASTER SEED NOW READY

Our Giant Branching and Giant Comet Asters are the best obtainable, and we have a large supply to offer to **strictly wholesale buyers only.** Inquiries solicited.

JOHN BODGER & SONS CO. SEED GROWERS LOS ANGELES, CAL.

Mention The Review when you write.

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Mention The Review when you write.

Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

J. OLIVER JOHNSON 1874-76 Milwaukee Ave. CHICAGO, ILL.

Mention The Review when you write.

The Everett B. Clark Seed Co. Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Porter Bay, Wis.

Beans, Peas. Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

Mention The Review when you write.

BRASLIN SEED GROWERS COMPANY, INC.

Growing ONION, LETTUCE, CARROT and RADISH San Jose, California

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Mention The Review when you write.

JAPAN CLOVER SEED

Booking orders for January shipment. Price on application. Contract with us for Genuine Bermuda Onion Seed, delivery next fall, grown by T. M. Reid, Port Orotova, Tenerife.

CHRIS REUTER, New Orleans, La.

Mention The Review when you write.

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MONTICELLO, FLA.

Contract WATERMELON Grower.

For prompt order crop 1913 will book at much lower price than previous years. Ask for booklet, illustrated description all leading sorts. Surplus list 1912.

Mention The Review when you write.

Wholesalers, Notice!

We still have a surplus of our **High Quality Sweet Pea Seed** at Farm Prices. The best of Winter-flowering Spencers, Unwin and Grandiflora varieties. Write direct to

S. Bryson Ayres Co., Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

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Specialties: Pepper, Egg Plant, Tomato, Sweet Pea Seed and Field Corn.

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Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

The C. Herbert Coy Seed Co.

VALLEY, Douglas NEB. County.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin. Sweet, Flint and Dent Seed Corn

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For the Wholesale Trade only.

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SURPLUS PEAS

1912 CROP

2000 lbs. A. W. 2000 lbs. Stratagem
1000 lbs. Alaska 1000 lbs. Gradus

Special prices to move them quick.
Samples on request.

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1913 Contracts for the Trade

Grown under rigid inspection, isolated
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Wholesale **SANTA CLARA, CAL.**
Seed Growers

Growers of

ONION, LETTUCE, RADISH, etc.
Correspondence Solicited.

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ONION SETS

Sound, Clean and Dry
WRITE FOR PRICES

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10816-10818 Michigan Ave., CHICAGO
Mention The Review when you write.

GARDEN SEED

Headquarters for high-grade stock. **Beet,**
Carrot, Parsnip, Radish, Lettuce, Onion,
Cucumber, Peas and Beans in variety. We
solicit inquiries for either spot or contract seeds.

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Mention The Review when you write.

McGill Seed Growers Co.

WHOLESALE GROWERS ONLY

ONION, LETTUCE, CARROT, Etc.

Seed Farms and Trial Grounds,
Coyote, Santa Clara Co., Calif.

Office: 21 Pine Street, **SAN FRANCISCO**
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WE GROW EXCLUSIVELY

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HIGH GRADE Standard Varieties

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Write for prices.

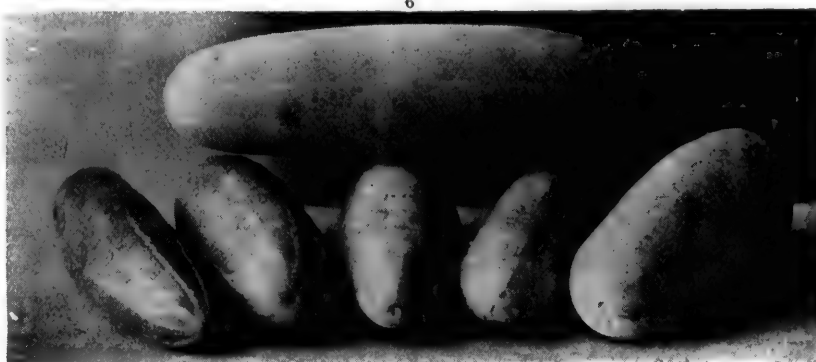
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Bean, Cucumber, Tomato, Radish, Squash
Muskmelon, Watermelon, Sweet Corn.

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**YOU WILL FIND ALL THE BEST
OFFERS ALL the time in the
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**CUCUMBERS**

grown under irrigation by

WESTERN SEED & IRRIGATION CO.

Seed Growers and Dealers. Specialties:
Cucumber, Musk and Watermelon,
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FREMONT, :: :: :: NEBRASKA**No. 1—New Davis Perfect.****No. 2—Rawson's Arlington White Spine.****No. 3—Cool and Crisp.****No. 4—Cumberland.****No. 5—Improved White.****No. 6—Fordhook Famous.****J. W. EDMUNDSON, Manager****M. W. WILLIAMS, Secretary****California Seed Growers Association, Inc.**

Growers for Wholesale Dealers

SAN JOSE, CALIFORNIA**CARROT-LETTUCE-ONION-RADISH-BEET-SWEET PEAS**

Mention The Review when you write.

**BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS****LEONARD SEED CO.**

226-230 W. KINZIE STREET, CHICAGO
ONION SETS

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Write for Prices

Mention The Review when you write.

"RATEKIN'S SEED CORN"

**OLDEST ESTABLISHED AND LARGEST WHOLESALE AND CONTRACT SEED CORN
GROWERS IN THE UNITED STATES.** Have made this a specialty for over thirty years.
We grow all the leading, standard, best varieties of Field, Dent, Flint, and Sweet-sugar corn
for the wholesale trade. Write or wire us for prices and quotations for immediate or future
shipments, also for contract growing prices, for 1914 delivery, stating probable quantities of
different varieties, etc., etc.

RATEKIN'S SEED HOUSE, Shenandoah, Iowa.

Mention The Review when you write.

ONION SEED=ONION SETS

We are extensive growers and
dealers. Write for prices on the
1912 crop. We are also submitting contract figures for the 1913 crop of Onion Seed.

SCHILDER BROS.,**Chillicothe, Ohio****J. BOLGIANO & SON**

**WHOLESALE FIELD
and GARDEN SEEDS**

Established 1818. Write for our low prices.
Light, Pratt and Ellicott Sts., Baltimore, Md.

TOMATO SEED**BEST STOCKS****ALL VARIETIES****The Haven Seed Co.**Growers for wholesale trade only. **Santa Ana, Cal.****CONTRACT SEED GROWER**

**SPECIALTIES: Pepper, Egg Plant,
Tomato, Vine Seed and Field Corn**

**EDGAR F. HURFF, MULICA HILL,
NEW JERSEY**

Correspondence Solicited.

Pieters-Wheeler Seed Company**Palo Alto, :: California**

Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::

Correspondence Solicited.

Henry Fish Seed Co.**BEAN GROWERS**

For the Wholesale Seed Trade

CARPINTERIA, ::- CAL.**Waldo Rohnert****GILROY, CAL.****Wholesale Seed Grower**

Specialties: Lettuce, Onion, Sweet Peas, Asparagus,
Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

SPECIMEN GOLDEN PRIVET

We offer the following exceptionally fine specimens:

Quantity to offer	Height	Diameter	Per doz.
100	6-7 feet	4-5 feet	\$400.00
250	5-6 feet	3-4 feet	290.00
100	4-5 feet	3-1/2 feet	200.00
300	3-4 feet	1 1/2-2 feet	84.00

These are good plants in every way, and well rooted, very suitable for first-class landscape work.

S. BIDE & SONS, Ltd.

Farnham, Surrey, England

Mention The Review when you write.

FOR

SEEDS

of all kinds apply to

W. W. JOHNSON & SON, Ltd.

BOSTON, ENGLAND

Mention The Review when you write.

one-half of the tonnage goes to Europe, the larger part to England, but quite a quantity to the Continent."

THOSE who like both the yellow kernel and the white in sweet corn can now secure a combination of the two colors on the same cob.

JUDGING from the long list of successful bidders, the free distribution of seeds is likely to be a permanent rather than a vanishing institution.

THE J. W. Jung Seed Co., Randolph, Wis., reports having recently booked an order from the Great Northern railroad for 1,000 bushels Swedish Select oats for use on its experimental farms.

TOO WET IN WASHINGTON.

The following is from a local newspaper published at Bellingham, Wash.: "Because of heavy rains of last year, which ruined hundreds of tons of seed, the Morse Seed Co., San Francisco, has decided not to let seed contracts in this vicinity this year. This announcement is made by Vander Yacht, of Lynden, whose brother acted as agent for the company here last year. Mr. Yacht has the following to say:

"While it is true that last season was the first in many years when rains during harvest have done any harm, the seed company doesn't seem to take that into account. I understand that it proposes to grow seed this year in Idaho.

"The D. M. Ferry people also contracted for a lot of seed peas in the neighborhood of Lynden last year. I haven't heard if they will contract again this year or not. The growing of seed peas is profitable work in good years, such as we usually have. From \$50 to \$75 an acre is not an unusually high profit for the farmer to make on them. It will be too bad if the industry is abandoned here just on account of the one bad season."

ONION SETS.

Reports show onion sets in brisk demand. Reds seem to be shorter than yellows, and whites of a good quality are scarce. The growing season of 1912 was both good and bad; good in

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM

Enfield, Middlesex, England

Mention The Review when you write.

Japan Grown Callas

JUST RECEIVED. WRITE FOR PRICES

Yokohama Nursery Co.

IMPORTERS

New York, N. Y. London, England
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Mont St. Amand, Ghent, Belgium

Growers and Exporters of

Azalea Indica and Mollis, Rhododendrons, Bay Trees, Araucaria, Kentia, Begonia, etc.

Special prices upon request.

Mention The Review when you write.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.

Mention The Review when you write.

If our name is not on your mailing list for Garden, Farm and Flower

SEEDS

please enter it at once, and write for current prices—also special contract offers.

KELWAY & SON, Langport, Eng.

Mention The Review when you write.

the sense that the crop generally was large; bad in the sense that the late spring kept a part of the crop backward, causing a late harvest for that part. A late harvest is always bad for an onion set crop. Besides this, many of the operators, through ignorance of methods, perhaps, compel their growers to hold back deliveries to the warehouses; consequently, sets already spoiled somewhat by late harvesting were held in the fields until the damp nights of the fall added to the infection and the general poor condition of all such sets resulted in a heavy shrink from softness and rot. The better



Mention The Review when you write.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

August Rölker & Sons

import for the wholesale trade: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.

P. O. Box 752, or 31 Barclay Street, NEW YORK

posted operators work for an early harvest and take their sets into the warehouse during weather that gives the sets that rustling dryness that is so desirable to have when storing for winter. Sets of this kind cause little trouble. The shrink in the wrongly harvested and stored sets is much be-

Begonias

We have on hand a considerable quantity of Begonias of the best quality. We will be pleased to quote prices on application that we are sure will interest you.

Our quality is standard—the highest.

Gloxinias

If you need any Gloxinias, Red, White, Blue, Spotted or Mixed, drop us a postal for quotation.

Have you a copy of our Florists' catalogue?

J. M. Thorburn & Co.
33 Barclay St. NEW YORK CITY

Mention The Review when you write.

Franzen's Seeds Sure to Grow

	Per oz.
Asters, Queen of the Market, all colors.....	\$0.50
Ageratum, blue.....	.60
Alyssum, Little Gem.....	.30
Snappdragon.....	.75
Lobelia, Emperor William, blue.....	.75
Pansy, Giant Strain.....	1.25
Petunia, superfine mixed.....	.75
Phlox Drummondii, mixed.....	.55
Stock, Ten-Week, double.....	1.00
Verbena Hybrids, mixed.....	.55

Send for trade list.

F. O. FRANZEN,

1476 Summerdale Ave. CHICAGO
Mention The Review when you write.

yond any increase of the 1912 crop over the 1911 product and the prediction of as high prices for good sets as last year is well taken by the old-timers.

SEED IMPORTATION RULES.

The U. S. Department of Agriculture has issued in circular form the rules and regulations for the administration of the Act of August 24, 1912, to regulate foreign commerce by prohibiting the admission into the United States of certain adulterated grain and seeds unfit for seeding purposes. The Act itself is as follows:

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That from and after six months after the passage of this Act the importation into the United States of seeds of alfalfa, barley, Canadian blue grass, Kentucky blue grass, awnless brome grass, buckwheat, clover, field corn, Kafir corn, meadow fescue, flax, millet, oats, orchard grass, rape, redtop, rye, sorghum, timothy, and wheat, or mixtures of seeds containing any of such seeds as one of the principal component parts, which are adulterated or unfit for seeding purposes under the terms of this Act, is hereby prohibited; and the Secretary of the Treasury and the Secretary of Agriculture shall, jointly or severally, make such rules and regulations as will prevent the importation of such seeds into the United States: Provided, however, That such seed may be delivered to the owner or consignee thereof under bond, to be reclaimed in accordance with and subject to such regulations as the Secretary of the Treasury may prescribe, and when cleaned to the standard of purity specified in this Act for admission into the United States such seed may be released to the owner or consignee thereof after the screenings and other refuse removed from such seed shall have been disposed of in a manner prescribed by the Secretary of Agriculture: Provided further, That this Act shall not apply to the importation of barley, buckwheat, field corn, Kafir corn, sorghum, flax, oats, rye, or wheat

DREER'S RELIABLE FLOWER SEEDS

New crops are now ready and the quality in every instance is the finest procurable. Many items are in short supply this season and it is wise to order early.



DREER'S "PEERLESS PINK" ASTER

We give below a short list of important items. For complete list, see our Current Wholesale Price List

	Trade pkt.	Ounce
Ageratum Blue Perfection, best dark blue bedder.....	\$0.15	\$0.50
Alyssum Carpet of Snow, extra choice dwarf strain.....	.15	.40
Antirrhinum Giant, pink, white, yellow, garnet, striped, scarlet, each.....	.20	.60
Antirrhinum Half-dwarf, pink, rose, white, yellow, scarlet, red, each.....	.20	.60
Asparagus Plumosus Nanus, greenhouse grown, true.....	\$4.00	per 1000 seeds
Asparagus Hatcheri, the quickest grower for strings, \$1.00 per 100 seeds; 7.50 per 1000 seeds		
	Trade pkt.	Ounce
Aster, Dreer's Peerless Pink.....	\$0.50	\$2.50
Aster, Dreer's Pink Beauty.....	.50	4.00
Aster, Dreer's Crimson King.....	.40	2.00
Aster, Crego's Giant Pink and White, each.....	.40	2.00
Aster, Mikado Pink and White, each.....	.40	2.00
Aster, Dreer's Superb Late Branching, in eight colors, each.....	.25	1.00
Aster, Queen of the Market, in six colors, each.....	.20	.75
Candytuft Empress, best white.....	.10	.20
Centaurea Gymnocarpa.....	.15	.35
Cobaea Scandens, blue.....	.15	.40
Dracaena Indivisa.....	.10	.30
Ipomoea Grandiflora (Moon Flower).....	.15	.40
Lobelia Crystal Palace Compacta, true.....	.25	1.25
Petunia, Dreer's Superb Single Fringed.....	.50	
Petunia, Dreer's Superb Double Fringed.....	\$1.50	per 1000 seeds
Pyrethrum Aureum (Golden Feather).....	.10	.25
Salvia Splendens (Scarlet Sage).....	.25	1.00
Salvia Splendens, Bonfire.....	.40	2.00
Salvia Splendens, Zurich, very early.....	.50	4.00
Verbena, Dreer's Mammoth, in six colors, each.....	.30	1.25
Vinca Rosea, in three colors, each.....	.15	.50

HENRY A. DREER, 714 Chestnut Street
PHILADELPHIA, PA.

THE FLORISTS' REVIEW

Of all the means employed
The **FLORISTS' REVIEW** the most effective
to be telling the story in
Hence this announcement

This Space Reserved

"And say, those two double-page spreads were mighty good pullers."—
Evergreen, Ala., December 15, 1911. So he

Advertisers have come to realize that this 2-page spread

BECAUSE: { The Review is READ by practically every buyer in the
The double-page spread is so big and always so well
The impression created in the mind of each reader is the
in his merchandise—else he would not use such strength.

Two, Three or even Five Double-Page

ONLY ONE EACH WEEK CAN HAVE

Space in The Review is like postage stamps as far as price goes. The same rates to every advertiser for the same service.

One inch, \$ 1.00 each insertion			
$\frac{1}{4}$ page,	7.50	..	..
$\frac{1}{2}$..	10.00	..	..
$\frac{3}{4}$..	15.00	..	..
1 ..	30.00	..	..
2 pages,	60.00	..	..

A discount of 10% is allowed to all who make contracts covering each issue for 3 months; 20% for 6 months and 30% on yearly contracts.

Classified and Want or For Sale advertisements are 10c per line net.

No extra discount to advertising agents.

No cash discount.

where the type prints right across the margins between the pages. It's one page spread is the same as for two separate pages. That's ONE of the reasons.

Far-seeing advertisers have reserved the double-page center for a long time. Perhaps you can get them later, but you're sure of it if you speak now. sign, tear off and mail it to The Review and the special position will be held.

The Florists' Publishing

508 South Dearborn

The Review has credited Advertising and charged Expense
lars would have cost \$107.00 for 1c standard

to sell space in
ive has proved
FLORISTS' REVIEW itself.

:: :: :: :: ::

Open for tion

The Woodsman Co., by M. E. McGraw, Mgr.,
them this season.

center of The Review is a real bargain;

ed that no reader can overlook it.
vertiser must have a story worth telling, and faith
For these and other reasons there have been

Spreads in Some Issues

ENTER POSITION

getting seven columns for the price of six, for the charge for a double-
advertisers prefer the center when they can get it.
issues during the year to come. The other issues are open for reservation.
open dates you want in the calendar at the right of this advertisement,
DO IT TODAY—FIRST COME, FIRST SERVED.

Company, Caxton Building,
et, CHICAGO, ILL.

for this announcement. To have sent out as many circu-
and would not be nearly so effective.



NOTE.— This advertisement
was prepared for the issue of
January 2, but this is the first
issue this year that the adver-
tisers have left the space open
to us.

Florists' Publishing Company, 508 S. Dearborn St., Chicago, Ill.

GENTLEMEN:— Reserve for ^{me} _{us}
the center position in The Review
for our two-page advertisement in
the following issues:

1913	
January	9—Sold
January	16—Sold
January	23—Sold
January	30—Sold
February	6.....
February	13.....
February	20—Sold
February	27—Sold
March	6—Sold
March	13—Sold
March	20—Sold
March	27—Sold
April	3—Sold
April	10—Sold
April	17.....
April	24.....
May	1—Sold
May	8—Sold
May	15—Sold
May	22—Sold
May	29.....
June	5.....
June	12.....
June	19.....
June	26.....
July	3.....
July	10.....
July	17.....
July	24.....
July	31.....
August	7—Sold
August	14—Sold
August	21.....
August	28.....
September	4—Sold
September	11—Sold
September	18.....
September	25.....
October	2.....
October	9.....
October	16.....
October	23.....
October	30.....
November	6.....
November	13.....
November	20.....
November	27.....
December	4—Sold
December	11—Sold
December	18.....
Dccember	25.....

Signed.....

City.....

Date..... State.....

Subject to written acceptance by the
Florists' Publishing Company.

Sign

Here

THE GENUINE CREGO ASTER

DIRECT FROM THE ORIGINATOR

With its enormous blossoms, long stems and vigorous, healthy plants, this Aster is becoming more valuable to the florist from year to year, and its remarkable success is due to the fact that it has had the benefit of twelve years of the most rigid and painstaking selection, every effort having been directed toward developing its commercial qualities—toward making it a money-maker for every florist who handles it. Growing no other seed of any kind, I am able to give this the closest possible attention.

One of the largest growers at Irondequoit, the great aster center of New York state, says: "Our best Crego blooms usually sell at about \$1.00 per dozen, retail, about twice as much as can be got here for any other variety." (See 'Asters at Irondequoit' in Florists' Review, April 25, 1912.) Both wholesale and retail, when properly handled, the Crego Aster has always maintained its position at the top of the market.

BUY YOUR SEED DIRECT FROM THE ORIGINATOR.

This Aster has proved itself to be exactly what every florist needs: an aster which finds instant favor with his customers, for which they are willing to pay the highest price, and which gives him the highest return for his time and labor. It costs the grower no more to produce flowers of that grade than to grow the common run of asters which sell for but little more than enough to pay express charges.

If you are interested in getting the highest possible returns from your aster crop next summer, I shall be pleased to hear from you at an early date.

I am offering the Crego Aster in four colors: white, shell pink, rose pink and violet, all fully up to Crego grade, with immense fluffy blooms 4 to 6 inches in diameter and of splendid color.

NOTE THE PRICES:— $\frac{1}{4}$ -ounce.....50c; $\frac{1}{2}$ -ounce.....\$1.00; ounce.....\$2.00. Send cash with your order.

G. S. CREGO.

1036 Vancouver Avenue, PORTLAND, ORE.

Mention The Review when you write.

not intended for seeding purposes, when shipped in bond through the United States or imported for the purpose of manufacture, but such shipment shall be subject to provisions of the Act of August fifth, nineteen hundred and nine.

Sec. 2. That seed shall be considered adulterated within the meaning of this Act—

First. When seed of red clover contains more than three per centum by weight of seed of yellow trefoil, or any other seed of similar appearance to and of lower market value than seed of red clover.

Second. When seed of alfalfa contains more than three per centum by weight of seed of yellow trefoil, burr clover and sweet clover, singly or combined.

Third. When any kind or variety of the seeds, or any mixture described in section one of this Act, contains more than five per centum by weight of seed of another kind or variety of lower market value and of similar appearance: Provided, That the mixture of the seed of white and alsike clover, red and alsike clover, or alsike clover and timothy, shall not be deemed an adulteration under this section.

Sec. 3. That seed shall be considered unfit for seeding purposes within the meaning of this Act—

First. When any kind or variety of clover or alfalfa seed contains more than one seed of dodder to five grams of clover or alfalfa seed, respectively.

Second. When any kind or variety of the seeds or any mixture described in section one of this Act contains more than three per centum by weight of seeds of weeds.

Sec. 4. That any person or persons who shall knowingly violate the provisions of this Act, shall be deemed guilty of a misdemeanor and shall pay a fine of not exceeding five hundred dollars and not less than two hundred dollars: Provided, That any person or persons who shall knowingly sell for seeding purposes seeds or grain which were imported under the provisions of this Act for the purpose of manufacture shall be deemed guilty of a violation of this Act.

The committee in charge, E. Brown and W. P. Jones, has drafted the following rules and regulations for putting the Act into effect February 24, 1913:

REGULATION 1.—SHORT TITLE.

The act "To regulate foreign commerce by prohibiting the admission into the United States of certain adulterated grain and seeds unfit for seeding purposes," approved August 24, 1912, shall be known and referred to as "The seed-importation act of August 24, 1912."

REGULATION 2.—DEFINITIONS.¹

- (a) Clover.—The term "clover" shall include: Trifolium hybridum alsike clover. Trifolium incarnatum crimson clover. Trifolium pratense red clover. Trifolium repens white clover.
- (b) Dodder.—The term "dodder" shall include all species of Cuscuta.

- (c) Millet.—The term "millet" shall include: Chaetochloa italica (Setaria italica).... Hungarian or German millet. Panicum miliaceum.... broom-corn millet.

- (d) Rape.—The term "rape" shall include the forms of Brassica napus, winter rape, commonly

¹ The technical plant names in the lists given are those in use by the United States Department of Agriculture. In cases where these names are not those recognized in the Index Kewensis the Kew name follows in parenthesis. The common names are not complete and are given only by way of explanation.

New Crop Flower Seeds

FOR CRITICAL FLORISTS

IF YOU WANT QUALITY, WE HAVE IT

	Tr. pkt.	Oz.
AGERATUM, Blue Perfection	\$0.15	\$0.50
Little Blue Star, very dwarf.....	.50	2.50
ALYSSUM, Little Gem.....	.10	.25
Little Dorrit.....	.15	.40
Maritimum (Sweet Alyssum).....	.10	.15
ASTER, Queen of the Market.		
Our Strain is unexcelled.		
White.....	.20	.60
Crimson.....	.20	.60
Light Blue.....	.20	.60
Dark Blue.....	.20	.60
Rose Pink.....	.20	.60
Blush Pink.....	.20	.60
Mixed.....	.20	.60
See our Complete List of Asters in Florists' Catalogue.		
CANDYTUFT, Giant Empress.....	.10	.20
CENTAUREA, Gymnocarpa.....	.10	.40
Candidissima.....	.15	.75
Imperialis, Mixed.....	.10	.30
COBAEA SCANDENS, Blue.....	.15	.30
COLEUS, New Large-Leaved Mixed.....	.50	
DOUBLE DAISY (Bellis Perennis).		
Giant Mixed.....	.30	1.75
Longfellow, Pink.....	.30	2.00
Snowball.....	.30	2.00

	Tr. pkt.	Oz.
LOBELIA, Crystal Palace Compacta	\$0.25	\$1.25
pacta, Blue.....	.15	.50
Krinus, Trailing variety.....	.15	.50
Speciosa, Dark blue, trailing.....	.15	.50
MIGNONETTE, Machet, For pots.....	.10	.40
MYOSOTIS, Victoria, Dwarf blue.....	.20	1.00
Palustris.....	.80	1.75
Alpestris.....	.10	.40
Eliza Fonrobert, Blue.....	.10	.50
PETUNIA, Giants of California.....	.50	
Ruffled Giants.....	.50	
Giant Single-fringed.....	.50	
Howard's Star.....	.80	1.50
Giant Double-fringed.....	.75	
Dwarf Inimitable, For pots.....	.25	1.25
PYRETHRUM aureum (Golden Feather).....	.10	.25
SALVIA splendens (Scarlet Sage).....	.25	1.00
Bonfire.....	.30	2.00
SMILAX.....	.10	.50
STOCKS, Large Flowering, 10 weeks, mixed.....	.30	2.50
Princess Alice (Cut and Come Again), White.....	.30	2.50
Cut and Come Again, Mixed.....	.30	2.50
VERBENA, Mammoth Mixed.....	.25	1.00
Mammoth, 5 separate colors.....	.30	1.25

Our complete Wholesale Catalogue for Florists will be mailed on request.

JOHNSON SEED COMPANY, 217 MARKET STREET, PHILADELPHIA

Mention The Review when you write.

FLORISTS' FLOWER SEEDS—NEW CROP

Asparagus Plumosus Nanus, greenhouse-grown, 100 seeds, 50c; 1000 seeds, \$1.50.
Asparagus Sprengerii, 100 seeds, 15c; 1000 seeds, 75c.
Asters, standard and fancy sorts in variety.
Centaurea Candidissima, 1000 seeds, 25c.
Centaurea Gymnocarpa, 1000 seeds, 15c.
Cineraria Maritima, 2000 seeds, 10c.
Cineraria Maritima Diamant, 2000 seeds, 10c.
Send for new Florists' Wholesale Catalogue

CURRIE BROS. CO.,

Lobelia Crystal Palace Compacta, 2000 seeds, 10c.
Lobelia Pumila Magnifica, 2000 seeds, 10c.
Lobelia Gracilis, Blue and Rosea, 2000 seeds, 10c.
Primula Obconica Gigantea, Rose, Crimson, Lilac, Mixed, 1000 seeds, 35c.
Pyrethrum, Golden Feather, 2000 seeds, 10c.
Salvia Bonfire, oz., \$2.50; 500 seeds, 25c.
Salvia Zurich, oz., \$4.00; 500 seeds, 35c.

108 Wisconsin St.-312 Broadway, MILWAUKEE, WIS.

Mention The Review when you write.

Gladioli, America

Forcing sizes and planting stock. **Mrs. Francis King and Augusta**, in No. 1 and No. 2 sizes. Write your needs and let us quote you.

A. H. AUSTIN CO., Wayland, Ohio

Always mention the Florists' Review when writing advertisers.

FLORISTS' FLOWER SEEDS

CROP 1912

	Tr. pkt.	Oz.
Vinca Rosea, Alba pura, each.....	\$0.30	\$0.30
Begonia Vernon.....	.40	
Begonia Erfordia.....	.60	
Salvia Bonfire.....	.50	1.00
Antirrhinum Giant Fird., sep. colors.....	.20	.60

Weeber & Don, Seed Merchants 114 Chambers St., and Growers NEW YORK CITY

Always mention the Florists' Review when writing advertisers.

A CARLOAD OF FANCY FRENCH CANNAS

"WORTH WHILE"
QUALITY

LILY BULBS

FROM ICE STORAGE

As good as the best.

	Per 100	1000
L. Giganteum, 7 to 9 in..	\$ 7.50	\$70.00
L. Giganteum, 9 to 10 in.	9.00	
L. Speciosum Rubrum, 8 to 9 in.....	6.00	
L. Speciosum Rubrum, 9 to 11 in.....	9.00	
L. Speciosum Album, 7 to 9 in.....	9.00	
L. Speciosum Album, 9 to 11 in.....	12.50	
L. Auratum, 8 to 9 in...	6.00	
L. Auratum, 9 to 11 in..	10.00	

Immediate or later shipment.
Order now and we will hold
them for you if desired.

WE have just taken in a full carload of Boddington's Famous Cannas (see list elsewhere in this issue), and the bulbs are in superfine condition. During the past four years we have handled upward of 1,000,000 (one million) of these Cannas and have yet to record a charge against them. You need not pay a premium to secure the finest Cannas in the land. We supply yearly many of the largest and most critical growers in the country. Order now and we will ship when you want them.

Our "MONEY-MAKER" PRICE LIST of Gladioli, Tuberoses, Dahlias, Bay Trees, Boxwood, etc., is on the press and will be mailed to the trade shortly. If you are not on our mailing list, it will pay you to send us your name and address NOW.

Winterson's Seed Store

(E. F. WINTERSON CO., Proprietors)

166 N. Wabash Ave.,

L. D. Phone, Central 6004.

CHICAGO, ILL.

Mention The Review when you write

XXX SEEDS

AGERATUM BLUE STAR, best dwarf, 20c.
ALYSSUM SNOWDRIFT, finest dwarf, very compact, fine for pots, pkt., 20c.
CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, \$1.00; ½ pkt., 50c.
CHRISTMAS PEPPERS, very fine, 20c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; ½ pkt., 50c.
COLEUS, New Hybrids, Best New Giants, fine colors, grand, pkt., 20c.
CANDYTUT, New Giant, fine, pkt., 20c.
COBAEA Scandens, extra blue, pkt., 20c.
HOLLYHOCKS, new double everblooming, first year from seed until frost, mixed, 20c.
LOBELIA, Blue Ball, New Dwarf, dark blue, finest of all Lobelias, pkt., 20c.
FANSY, GIANT, finest grown, critically selected, 6000 seeds, \$1.00; ½ pkt., 50c.
PETUNIA, New Star, finest marked, pkt., 20c.
PETUNIA, Giant Singles Fringed, extra large and fine, pkt., 20c.
PHLOX DRUMMONDI, Cincere, New Dwarf, grand for pots, finest colors, pkt., 20c.
SALVIA BONFIRE, best grown, Brilliant Scarlet, compact, large pkt., 20c.
SMILAX, New Crop, fine, pkt., 20c., or 40c.
SNAPDRAGON, Giant White, Pink or Yellow, separate or mixed, pkt., 20c.
SOLANUM MELVINII, the new conical fruited Jerusalem cherry; the finest red berry plant grown. Pkt., 20c.
THUNBERGIA, Mixed, (Black-Eyed Susan), fine, pkt., 20c.
TORENIA FOURNIERI, New Giant, extra fine and showy, pkt., 20c.
VERBENA, giant-flowering, mixed colors, very fine, pkt., 20c.

OASH. Liberal Extra Count

JOHN F. RUPP, SHIREMANSTOWN, PA.

Mention The Review when you write.

Childs' Gladioli

are noted the world over for
SUPERIOR MERIT

JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

Mention The Review when you write.

FORCING SPIRAEA CLUMPS, GLADIOLUS, Etc.

Spiraea Gladstone.....\$5.00 per 100 Spiraea Superba.....\$4.00 per 100
Spiraea Floribunda.... 4.00 per 100 Spiraea Queen Alexandra.. 7.00 per 100

Gladiolus Forcing Stock

America, first size\$3.00 per 100; \$25.00 per 1000
America, medium size..... 2.50 per 100; 20.00 per 1000
Mrs. Francis King..... 2.00 per 100; 18.00 per 1000

THE STORRS & HARRISON CO., Painesville, O.

Mention The Review when you write.

NEW CROP OF Asparagus Plumosus Nanus Seed

NOW READY

Large, smooth seeds, tested and proved to be of first-class
germinating qualities. All picked from my own vines.

Per 1000 seeds, \$2.50

5000 seeds, \$11.25

Special prices on larger quantities.

W. H. ELLIOTT, -:- Brighton, Mass.

Mention The Review when you write.

...YOU...
Will Find ALL the BEST OFFERS
ALL the Time in the REVIEW'S
CLASSIFIED ADVS.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
73 Cortlandt St., NEW YORK CITY
Mention The Review when you write.

BEGONIAS

Single separate colors and choice mixture,
40c per dozen; \$2.50 per 100.

Double separate colors and choice mixture,
60c per dozen; \$1.00 per 100.

GLOXINIAS

Separate colors and choice mixture, 50c
per dozen; \$3.50 per 100.

A. HENDERSON & CO.

352 North Michigan Avenue, CHICAGO
Phone Randolph 2571

Mention The Review when you write.

grown as forage, but shall not include the forms of *Brassica napus*, summer rape or bird rape, commonly grown for its seed.

(e) *Sorghum*.—The term "sorghum" shall include the saccharine varieties of *Holcus sorghum* (*Sorghum vulgare*).

(f) *Kafir corn*.—The term "Kafir corn" shall include the non-saccharine or grain varieties of *Holcus sorghum* (*Sorghum vulgare*), exclusive of broom corn.

(g) Weeds.—The following plants shall be considered weeds:

<i>Abutilon theophrasti</i> (A. avicennae).....	Indian mallow.
<i>Achillea millefolium</i>	yarrow.
<i>Agropyron repens</i>	quack-grass.
<i>Agrostemma githago</i> (<i>Lychnis githago</i>).....	corn cockle.
<i>Allium vineale</i>	garlic, wild onion.
<i>Alsine</i> (<i>Stellaria</i>).....	chickweed.
<i>Amaranthus</i>	amaranth.
<i>Ambrosia</i>	ragweed.
<i>Anagallis arvensis</i>	pimpernel.
<i>Anthemis</i>	Mayweed.
<i>Anthyllus vulneraria</i>	kidney vetch.
<i>Atriplex</i>	saltbush.
<i>Avena fatua</i>	wild oats.
<i>Avena fatua glabrescens</i>	
<i>Axyris amaranthoides</i>	
<i>Berteroa incana</i> (<i>Alyssum incanum</i>).....	hoary alyssum.
<i>Brassica</i>	mustard.
Except <i>B. napus</i> (winter rape).	
<i>Bromus borceaceus</i>	
<i>Bromus racemosus</i>	chess.
<i>Bromus secalinus</i>	
<i>Bromus tectorum</i>	
<i>Bursa bursa-pastoris</i> (<i>Capsella bursa-pastoris</i>).....	shepherd's-purse.
<i>Camelina</i>	false flax.
<i>Campe</i> (<i>Barbarea</i>).....	winter cress.
<i>Carduus</i> (including <i>Chalcus</i>).....	thistle.
<i>Carex</i>	sedge.
<i>Centaurea</i>	star thistle, corn flower.
<i>Cerastium</i>	mouse-ear chickweed.
<i>Chaetochloa glauca</i> (<i>Setaria glauca</i>).....	
.....	yellow foxtail, pigeon grass.
<i>Chaetochloa viridis</i> (<i>Setaria viridis</i>).....	green foxtail.
<i>Chenopodium</i>	lamb's-quarters.
<i>Chrysanthemum leucanthemum</i>	oxeye daisy.
<i>Cichorium intybus</i>	chicory.
<i>Conringia orientalis</i>	hare's-ear mustard.
<i>Convolvulus</i>	bindweed.
<i>Cuscuta</i>	dodder.
<i>Datura</i>	jimson weed.
<i>Daucus carota</i>	wild carrot.
<i>Echinochloa crus-galli</i> (<i>Panicum crus-galli</i>).....	barnyard grass.
<i>Echium vulgare</i>	blueweed.
<i>Eragrostis</i>	stink-grass.
<i>Erodium cicutarium</i>	alfalfa.
<i>Eruca sativa</i>	rocket.
<i>Erysimum</i>	treacle mustard.
<i>Festuca myuros</i>	rat's-tail fescue.
<i>Gallium</i>	bedstraw.
<i>Geranium</i>	crane's-bill.
<i>Grindelia squarrosa</i>	gunweed.
<i>Helianthus</i>	sunflower.
<i>Hibiscus trionum</i>	bladder ketmia.
<i>Hieracium</i>	hawkweed.
<i>Holcus halepensis</i> (<i>Sorghum halepense</i>).....	
.....	Johnson grass.
<i>Hypochaeris radicata</i>	cat's-ear.
<i>Ipomoea</i>	morning-glory.
<i>Iva</i>	marsh elder.
<i>Juncus</i>	rush.
<i>Lappula echinata</i> (<i>Echinopspermum lappula</i>).....	stickseed.
<i>Lappula texana</i> (<i>Echinopspermum redowskii</i>).....	stickseed.
<i>Leontodon autumnale</i>	fall dandelion.
<i>Leonurus cardiaca</i>	motherwort.
<i>Lepidium</i>	peppergress.
<i>Linaria</i>	butter-and-eggs; toad flax.
<i>Lithospermum arvense</i>	corn growwell.
<i>Lolium temulentum</i>	darnel.
<i>Lotus</i>	
<i>Lychnis</i>	campan.
<i>Madia sativa</i>	tarweed.
<i>Matricaria inodora</i>	scentsless camomile.
<i>Medicago arabica</i> (<i>M. maculata</i>).....	spotted bur clover.
<i>Medicago hispida denticulata</i> (<i>M. denticulata</i>).....	toothed bur clover.

CANNAS

Selected, Large, Plump, Long Island Grown

Long Island Grown Cannas are conceded by **Bulbmen** to be of superior quality; the eyes are more numerous and full of life, and the roots are plump, clean and extremely healthy.

WYOMING. Giant flowering, bronze-purplish foliage. This is one of the most majestic Cannas. Blossoms, orange colored, true Orchid shaped, with large rounded petals that flap and flutter in the breeze like glistening flags; similar to King Humbert, only is inclined to grow a little taller; some of our customers prefer this Canna to King Humbert.	Dos.	100	1000
ALEMANNIA. Ground color yellow, heavily blotched and overlaid with blood orange. 5 feet.	\$0.75	\$4.00	\$35.00
BURBANK. Very rooty and vigorous; color lemon yellow, thickly spotted in the throat with bright scarlet. 6 feet.	.50	3.00	25.00
BLACK PRINCE (Green-leaved). A tall-growing sort, with fine showy flowers of crimson scarlet, overlaid maroon. 5 feet.	.80	4.00	35.00
BRANDYWINE. Large trusses; flowers cherry red, boldly marked with crimson. Dark foliage heavily ribbed and margined chocolate. 4 feet.	.50	3.00	25.00
CHAUTAUQUA. Intense scarlet blossoms of great size, and a dark colored foliage. 8 1/2 feet.	.50	3.00	25.00
COMPTE DE BOUCHARD. Golden-yellow flowers spotted red. 4 1/2 feet.	.50	3.00	25.00
DOCTOR NANSSEN (Green-leaved). Fine heads of pure yellow flowers. 5 feet.	.60	4.00	35.00
EGANDE. Currant red; very free. Healthy bronze foliage. 4 feet.	.50	3.00	25.00
FLAMINGO. The color is intense and clear crimson; flowers are of large size and borne on immense trusses in great profusion. 8 feet.	.50	3.00	25.00
GLADIATOR (Green-leaved). A very showy bedding Canna of medium height, with large flowers of brassy yellow thinly speckled in dull red. The long center petals and lower petal are solid dark red, making a most striking contrast to the predominating yellow. 3 feet.	.60	4.00	35.00
ITALIA. Great crinkly petals of clear yellow, irregularly overlaid with varied shades of orange scarlet. 5 feet.	.50	3.00	25.00
INDIANA (Green-leaved). One of the gorgeous orchid-covered class. Soft orange, lightened by flecks of gold, penciled and slightly margined with deep rose. 6 feet.	.60	4.00	35.00
KING HUMBERT. In this grand new Italian Canna we have a combination of the highest type of flower with the finest bronze foliage. Its flowers, which, under ordinary cultivation, will measure 6 inches in diameter, and which are produced in heavy trusses of gigantic size, are of brilliant orange-scarlet, with bright red markings, while the foliage is broad and massive and of a rich coppery bronze with brownish-green markings. Bold and effective. Makes a gorgeous effect when planted in mass. 5 feet.	.75	5.00	40.00
LOUISIANA. Soft, glowing scarlet, with orange throat markings. Darker than Pennsylvania. 5 feet.	.60	4.00	35.00
MME. CROZY. 8 1/2 feet. Vermilion with gold border. The sort which popularized the Canna.	.50	3.00	25.00
NEIL CAMPBELL. Tall grower, dark foliage, very free bloomer, orange-colored flowers.	.50	3.00	25.00
PRESIDENT MEYER. Handsome bronze and sepia foliage; flowers large, in wide trusses, cherry-carmine. 6 feet.	.60	4.00	35.00
PENNSYLVANIA. Lustrous, wavy petals of great size, in which the richest shades of orange and scarlet are exquisitely blended. 6 feet.	.60	4.00	35.00
R. WALLACE. A new Canna, the largest and finest pure yellow grown. Enormous and color fine. 4 feet.	.50	3.00	25.00
SOUV. DE MME. NADY. Green foliage, large round flowers with yellow coloring entirely spotted with large brick-red spots. 4 feet.	.60	4.00	35.00
WM. BOFINGER. Brightest and richest scarlet. 5 feet.	.60	4.00	35.00
FLORENCE VAUGHAN. Large yellow flowers, handsomely spotted, leaves green.	.50	3.00	25.00

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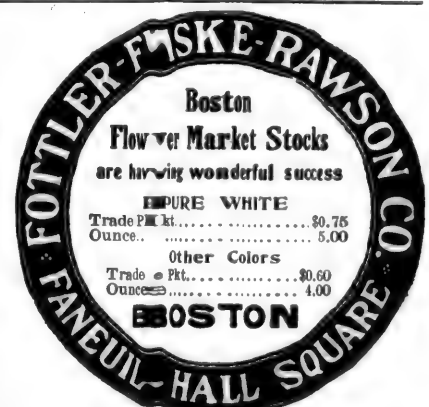
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RED-FLOWERING, GREEN FOLIAGE CANNAS

	Per 100	Per 1,000
Louisiana, 7 ft.....	\$2.00	\$17.50
A. Bouvier, 5 ft.....	1.75	15.00
Alice Roosevelt, 4 ft.....	3.75	35.00
Beaute Poitevine, 3½ ft.....	3.50	30.00
Black Prince, 3 to 4 ft.....	2.75	25.00
Charles Henderson, 4 ft.....	2.00	17.50
Crimson Bedder, 3 ft.....	2.75	25.00
Duke of Marlborough, 4½ ft.....	2.00	17.50
J. D. Eisele, 5 ft.....	3.75	35.00
Explorateur Crampel, 5½ ft.....	2.75	25.00
President Cleveland, 3 ft.....	2.25	20.00
President McKinley, 2½ to 3 ft.....	2.00	17.50
President Meyer, 4 ft.....	2.75	25.00
Pillar of Fire, 6 or 7 ft.....	2.00	17.50
Tarrytown, 3½ ft.....	2.75	25.00

PINK-FLOWERING CANNAS

	Per 100	Per 1,000
L. Patry, 4½ ft.....	\$2.00	\$17.50
Louise, 5 ft.....	3.75	35.00
Mlle. Berat, 4½ ft.....	1.75	15.00
Venus, 3½ ft.....	5.50	50.00

WHITE AND CREAM SHADES

	Per 100	Per 1,000
Alsace, 3½ ft.....	\$1.75	\$15.00

ORCHID-FLOWERING CANNAS

	Per 100	Per 1,000
Alemannia, 4 to 5 ft.....	\$2.25	\$20.00
Austria, 5 ft.....	1.75	15.00
Indiana, 3 to 4 ft.....	2.00	17.50
Italia, 4½ ft.....	1.75	15.00

ORANGE SHADES

	Per 100	Per 1,000
Wyoming, 7 ft.....	\$2.00	\$17.50
Pennsylvania, 5 ft.....	1.75	15.00
Mrs. Kate Gray, 6 ft.....	1.75	15.00

RED, GOLD-EDGED; SPOTTED AND YELLOW CANNAS

	Per 100	Per 1,000
Duke of York, 4 to 5 ft.....	\$5.50	\$50.00
Evolution.....	2.75	25.00
Gladiator, 4 ft.....	2.75	25.00
Gladioflora, 3½ ft.....	4.25	40.00
Golden King, 5 ft.....	2.75	25.00
Jean Tissot, 5 ft.....	2.25	20.00
Niagara, 3 ft.....	2.75	25.00
Mad. Crozy, 5½ ft.....	2.25	20.00
Queen Charlotte, 3½ ft.....	3.75	35.00
Premier, 2½ ft.....	2.75	25.00
Souv. de A. Crozy, 4 ft.....	2.75	25.00

YELLOW SHADES

	Per 100	Per 1,000
Florence Vaughan, 5 ft.....	\$2.00	\$17.50
Richard Wallace, 4½ ft.....	2.25	20.00

BRONZE-LEAVED, RED-FLOWERING CANNAS

	Per 100	Per 1,000
Brandywine, 4 to 5 ft.....	\$2.75	\$25.00
David Harum, 3½ ft.....	2.25	20.00
Egandale, 4 ft.....	2.00	17.50
King Humbert, 4 ft.....	5.00	45.00
Leonard Vaughan, 4½ ft.....	4.25	40.00
Musaefolia, 3 to 5 ft.....	2.00	17.50
Robusta, 6 to 8 ft.....	2.00	17.50
Shenandoah, 6 ft.....	2.00	17.50

NEWER CANNAS

DR. BUDINGEN

	Doz.	100	1000
One of the most brilliant scarlets, both the individual flowers and the trusses being of large size; bronze foliage. 4 feet.....	\$0.75	\$5.50	\$50.00

DR. ROBERT FUNCKE

Large flowers in heavy, dense spikes, in color the same shade as Scarlet Sage; very bright. 4½ feet.....	.75	5.50	50.00
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FURST BISMARCK

Rich scarlet crimson; of large size. 4 feet.....	.50	3.75	35.00
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GENERAL MERKEL

Scarlet suffused with orange, base and edge of flower marbled with golden yellow. 4 ft.....	.75	5.50	50.00
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We are the largest handlers of Cannas in the world. Our prices upon Cannas will bear comparison with any house in the Canna business.

Our Cannas are true to name—two and three, sometimes four eyes—are sound, dormant, and are packed 250 in a box; two can be "cleated" together and shipped as one. One box of 250 sold at a thousand

GRAND CHANCELLOR BULOW

	Doz.	100	1000
Rich deep crimson scarlet overlaid with maroon, very large spikes of good sized flowers of good substance thrown well above the foliage, 3 feet.....	\$0.75	\$5.50	\$50.00

WILLIAM SAUNDERS

A gorgeous bronze-leaved variety. The flowers are of a bright crimson scarlet, often measuring 5 inches across, of remarkable substance, and are produced in large trusses nearly a foot across. 3½ feet.....	.75	5.50	50.00
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Very large, rich currant red with a purplish sheen. 4½ feet.....	.50	3.75	35.00
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rate; it is cheaper for you to buy a box of 250 than 200 at 100 rate. Write for special prices for quantities.

If any Cannas are not found here, it may be understood that they are superseded by the foregoing. If selection is left to us, we will substitute or send only the best for all purposes.

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Medicago lupulina yellow trefoil.
 Melilotus sweet clover.
 Molinia coerules
 Nepeta cataria catnip.
 Neslia paniculata ball mustard.
 Notholcus (Holcus) velvet grass.
 Oenothera biennis evening primrose.
 Picris ox-tongue.
 Plantago buckhorn; plantain.
 Polygonum
 knotweed; bindweed; smartweed; lady's-thumb.
 Portulaca oleracea purslane.
 Potentilla five-finger.
 Prunella vulgaris heal-all.
 Ranunculus buttercup.
 Raphanus raphanistrum wild radish.
 Rosa wild rose.
 Rudbeckia hirta brown-eyed Susan.
 Rumex dock; sorrel.
 Salsola Russian thistle.
 Sanguisorba burnet.
 Sherardia arvensis field madder.
 Silene catchfly.
 Sisymbrium tumbling mustard.
 Solanum nightshade.
 Sonchus sow thistle.
 Spergula spurry.
 Syntherisma (Digitaria) buttergrass.
 Taraxacum dandelion.
 Thlaspi arvense Frenchweed.
 Tragopogon pratensis goat's-beard.
 Trifolium wild clover.
 Except T. hybridum, T. incarnatum, T. pratense, and T. repens.
 Vaccaria pyramidata (Saponaria vaccaria)
 Valerianella locusta (V. oleratoria) corn salad.
 Verbena verbena.
 Vicia vetch.

REGULATION 3.—EXAMINATION.

Seeds offered for importation into the United States from any foreign country, of which samples are taken for examination by the Secretary of Agriculture, shall be admitted only after the samples have been examined and pronounced to be neither adulterated nor unfit for seeding purposes within the meaning of the seed importation act, August 24, 1912: Provided, however, That such seeds may be delivered to the consignee pending examination and decision of the Secretary of Agriculture, on the execution of a bond for the return of the seeds to customs custody.

REGULATION 4.—RECLEANING.

If it appears from the examination of samples by the Secretary of Agriculture that any seeds offered for import are adulterated or are unfit for seeding purposes within the meaning of the seed importation act, August 24, 1912, such seeds shall be admitted into the United States after having been cleaned under bond, when samples of the cleaned seeds have been examined by the Secretary of Agriculture and pronounced to be free from adulteration and not unfit for seeding purposes within the meaning of the seed importation act, August 24, 1912: Provided, That all screenings and other refuse removed in the process of cleaning shall be exported or ground or otherwise treated so as to render the seeds contained therein incapable of germination before the bond conditioned upon the cleaning is canceled.

REGULATION 5.—APPEAL.

All applications for relief from decisions arising under these regulations should be addressed to the Secretary of Agriculture, and all vouchers or accounts for remuneration for samples shall be filed with the chief of the Seed Laboratory, who shall forward the same, with his recommendation, to the Secretary of Agriculture for action.

REGULATION 6.—DATE.

These regulations shall take effect from and after February 24, 1913.

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LOS ANGELES NOTES.

[Continued from page 66.]

Here we also saw a magnificent lot of valley, fine in every way, and inquiries led to the fact that Bruns had something to do with the pips. So we were not surprised at the quality of the cut flowers.

From the Florists' Review, Jan. 9, 1913

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Fresh Stock—Now ready for use

Case of 250, \$4.25; case of 500, \$8.00; case of 1000, \$15.00; original case of 2500, \$35.75

Tuberous-rooted Begonias—Colors: Rose, Scarlet, Crimson, White, Yellow, Orange.

Single, \$2.50 per 100; Double, \$4.50 per 100. Single Mixed, \$2.25 per 100; Double Mixed, \$4.00 per 100.

Giant Frilled, Single, \$7.00 per 100; Double, \$10.00 per 100.

Sphagnum Moss, burlap baled, at \$1.50 per bale.

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I have still some seed of Late Pink Spencer, White Spencer, Edward Spencer, at \$3.00 per pound.

Also about 400 lbs. Late Grandiflora Mixture, at \$25.00 per 100 lbs.

All this seed will be shipped
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ANT. C. ZVOLANEK
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	Tr. Pkt.	Os.
Ageratum Blue Perfection.....	\$0.15	\$0.50
Alyssum Little Gem.....	.10	.30
Alyssum Carpet of Snow.....	.10	.30
Aster Queen of the Market, separate colors, white, pink, crimson, light blue, dark blue, rose.....	.20	.60
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Salvia Clara Bedman or Bonfire.....	.40	2.00
Salvia Splendens.....	.25	1.25
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The VERY BEST in everything that we offer. Write for our trade list No. 5. We have reserved one for you. Do not fail to get it. It describes everything for the florist.

Ageratum—
Dwarf Blue, $\frac{1}{4}$ oz. 15c.
Mexican Blue, White, each, $\frac{1}{4}$ oz. 10c.
Alyssum—
Little Gem, Dwarf white, $\frac{1}{4}$ oz. 20c, oz. 30c.
Sweet, White, oz. 15c, $\frac{1}{4}$ lb. 40c.
Antirrhinum (Snap Dragon), Giant—
Pink, Scarlet, each, $\frac{1}{4}$ oz. 15c.
White, Yellow, each, $\frac{1}{4}$ oz. 15c.
Mixed, $\frac{1}{4}$ oz. 15c, 1 oz. 40c.
Asparagus Sprengeri—
100 seeds for 20c; 1000 for 90c.
Asparagus Plumosus Nanus—
100 seeds for 50c; 1000 for \$4.00.

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We assert that no one can have a superior stock of the various asters. See Catalogue No. 2 for description of novelties. **Aster, Lady Roosevelt**—
A splendid new variety. Trade pkt. 25c, $\frac{1}{4}$ oz. 50c.

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Magnificent late cutting Aster. Rowe, Lavender and White. Trade pkt. 30c, $\frac{1}{4}$ oz. 40c.

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Enormous quilled flowers, fine for cutting. Trade pkt. 35, $\frac{1}{4}$ oz. 40c.

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Identical with the above, except in color, which is a pure violet. Trade pkt. 25c, $\frac{1}{4}$ oz. 40c.

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Large double flowers, striped blue and white, with long stems, fine for cutting. Trade pkt. 25c, $\frac{1}{4}$ oz. 75c.

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A large graceful flower for cutting. Pink, White and Rose, each, T. P. 35c, $\frac{1}{4}$ oz. 45c.

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A splendid early pure lavender, no yellow centers, very popular with florists. Trade pkt. 35c, $\frac{1}{4}$ oz. 50c.

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A fine early long stemmed pure white. Trade pkt. 35c, $\frac{1}{4}$ oz. 50c.

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Mixed, $\frac{1}{4}$ oz. 35c, 1 oz. \$1.25.

Daybreak—
A fine pink flower for cutting, $\frac{1}{4}$ oz. 30c.

Purity—
White flowers similar to above, $\frac{1}{4}$ oz. 30c.

Queen of the Market—
Dark Blue, Crimson, each, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 40c.
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Snowdrift, pure white, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 40c.
Mixed, $\frac{1}{4}$ oz. 10c, $\frac{1}{2}$ oz. 30c.

Branching Late—
Flowers large double on long stiff stems, excellent for cutting.
White, Flesh, Pink, each, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 50c.
Lavender, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 50c.
Pink, Purple, each, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 50c.
Dark Red, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 50c.
Mixed, $\frac{1}{4}$ oz. 20c, 1 oz. 75c.

Balsam—
Camellia flowered, double mixed, oz. 40c.

Begonia (all varieties)—
Gracilis, Luminosa, Ruby, Prima Donna, Triumph, Erfordii, Erfordii Superba, etc. All, uniformly, trade pkt. 25c.

Candytuft—
Empress, very large, pure white, oz. 20c.
White Rocket, oz. 15c.
Little Prince, dwarf, large flowered white, oz. 25c.

Celosia—
Glasgow, Prize, Dwarf, Crimson, $\frac{1}{4}$ oz. 20c.
All-a-Glow, Dwarf, Scarlet, $\frac{1}{4}$ oz. 20c.
Empress, Semi-Dwarf, $\frac{1}{4}$ oz. 20c.
Ostrich Feather, Mixed, Tall, $\frac{1}{4}$ oz. 10c.
Ostrich Feather, Mixed, Dwarf, $\frac{1}{4}$ oz. 20c.

Centaurea—
Gymnocarpa, $\frac{1}{4}$ oz. 20c.
Imperialis, Mixed, fine for cutting, $\frac{1}{4}$ oz. 10c.
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Cineraria Maritima. Trade pkt. 10c, oz. 25c.
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Mixed, trade pkt., 50c.
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Ipomoea Heavenly Blue, oz. 50c.
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Erlinus Speciosa, Deep Blue, trailing variety, $\frac{1}{4}$ oz. 20c.
Crystal Palace Compacta, best for bedding, $\frac{1}{4}$ oz. 20c.

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Grandiflora, large flowering, oz. 10c, $\frac{1}{4}$ lb. 15c.
Allen's Defiance, oz. 40c.

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Double Giant Flowered Grandiflora and Fringed Mixed, 1000 seeds \$1.25.
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Single large flowered, fringed, trade pkt. 50c.
Giants of California, trade pkt. \$1.00.
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Single Striped and Blotched, $\frac{1}{4}$ oz. 25c.
Single Mixed, $\frac{1}{4}$ oz. 15c.
Howard's Star, $\frac{1}{4}$ oz. 40c.

Salvia—
Splendens. Trade pkt. 25c, oz. \$1.00.
Clara Bedman. Trade pkt. 40c, $\frac{1}{4}$ oz. 60c.
Zurich. Trade pkt. \$1.00, $\frac{1}{4}$ oz. \$2.00.
Smilax, oz. 30c, $\frac{1}{4}$ lb. \$1.00.

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Dwarf Large Flowering Double Ten Weeks, Mixed, $\frac{1}{4}$ oz. 25c.
Brompton, $\frac{1}{4}$ oz. 35c.
Giant Perfection Ten Weeks, Mixed, $\frac{1}{4}$ oz. 30c.
Princess Alice, White, $\frac{1}{4}$ oz. 35c.
Snowflake, for forcing, 1/16 oz. 75c.
Ten Weeks (separate colors), $\frac{1}{4}$ oz. 35c.

Thunbergia, oz. 40c.
Torenia Fournieri. Trade pkt. 15c, $\frac{1}{4}$ oz. 50c.
Torenia Baillonii. Trade pkt. 25c, $\frac{1}{4}$ oz. 50c.
Verbena (Mammoth Flowered)—
Blue and Purple Shades, $\frac{1}{4}$ oz. 35c, oz. \$1.00.
Pink, $\frac{1}{4}$ oz. 35c, oz. \$1.00.
Scarlet, $\frac{1}{4}$ oz. 40c, oz. \$1.00.
White, $\frac{1}{4}$ oz. 35c, oz. \$1.00.
Striped, $\frac{1}{4}$ oz. 35c, oz. \$1.00.
Mixed, $\frac{1}{4}$ oz. 30c, oz. 75c.

The above is only a partial list of "Superb Quality" seeds selected for Florists. See our various catalogues for descriptions.

The Storrs & Harrison Co., Painesville, Ohio

Mention The Review when you write

NEW CROP

Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed
Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$3.50; 5000, \$16.00; 10,000, \$30.00
G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

SEEDS

Solanum Melvinii, sold for Christmas, better than peppers, **Solanum Capsicastrum**, if you want larger plants.
Celestial or Christmas Peppers, per packet of about 500 seeds, 25c.

J. SYLVESTER, Florist, Oconto, Wis.

Always mention the Florists' Review when writing advertisers.

The Kind We Would Like to Receive Ourselves

ASPARAGUS PLUMOSUS SEED

Greenhouse Grown

\$3.00 per 1000. Special price on large lots.

MILLBROOK GREENHOUSES

West Whiteland P. O., Pa.

Mention The Review when you write.

CANNAS, CALADIUMS, TUBEROSES,

Gladiolus, Lillium Giganteum, from cold storage; Lillium Rubrum, Auratum; Spiraera Gladstone and Japonica. Also a full line of Florists' Supplies.

WRITE FOR PRICES

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

Always mention the Florists' Review when writing advertisers.

The minute a compositor begins work on an advertisement, that minute he becomes a salesman, and his sole thought should be to set an advertisement that will sell goods. This advertisement is set plain and simple because the facts are plain and simple. We offer you no "big sacrifice," or anything like that, but simply some real good Cold Storage Giganteum at a price which will net us a fair profit. These bulbs were packed in Japan for storage purposes, and they are as good as we can get. We have them in original large cases, but we especially draw your attention to our Baby Cases of 100 bulbs each. Packed that way in Japan, mind you—not shoved in a soap box. All from the very best fields in Japan and in good condition. You can have these bulbs delivered at regular intervals—or at any time you wish. Just send us your instructions and we will do the rest. Prices include expressage east of the Mississippi River—as follows:

Horseshoe Brand Giganteum Baby Cases

SIZE

7 to 8 in., \$8.50 case of 100
7 to 9 in., 9.00 case of 100
8 to 10 in., 12.00 case of 100

(Expressage will be allowed on any orders booked previous to this advertisement, for deliveries after Feb. 15, 1913.)

Original Cases

Shipped by freight, excepting in February and March—no express or freight allowance.

SIZE

7 to 8 in., \$21.00 case of 350
7 to 9 in., 21.00 case of 300
8 to 10 in., 25.00 case of 250
9 to 11 in., 22.00 case of 180

F o. b. cars New York City.

Write for prices for fall, 1913, delivery.



RALPH M. WARD & CO.

THE LILY HOUSE
71 Murray Street

NEW YORK

Not How Cheap
But How Good

PACIFIC COAST DEPARTMENT

Tacoma, Wash.—Mrs. Alex. Brown has gone out of the greenhouse business.

Portland, Ore.—The American Association of Nurserymen and the Pacific Coast Nurserymen's Association will hold a joint convention here June 18 to 20.

Aberdeen, Wash.—A recent fire at the Ellis greenhouses caused a loss variously estimated at \$1,000 to \$2,500. The damage to the houses, \$500 to \$600, is said to have been covered by insurance. The loss on plants will fall on Van Slyke & Seamons, of Tacoma. The houses are owned by H. Ellis.

San Luis Obispo, Cal.—The explosion of an oil stove in one of the greenhouses at A. W. Shurragar's gardens caused a loss, recently, of about \$600 in plants, besides the damage to the house. About 100 panes of glass were forced out or shattered. The stove had been in use since Christmas, on account of the unusually cold weather which played havoc with outside stock in this vicinity.

Pasadena, Cal.—The Misses Rogers have purchased the Kempton Flower Shop, at 190 West Colorado street, and will continue the business as before. It is understood, however, that a new name will soon be given to the shop. The three sisters have had considerable experience with plants of all kinds, although this is their first experience in business for themselves. F. L. Kempton, the former owner, is returning to Buffalo, where he will still be connected with the trade. He expects to be there the latter part of February.

Roseburg, Ore.—Mrs. F. D. Owen is the florist of Fern Island Fruit Farm and Greenhouses, her husband being the orchardist. Mrs. Owen's greenhouses are in excellent condition and she expects to do a fine business in bedding stock this spring. The plant trade at the holidays was larger than ever, though prices were lower than heretofore. "Ostrich plume" ferns sold splendidly at 50 cents and 75 cents each for 5-inch pots. It is impossible to handle shipped-in cut flowers except at a loss.

Clearbrook, Wash.—George Gibbs, the bulb grower, has kept a systematic weather record here for the last quarter of a century, part of the time for the United States government and part of the time in connection with his personal study of plant life, and he thinks the climate of western Washington is such as to deserve even more favorable attention than it receives. He refers especially to the wealth of atmospheric moisture and the heavy dewfall all through the growing season. Mr. Gibbs is known locally as the "Burbank of the Northwest," and what he has accomplished has extended beyond the borders of this state. He demonstrated that bulb growing may be made a profitable industry here and his experiments were chiefly responsible for the decision of the United States government to establish an experimental bulb farm at Fort Bellingham.

Oakland, Cal.—Roseo Savagni has obtained a permit to build three greenhouses on E street, near Eighty-eighth avenue.

Seattle, Wash.—The firm of Gordon & Rasmussen, 1920 Tenth avenue, north, has dissolved partnership, and H. E. Rasmussen is now conducting the business in his own name.

McMinnville, Ore.—Charles E. Herbert and wife were the original owners of the property on which Herbert & Fleishauer conduct their aster business; they are the parents of Mrs. Fleishauer, who is the guiding spirit of the business. In 1901 H. T. Fleishauer and wife came to live on the place and in 1904 bought a half interest in the property. As the business grew, large wells were dug, the Skinner system of irrigation was installed and greenhouses were added. In 1910 additional space was needed and five adjoining acres were purchased, on which a 12-foot well will now be sunk

and the irrigating system installed. Harvey T. Fleishauer gives his wife and her parents the credit for founding and developing the highly specialized business in which he is engaged and which has proven successful far beyond their early anticipations.

LOS ANGELES.

The Market.

Stock is easing up considerably, but there is still far from a normal supply. A lot of good roses have been shipped in from the north, and these, with local grown stock, have kept pace with the demand, though the high price has left little profit in it for the wholesalers. Carnations from inside are good, though in some cases showing the effect of too much heat, this having been applied to forward the crop and increase the cut. A few also show the marks of thrips. The outdoor crop

When You Think Greenhouse, THINK GARLAND

BEST is Cheapest.—Truss Construction is BEST

C. C. SHAFER, Coast Representative

GEO. M. GARLAND COMPANY

Let me figure your needs. Have a Garland House when the next frost comes and let the other fellow worry.

THE CEMENT BENCH THAT MAKES GOOD :: SEE WHAT I HAVE

Los Angeles now till February 10, 1913;
mail address, 215 W. 14th Street.

San Francisco and Central California
February 10 till March 10.

Mention The Review when you write.

A SQUARE DEAL TO ALL

It makes no difference to us whether your order calls for a dollar's worth or a hundred dollars, whether you are here in Los Angeles or away in Texas or Nevada. Every order entrusted to us will have the same care. We say without fear of contradiction that we are the

LARGEST SHIPPERS OF CARNATIONS AND VIOLETS

In Los Angeles and we ask you to send a trial order for these or any other stock.

S. MURATA & CO. Wholesale Florists, 751 So. Broadway, Los Angeles, Cal.

Telephone Main 2987; Home F. 2604

Mention The Review when you write.

SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$30.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings..... \$ 1.00 per 100; \$ 7.50 per 1000
From 3-inch pots..... 4.00 per 100; 35.00 per 1000
Strong field plants..... 15.00 per 100; 125.00 per 1000

Diamond Hill Nursery, 763 So. Boyle Ave., Los Angeles, Cal.

Kentia Forsteriana

Fine, healthy pot stock, in 5-inch:
18 inches high..... \$0.50 each
24 inches high..... .75 each
30 inches high..... 1.00 each

Cash from unknown parties

HOWARD & SMITH

Ninth and Olive Sts., Los Angeles, Cal.

SEEDS FOR PRESENT SOWING

Special prices to the trade only.

Centaurea Imperialis	Per oz.	Tr. Pkt.
Lavender.....	85c	10c
White.....	85c	10c
Yellow.....	85c	10c
Mixed.....	25c	10c
Sweet Peas		Per lb.
Standard.....		50c
Spencer.....		75c
	Per oz.	Tr. Pkt.
Alyssum, dwarf white.....	20c	10c
Sweet.....	15c	10c
Aster, Germain's Giant Comet,		
Branching, mixed.....	\$1.00	25c
separate colors.....	1.25	25c
American Branching.....	.75	15c
Cocos Plumosa, new seed of assured germination, \$10.00 per 1000 seeds.		

Germain Seed & Plant Co.

326-28-30 S. Main St., LOS ANGELES, CAL.

Mention The Review when you write.

Armacost & Co.

OCEAN PARK, CAL.

Leading growers of Asparagus Plumosus, A. Sprengeri, Smilax and Asparagus Strings. We ship east to Denver and north to Portland, Ore.

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

is still of poor quality. Violets are again at the normal supply and are of better quality than of late. Orchids are plentiful and meet with a brisk demand. All kinds of prepared foliage have been called for and the golden brown oak leaves are extremely fine.

Pot plants are more plentiful than they were. Good cyclamens, azaleas and Easter lilies sell well. Ferns in variety and palms are in better demand than for some time, and it is difficult to obtain some of the larger sizes of the latter. All the retail stores report a good business, not only in funeral work but in decorations.

Various Notes.

J. J. Karins, of Henry A. Dreer, Inc., Philadelphia, has been calling on the trade in the city and vicinity.

At the Star Nursery, at Montebello, I noticed some newly imported daphne plants that ought to be good property. This sweet-scented and beautiful old shrub is surely worth more consideration than it gets. Mr. Uyematsu is a careful cultivator and is getting a nice stock together in the large new lath house. He has also an elegant lot of pansies and stocks; the latter sell well, in view of the scarcity of other flowers.

As fast as the stock of the Red Cherokee goes out from the frames and indoor benches at Dieterich & Turner's, they are filled with young stock of popular indoor kinds for spring shipping. Heavy cuts are being taken from Killarney, Prima Donna and Maryland. The Beauties are also doing well, but Mr. Turner is seriously considering cutting out Beauty.

A large hotbed and frame ground has been fenced around and quarters are being prepared for the help at the new trial grounds of the Germain Plant & Seed Co., on the Whittier road.

Mr. Cushman, of gladiolus fame, made good progress while in this locality, having purchased a large orange ranch at Riverside and considerable real estate at Point Loma, near San Diego. He returned east January 28, leaving his son Ralph, who will stay until September, at least. Mr. Cushman will probably locate here permanently as soon as his eastern interests can be satisfactorily disposed of.

I was glad to see the note from the Hollywood Nurseries in The Review of January 23, especially as we so seldom hear from Mr. Soethout. As to giving the "exact facts of the late freeze," that is so manifestly impossible that I wonder our friend Mr. Soethout even tried it. By "the press" I suppose he means the daily newspapers, but these ran the whole gamut from total loss to no damage at all, and are not to be depended upon. The full extent of the damage will never be known, but if it makes nurserymen more careful of what they grow and recommend their

WE ARE BOOKING
ORDERS FOR

YOUNG ROSE STOCK

including our famous **Prima Donna**. Let us figure on your needs. We have large quantities already in the sand, but they will go rapidly. Shipments will begin early this year. All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

THE PROGRESSIVE FIRM

Mail Address: R. F. D. 6, Los Angeles

Mention The Review when you write.

Los Angeles Flower Market, Inc.

414½ South Broadway, - Los Angeles, Cal.

CUT FLOWERS
GREENS

PLANTS
SUPPLIES

C. E. MORTON, Manager

Mention The Review when you write.

Now Booking
Orders on . . .

EARLY DAFFODILS

in quantity from our Montebello ranch. Also fine **Dutch Roman Hyacinths**. All specially prepared for long distance shipments.

Largest Individual Grower on this Coast. Twenty Acres Devoted to Nothing but Choice Cut Flowers.

H. N. GAGE CO., Wholesale Florists and Supplies, 534 S. BROADWAY, Los Angeles, Cal.

Mention The Review when you write.

ADIANTUM C. FROM BENCHES

Ready for 6-inch pots. \$8.00 per 100.

Cash with order, please.

RAMONA NURSERY, R. R. No. 8, Los Angeles, Cal.

Mention The Review when you write.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice **Red Pots**. All orders shipped promptly.

Largest Pottery on Pacific Coast.

Mention The Review when you write.

patrons to grow, and if it closes the road at least partly to real estate sharks who misrepresent this—one of the most favored spots in the United States—it will not be all loss.

George Watson has been sending in such elegant carnations of late that I took a run out to his place, in company with Morris Goldenson and some friends, and he certainly should be congratulated on the fine appearance of the plants. The cut, too, is immense in all the popular kinds. A promising looking lot of Easter lilies are being grown. They will need all

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write

the time there is to make Easter, but, with good weather, Mr. Watson will get them in.

J. Reeves, of Beverly, met with a peculiar and painful accident recently. Some years ago he broke his ribs, and, having contracted a cold, he sneezed and started the old fracture. It must have been "some sneeze," for his ribs have stood some pressure, especially when he has been declaiming against park men and methods at our Horticultural Society's meetings. All will hope for a speedy recovery for him.

The H. N. Gage Co. is sending in

fine Narcissus Von Sion and other bulbous flowers from the Montebello ranch.

Morris Goldenson and his capable manager, John Gordon, believe in the square deal to the public. They have not raised the price of carnations during the recent scarcity, their contracts being filled to the letter by their growers. Such a policy is bound to have a good effect on the business at the store.

John Bubach, the energetic representative of Lion & Co., New York, has been calling on the trade in this city and in the northern part of the state, leaving here at the beginning of February for Salt Lake and Denver, after a short trip to San Diego. Mr. Bubach reports good business all along the line. He makes friends rapidly everywhere, owing to his clean-cut business methods and the excellent line he carries.

The new market run by the Japanese growers is a busy place these days and Mr. Tamati, the manager, is evidently a live wire. Many thousands of bunches of violets are disposed of every morning in short order.

The Los Angeles Flower Market is handling magnificent stock now. Roses and orchids are leaders, but immense lots of Easter lilies, both cut and in pots, are also sold. Business shows a large increase over that of last year, notwithstanding the shortage of outdoor stock, thus indicating the stable quality of the trade.

Howard & Smith report exceedingly heavy orders on all classes of goods, especially nursery stock, and their big Packard trucks are running full speed late and early.

Wright's Flower Shop is showing particularly good azaleas, small, but bright and well flowered.

H. R. Richards.

SAN FRANCISCO.

The Market.

This section of California is gradually getting back to pleasant weather conditions again, and if the improvement continues we may expect plenty of flowers in a few days. Not that stock is particularly scarce even now, but it certainly has been scarce for the last three weeks. Narcissi and various kinds of daffodils are being brought into town in large lots and, while not yet at their best, they give everything a springtime aspect that seems to be gratifying to the flower-buying public.

For the last three or four weeks carnations and roses have been more expensive than they were at Christmas. This was due to the cold snap in January. Violets showed the effects of it also, and are not yet at their best. Valley, Romans and freesias are probably the most popular flowers where white stock is wanted, and they move rapidly. Quite a lot of early tulips are shown, but they do not sell as well as the daffodils. Orchids, cape jasmine and a few other items are in about the same condition as they have been for some time. With the approach of Lent there have been plenty of doings in the society whirl here, and these, with a good sprinkling of funeral orders, have kept everyone busy.

Various Notes.

K. Niemants, representing K. Wezenburg & Son, of Leiden, Holland, is

ROSES ROSES ROSES

Let us know your wants—We can now quote you very low prices. We always have the stock when the other fellow has none, as we grow more than all the others put together.

VIOLETS.—Very large bunches, 75c per dozen. Special price on large quantities. One million Princess of Wales violet plants, well rooted and free from disease, \$20.00 per 1000. Everything in cut flowers.

Expert packing. Long distance shipments our specialty.

E. W. McLELLAN CO., Inc.

18-20 LICK PLACE

SAN FRANCISCO, CAL.

Largest growers and shippers of cut flowers west of Chicago. Nurseries at Burlingame, Cal.

Mention The Review when you write.

WANTED 500—FLORISTS—500

to place a standing order with us at once for

CALIFORNIA VIOLETS

We not only have our own beds, but we have arranged to handle the Violets from all other important beds, and are in a position to ship you only high-grade selected stock at prices that will surprise you. You cannot afford to be without these flowers. We are gaining almost a customer a day throughout the Middle West States. Why not you the next for a case of them? We are the pioneer growers and shippers of these wonderful shipping flowers. Two hundred acres of Violets.

DARBEE'S Shipping Station 1036 Hyde Street **SAN FRANCISCO, CAL.**

Mention The Review when you write.

WE ARE CALIFORNIA VIOLET GROWERS

We have the largest Violet beds in California. The fact is we can ship you California Violets cheaper and guarantee our shipments. Our Giant Violets are unexcelled, while our Princess of Wales are the finest and largest that can be produced. Let us take care of your consignments. Samples on request.

S. ROSAIA COMPANY, 43 Sacramento St., San Francisco, Cal.

Mention The Review when you write.

WE ARE BOOKING advance orders, 1913 fall delivery, of JAPANESE LILY BULBS, PLANTS AND SEEDS

Write to-day for special trade list.

THE ORIENTAL SEED CO., 230 Clement St., SAN FRANCISCO, CAL.
Nurserymen and Seed Growers, 33 Kamline, Kita-adachi, Saitama, Japan.

Mention The Review when you write.

6000 TWO-YEAR-OLD CECILE BRUNNER (Polyantha Rose)

Grown on virgin soil, free from any disease or scale.

\$3.00 per 100; \$75.00 per 1000. Cash with order.

NEUCHATEL NURSERIES, :: Burlingame, Cal.

Mention The Review when you write.

calling on the local trade in the interests of his firm.

H. Moll, formerly with the retail trade in Santa Barbara, Cal., is in town.

The charge of grand larceny brought against G. Vandenneele by John Becanne, owner of the Central Nurseries, of Alameda, has been dismissed for lack of evidence. Mr. Becanne leased the grounds and buildings, with the appurtenances, to Mr. Vandenneele, and later alleged that a portion of them had been misappropriated.

The S. Rosaia Co., of Sacramento street, is handling large quantities of the finest violets seen in town. Both their giant sorts and their Princess of Wales are extra good, considering the

HOGAN & KOOYMAN WHOLESALE FLORISTS

Telephone Oak. 2651

355 Twelfth St., OAKLAND, CAL.

Best Stock and Quickest Service

Direct Importers of Holland Bulbs

Mention The Review when you write.

We have on hand a fine stock of following

ROSES 1½ to 3 ft. high

Cochet, white Grasse Tepitz Papa Gontier
Cochet, pink Frau Karl Druschki Rainbow
Gen. MacArthur Mme. C. Testout Ulrich Brunner
\$12.00 per 100

PACIFIC NURSERIES (H. Kempf, Prop.)

Colma, San Mateo Co., Cal.

Mention The Review when you write.

Ferns in 2¼ and 2½-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantissima, Whitmani and Amerpohlfi ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winnie Ave., SAN FRANCISCO, CAL.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

	Per 100	Per 1000
White Enchantress	\$2.25	\$20.00
Rose-pink Enchantress.....	2.25	20.00
Enchantress.....	2.25	20.00
Beacon.....	2.25	20.00
Winsor.....	2.00	18.00
Harlowarden.....	2.00	18.00

CHRYSANTHEMUM STOCK PLANTS

All leading varieties at
5c each or \$4.00 per 100

Woodland Park Floral Co., Sumner, Wash.
P. O. Box 86 S. POOLMAN, Mgr. Tel. 8F4.
Mention The Review when you write.

FLORISTS' EXCHANGE Seattle, Wash.
1608 Second Ave.,
CUT FLOWERS
GREEN GOODS
WIRE DESIGNS
Write, wire or phone.
Consignments solicited.
Mention The Review when you write.

VAN SLYKE & SEAMONS,

GROWERS OF CUT FLOWERS
A Trial Order Solicited.

R. D. No. 2 - TACOMA, WASH. - Box 18
Mention The Review when you write.

poor violet weather we have had for
several weeks. G.

SEATTLE.

The Market.

With continued dull weather, business remains quiet and there is not much doing in any of the stores, while the effects of the weather also are seen in the quality of the stock offered. Carnations are showing softness to an unusual extent. There are more being cut than there is any demand for and prices are on the down grade. Roses are in better shape, but the orders for them are not so extensive as usual. The demand for yellow narcissi is good and the supply rather short. Tulips and other bulbous flowers are selling well. Pot plants are plentiful, and there is some sale for cyclamens and primulas, while cinerarias are selling at fair prices. We are all looking for brighter weather and better business.

Various Notes.

A deputation of Tacoma florists visited us January 28. Capt. John Holze organized a team and four games were bowled on the Bismarck alleys. The scores were too numerous to mention, and both sides claimed the victory.

Ralph Richardson made a business trip to Vancouver, B. C., last week. He reports thriving times in that city in the flower trade and prices higher than at home.

Carl Melby is convalescent after his operation. He returned home January

THE H. & F. QUALITY OREGON GROWN ASTER SEED FOR FLORISTS

A MOST CAREFUL SELECTION FROM THE BEST ASTERS FOR CUTTING

is the **safest and most economical** seed to plant. The excellence of this seed is due to personal attention given to all the minutest details in the selection of stock and a most rigid process followed each year in the roguing of the seed patch. The **H. & F. QUALITY SELECT ASTER** is earning a reputation and achieving results never equalled by other American asters. The planting of this seed will greatly reduce the elements of chance to your crop.

	1/8-OZ.	1/4-OZ.	1/2-OZ.	1 OZ.
Improved Crego Aster, in white, shell pink, rose pink and purple.....	\$0.60	\$1.10	\$2.00	\$4.00
Smith's Peerless, in white and shell pink.....	0.60	1.10	2.00	4.00
Mikado Pink "Rochester".....	0.45	0.80	1.50	3.00
Hercules, white only.....	0.80	1.50	3.00	6.00
Purity, a snow white.....	0.30	0.55	1.00	2.00
Daybreak a beautiful light pink.....	0.30	0.55	1.00	2.00
Dreer's Superb Late Branching, in white, shell pink, rose pink, purple and lavender.....	0.20	0.30	0.50	1.00

TRIAL OFFER

Any of the above varieties in packets at 25c each, 5 pkts. \$1.00, 12 pkts. \$2.00;
or the full fifteen varieties and colors for \$2.50.

Please send cash with order.

Ask for descriptive circular

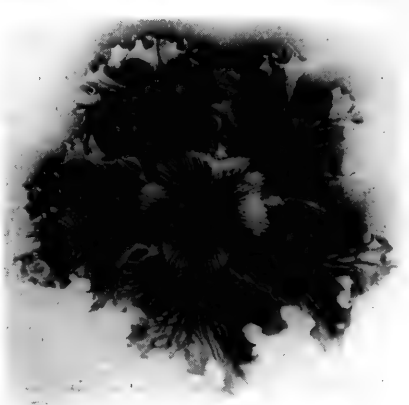
HERBERT & FLEISHAUER

ASTER SPECIALISTS

McMINNVILLE,

OREGON

Mention The Review when you write.



PRIDE OF PORTLAND

The most beautiful Rose-pink Petunia introduced so far. Large, single fringed flowers in greatest profusion. Most valuable for veranda boxes, baskets and flower beds. Has proved a huge success for the last three years in the city of Portland. Selected seed from hand pollinated flowers offered now for the first time at \$1.00 per trade packet of 1000 seeds.

THE ELKS' PRIDE

The only true royal purple flower, blooming continuously the whole season; magnificent color, combines beautifully with light shades; worthy of a place in the finest gardens. Quantity of seed limited, 75c per trade packet of about 500 seeds.

Order early from

SWISS FLORAL CO.

East 7th and Hancock Portland, Ore.
Mention The Review when you write.

Mastodon Pansies

The premier strain, originated in our gardens. Growers of pansies exclusively for nineteen years. New crop seedlings, ready March 1. Mastodon Mixed, Nov. resets, \$2.00 per 100, prepaid. Seed: 1/12 oz., \$1.00; 1/4-oz., \$2.50.

STEELE'S MASTODON PANSY GARDENS PORTLAND, OREGON

Mention The Review when you write.

Native Greens

Ferns, \$2.00 per 1000. Oregon Grape, 50c per bunch.

Hardy Perennials

Peonies, Phlox, Iris, Shasta Daisies, Coreopsis, Etc
FERN HILL GREENHOUSES,
Box 65 Fern Hill P. O., TACOMA, WASH.
Telephone M. 7867-J2

Always mention the Florists' Review
when writing advertisers.

RAHN & HERBERT

110 E. 49th St., PORTLAND, ORE.

GERANIUMS in the following varieties: Dble. Nutt, Trego, Landry, Buchner, Presilly, Red Wing, Single Jacquerie, Wonder, Meteor, Hill, Mollin, Rival, Chopatin, Gaar, \$3.00 per 100; \$25.00 per 1000. Hall Caine, bright orange red, largest and best bloomer of all single geraniums. Mary Barton, white, same as Hall Caine, \$5.00 per 100; \$40.00 per 1000. Ivy geraniums, Powell, Surprise, Turner, Franke, \$3.50 per 100; \$30.00 per 1000.

PETUNIAS, double, best assortment, single Irvington Beauty and Elk's Purple, \$3.00 per 100.

MRS. SANDER DAISY, fine stock, \$3.50 per 100; \$30.00 per 1000.

COLEUS, SALVIA, BEGONIA VERNON, DBLE. LOBELIA, GNAPHALUM, DBLE. SWEET ALYSSUM, MESEMBRYANTHEMUM, \$3.00 per 100, \$25.00 per 1000.

FUCHSIAS, 4 kinds.

HELIOTROPES, Centifleur and a dark kind.

VINCA VAR., \$3.50 per 100; \$30.00 per 1000. Above stock is all out of 2-inch pots, strong and healthy.

PALMS from 2 1/2-inch to 16-inch pots. ASPIDISTRAS, green and variegated.

FERNS, Boston, Piersoni, Elegantissima Compacta, Amerphilli and Glatrasil, from 2 1/2-inch to 8-inch pots.

FERNS FOR DISHES from flats and 2 1/2-inch pots.

BEX BEGONIAS, 2 1/2-inch, 4 best kinds, \$3.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, \$5.00 per 100. Asparagus plumosus, 2-inch, \$5.00; 4-inch, \$15.00 per 100.

OREGON GROWN ROSES, 2-year-old, \$15.00 and \$20.00 per 100.

ANEMONES, Japonica, Loreley, Kriemhilde, Queen Charlotte, Whirlwind, strong field clumps, \$15.00 per 100.

Mention The Review when you write.

40,000 Cyclamen August Seedling Plants

Primula Obconica, 4 and 5-in. pots.
Primula Chinensis, 3 and 4-in. pots.
Primula Malacoides, 4 and 5-in. pots.
Boston Ferns, 5 and 6-in. pots.
Whitman Ferns, 5 and 6-in. pots.
Asparagus Sprengeri, 2 1/2, 3 and 4-in. pots.
Asparagus Plumosus, 2 1/2 and 3-in. pots.
Genistas, 3 and 4-in. pots.
Rooted Carnation Cuttings, Victory, Beacon, Enchantress and Lady Bountiful.
Araucarias, Azaleas and Palms.
Ivy Geraniums, Chas. Turner, Baden-Powell, Hall Caine, Nutt, Buchner and Coleus.
Prices on application.

R. KEIL, Lents, Oregon

F. O. B. Portland

Mention The Review when you write.

METEOR—The new striking scarlet Geranium, will be the leading variety next spring, 2 1/2-inch, \$5.00 per 100.

Perennial Plants—Largest assortment on the coast, \$1.00 per dozen; \$5.00 per 100.

German Iris—Florentina, Mme. Chereau, \$4.00 per 100. Pallida Dalmatica, \$10.00 per 100. Nibelungen, Rhein Nixe, Lohengrin and other Orchid flowering varieties, 35c each; \$3.25 per dozen.

Mountain View Floral Co., E. 72nd Street, Re.

Always mention the Florists' Review when
writing advertisers.

27, looking none the worse, and will soon be ready for work again.

H. E. Friday is shipping fine daffodils from his greenhouses at Green Lake.
T. W.

PORTLAND, ORE.

The Market.

Business remains quiet. The pre-Lenten season seems to have taken effect early in society. Stock still is scarce. Roses are improving in quality, Brides and Maids especially. American Beauties prove poor bloomers where there is a deficiency of sunshine. Carnations, while improving, are still a little short. Pink Delight and Rosette have an increasing demand. An effort will be made next season to grow more of these varieties. Cyclamens, azaleas, tulips and daffodils find ready sale.

Various Notes.

The Swiss Floral Co. showed its generosity by devoting 3,000 pounds of potatoes to a charitable institution, the only provision being that the institution should pay for the hauling.

R. H. Smith, representing the Weller Ware Co., was a week end caller. He reports business in excess of former years.

The Tonseth Floral Co. is running a special feature advertisement in the daily papers, a Saturday special box of flowers for \$1. Good results are reported.
E. R. C.

COMMERCIAL ORRIS ROOT.

Can sweet orris, or the fragrant orris root of commerce, be successfully cultivated in Missouri? Kindly answer in The Review, giving a hint or two with reference to the culture. I have been watching The Review's advertising columns for some time, in the hope of seeing an announcement of plants of this sort, but so far have failed to see any. I have frequently been on the point of sending you questions of one kind or another, but have usually found my question answered in the next issue of The Review and so have been saved the trouble of inquiring.
T. M. M.

The orris root of commerce is the dried root of the Iris Florentina. This species of iris is sometimes grown for its flowers, like the German, Spanish or Japanese iris, and has some merit as a flowering plant in Missouri.

The supply of commercial orris root comes mainly from the mountain sides of Italy, where it grows on rocky, untillable hillsides almost to perfection, without much expense in the way of cultivation. There it is largely gathered and dried by cheap labor, mostly children, and shipped to supply the markets of the world.

I know of no one in Missouri who is growing it for the dried orris roots, though I have seen it in many gardens as a flowering plant. I doubt much whether it could be grown cheaply enough in this state to compete with the extremely cheap product grown on those waste hillsides of Italy. At any rate, the industry has not, so far as I am aware, been sufficiently developed in this state or anywhere in the United States for us to have data upon which to base a positive statement as to whether it would pay a Missouri grower or not. As the roots require considerable attention in the way of washing,

Rooted Carnation Cuttings

NOW READY

	Per 100	Per 1000		Per 100	Per 1000
Pure White Enchantress.....	\$2.25	\$20.00	Dorothy Gordon.....	\$2.00	\$18.00
White Wonder.....	3.00	25.00	Washington.....	3.00	25.00
White Perfection.....	2.25	20.00	Mrs. C. W. Ward.....	2.25	20.00
Alma Ward.....	2.25	20.00	Beacon.....	2.25	20.00
Light Pink Enchantress.....	2.25	20.00	Victory.....	2.25	20.00
R. P. Enchantress.....	2.00	18.00	Eldorado.....	2.00	15.00

Express prepaid on orders amounting to \$10.00 or more.
25 at 100 rates, 250 at 1000 rates.

Bassett's Floral Gardens, - Loomis, Cal.
B. S. BASSETT, Proprietor

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

	100	1000		100	1000
Enchantress.....	\$1.80	\$18.00	Washington.....	\$2.50	\$20.00
Winsor.....	2.00	17.50	Bonfire.....	2.50	20.00
Victory.....	2.00	17.50	Dorothy Gordon.....	2.50	20.00
Perfection.....	2.00	17.50	C. W. Ward.....	2.50	20.00
Pure White Enchantress.....	2.50	20.00			

Healthiest, cleanest plants you can find on the Pacific Coast.
No cuttings taken from outdoor stock. Cash with order.

H. HAYASHI & CO.,

73d Avenue, ELMHURST, CAL.

ASPARAGUS PLUMOSUS, 3-inch, f. o. b. Loomis,

\$25.00 per 1000

	100	1000		100	1000
White Enchantress.....	\$2.25	\$20.00	Bright Spot, cerise-pink.....	\$2.25	\$20.00
Alma Ward, white.....	2.00	18.00	Mrs. C. W. Ward, cerise-pink.....	2.25	20.00
Dorothy Gordon, rose-pink.....	2.00	18.00	Comfort, red.....	6.00	60.00
Pennsylvania.....	2.00	18.00	St. Nicholas, red.....	6.00	60.00
Brooklyn.....	6.00	60.00	Victory.....	2.00	18.00
Light-Pink Enchantress.....	2.00	18.00	Harlowarden, crimson.....	1.75	15.00
Washington, cerise-pink.....	2.00	18.00	Benora, variegated.....	6.00	60.00

Orders amounting to \$10.00 or more prepaid. 25 at 100 rate; 250 at 1000 rate.

LOOMIS CARNATION CO.,

D. F. RODDAN & SON,

LOOMIS, CAL.

Mention The Review when you write.

PALMS YOU NEED THIS SEASON

Kentia Forst., 2½ ft. high, in 6-in. pots, \$1.00; 3 ft., 7-in., \$1.50; 3½ ft., 7-in., \$2.50; 4 ft., 8-in., \$3.00; 4½ ft., 8-in., \$3.50; 5 ft., 9-in., \$4.75; 6 ft., 10-in., \$6.00; 7 ft., 12-in., \$7.50 each; large specimens, in 16-in. tube, \$10.00 each.
Phoenix Can., all sizes, well established, never go back like balled ones.
Phoenix Can. and Washingtonia Rob., 2-in., \$30.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

America Glad. Planting Stock

Guaranteed true to name—prices as follows, Parcel Post:

America, No. 3, 1 to 1¼-inch.....	\$10.00 per 1000
America, No. 4, ¾ to 1-inch.....	8.00 per 1000
America, No. 5, ½ to ¾-inch.....	5.00 per 1000
America, No. 6, ¼ to ½-inch.....	3.00 per 1000

CURRIER BULB CO., :: :: Seabright, Cal.

Mention The Review when you write.

PANSIES

Fancy mixture of German strain. Large plants, outdoor-grown, \$4.00 per 1000. Small plants, \$3.00 per 1000. Cash. Send for Trade List.

FRED G. EHLE

Wholesale Grower of Bedding Stock, San Jose, Cal.

Mention The Review when you write.

trimming, scraping and hand labor in preparing and drying them for market, I doubt whether we could compete with the cheaper Italian labor which does the bulk of the work. And, again, I doubt whether we have any location in Missouri where the iris would hold its own in competition with native species of plants, so as to enable us to produce it in the field without greater expense than is put on the great areas of it where it thrives well without attention in Italy.
J. C. Whitten.

Waterford, Conn.—Antone Leverone has completed the erection of a large greenhouse on his property in this town.

A FULL LINE OF

Decorative Evergreens

Mexican Ivy, Brake and Sword Ferns, Giant Woodwardia Ferns, Huckleberry, Plumosos, etc. Guaranteed absolutely fresh picked and of tiptop quality at lowest market prices.

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.

Mention The Review when you write.

SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN

R. D. No. 4, SANTA ROSA, CAL.

PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis

Excellent plants of a dark green color, either balled or established. Also Washingtonias in quantities. Ask for our wholesale palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

PHOENIX

Rooted Carnation Cuttings

STOCK GUARANTEED

Write for Price List.

CALIFORNIA CARNATION CO.

LOOMIS, CAL.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

PITTSBURGH CUT FLOWER CO.

Growers of FINE CUT FLOWERS

121 Seventh Street,

PITTSBURGH, PA.

Easter Lilies

ALL YEAR ROUND

Grown by

Hoffmeister Floral Co.

Lickrun, Cincinnati, Ohio

RICE BROTHERS

Wholesalers of Cut Flowers
and Florists' Supplies

MINNEAPOLIS, - - MINN.

Mention The Review when you write.

C. A. KUEHN, Wholesale Florist

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral
Designs. A full line of SUPPLIES always on
hand. Write for catalogue and prices.

1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

J. Kopelman

Wholesale and Commission Florist

25 Washington St., Providence, R. I.

GREENHOUSES, OAKLAWN, R. I.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Feb. 5, 1913

Per 100

Beauty, Russell, Specials.....	\$50.00 @ \$75.00
Extra.....	20.00 @ 30.00
Short stems.....	4.00 @ 12.00
Killarney.....	6.00 @ 12.00
White Killarney.....	3.00 @ 10.00
My Maryland.....	3.00 @ 10.00
Mrs. Aaron Ward.....	4.00 @ 12.00
Lady Hillingdon.....	3.00 @ 10.00
Richmond, Rhea Reid.....	3.00 @ 12.00
Cardinal, Killarney Queen.....	4.00 @ 12.00
Rivoire (Bulgaria, Taft).....	4.00 @ 12.00
Sunburst.....	4.00 @ 12.00
Carnations.....	1.00 @ 3.00
Cattleyas.....	25.00 @ 40.00
Lily of the Valley.....	2.00 @ 4.00
Lilium Longiflorum.....	8.00 @ 10.00
Gardenias.....	6.00 @ 25.00
Sweet Peas.....	.30 @ 1.00
Single Violets.....	.40 @ .60
Double Violets.....	.40 @ .50
Cypripediums.....	10.00 @ 12.00
Paper Whites.....	1.00 @ 1.50
Stevia..... bunch, 20c @ 25c	
Snappedragons.....	4.00 @ 10.00
Marguerites.....	.75 @ 1.50
Roman Hyacinths.....	1.00 @ 1.50
Trumpet Daffodils.....	1.50 @ 2.00
Freelias.....	2.00 @ 3.00
Tulips.....	1.50 @ 3.00

Cincinnati, Feb. 5, 1913.

Beauty, Extra.....	\$5.00 @ \$8.00
No. 1.....	4.00 @ 5.00
No. 2.....	2.00 @ 3.00
Per 100	
Killarney.....	\$3.00 @ \$8.00
Richmond.....	2.00 @ 8.00
Bride.....	4.00 @ 8.00
Carnations.....	2.00 @ 3.00
Lilium Harrisii.....	10.00 @ 15.00
Lily of the Valley.....	3.00 @ 4.00
Violets.....	1.00 @ 1.50
Sweet Peas.....	1.50 @ 1.00
Narcissus.....	2.00 @ 3.00
Tulips.....	1.50 @ 3.00

Cut Flowers



W. J. & M. S. Vesey
Fort Wayne, Ind.

	Per doz.
Cattleya.....	\$5.00 @ \$6.00
Dendrobium Formosum....	5.00

ROSES

Per 100

Rhea Reid.....	\$4.00, \$6.00 @ \$8.00
Richmond.....	4.00, 6.00 @ 8.00
Killarney.....	4.00, 6.00 @ 8.00
My Maryland.....	4.00, 6.00 @ 8.00
White Killarney.....	4.00, 6.00 @ 8.00
Carnations.....	1.50 @ 3.00
Easter Lilies.....	12.50 @ 15.00
Sprenger! Sprays.....	1.00 @ 2.00
Smilax.....	15.00

ELDRIDGE FLORAL CO.

We want growers to supply us with
ROSES, CARNATIONS and VIOLETS

518 Nicollet Avenue, - - - MINNEAPOLIS, MINN.

Mention The Review when you write.

FANCY CHIFFONS

About 40 yards to a bolt

6-in. wide, Lace effect.....	per yd., 6c
6-in. wide, Lily of Valley effect ..	6c
6-in. wide, Bowknot effect ..	6c
6-in. wide, Forget-me-not effect....	6c
6-in. wide, Noted effect ..	5c
6-in. wide, Silk -auze Netting (can be had in any co. or; samples free)	4c

GEO. H. ANGERMUELLER

WHOLESALE FLORIST

1324 Pine St., ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Feb. 5, 1913.

Beauty, Specials.....	\$3.00 @ \$4.00
Extra.....	1.50 @ 2.00
Shorts.....	.50 @ .75
Per 100	
Richmond.....	\$4.00 @ \$8.00
Maryland.....	4.00 @ 10.00
White Killarney.....	6.00 @ 15.00
Killarney.....	6.00 @ 15.00
Carnations.....	1.50 @ 4.00
Lily of the Valley.....	2.00 @ 4.00
Harrisii.....	10.00 @ 12.50
Ochids..... doz., \$6.00 @ \$7.50	
Paper Whites.....	1.00 @ 2.00
Violets.....	.85 @ .75
Romans.....	1.00 @ 2.00
Tulips.....	3.00 @ 4.00
Freelias.....	2.00 @ 3.00

PLEASE discontinue our advertisement,
as we are sold out. Your paper certainly
reduces stock for its advertisers.—Felsch
Bros., Maywood, Ill.

For the SOUTHWESTERN Market

RIBBONS and CHIFFONS

10-inch Silk Chiffon Special at 10c per yard. This
is fancy goods at a very low figure. All colors.

Windler Wholesale Floral Co. 1310 Pine St.
St. Louis, Mo.

Wm. C. Smith Wholesale Floral Co.

Wholesale Florists

1316 Pine St., Both L. D. Phones, ST. LOUIS

Supplies and Everything in Season always on hand.



H. G. BERNING

WHOLESALE
FLORIST

1402 Pine Street
ST. LOUIS, MO.

GUST. RUSCH & CO.

WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS

Cut Flowers and Florists' Supplies.

UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

EDWARD REID

Very fine Orchids, Hudson River Violets and All Seasonable Varieties of Cut Flowers.

Wholesale Florist**1619-21 Ranstead St., Philadelphia, Pa.**

Mention The Review when you write.

HOLTON & HUNKEL CO.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,

462 Milwaukee Street, Milwaukee, Wis.

AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Feb. 5, 1913.

	Per doz.	
Beauty, Specials.....	\$9.00	
Short.....	\$1.00 @ 2.00	
Per 100		
The Killarneys, Fancy.....	\$10.00 @ \$15.00	
Select.....	6.00 @ 8.00	
Ordinary.....	4.00 @ 5.00	
My Maryland.....		
Fancy.....	10.00 @ 12.00	
Select.....	6.00 @ 8.00	
Short.....	4.00 @ 5.00	
Richmond, Fancy.....	15.00 @ 25.00	
Select.....	8.00 @ 10.00	
Ordinary.....	5.00 @ 6.00	
Sunburst, Hillingdon, Ward.....	5.00 @ 15.00	
Carnations, Fancy.....		
Select.....	3.00	
Ordinary.....	2.50	
Cypripediums.....	12.50 @ 15.00	
Cattleyas..per doz., \$4.00 @ \$6.00		
Gardenias.....	1.00 @ 3.00	
Easter Lilies.....	1.25 @ 1.50	
Callas.....	1.50	
White Lilac..bunch, 1.00 @ 1.50		
Valley.....	8.00 @ 4.00	
Violets, single.....	.85 @ .50	
Violets, double.....	.50 @ .75	
Snappdragon.....	6.00 @ 12.00	
Daisies.....	1.00 @ 2.00	
Sweet Peas.....	.50 @ 1.00	
Mignonette.....	4.00 @ 6.00	
Pansies.....	.75	
Paper Whites.....	2.00 @ 3.00	
Romans.....	2.00 @ 3.00	
Daffodils.....	2.00 @ 4.00	
Freesias.....	3.00 @ 4.00	
Tulips.....	3.00	

Pittsburgh, Feb. 5, 1913.

	Per doz.	
Beauty, Fancy.....	\$5.00 @ \$6.00	
Medium.....	3.00 @ 4.00	
Short.....	1.00 @ 2.00	
Per 100		
Killarney.....	\$4.00 @ \$12.00	
White Killarney.....	4.00 @ 12.00	
Richmond.....	4.00 @ 12.00	
My Maryland.....	6.00 @ 12.00	
Mrs. Aaron Ward.....	6.00 @ 12.00	
Melody.....	6.00 @ 12.00	
Bulgaria (Rivoire, Taft).....	6.00 @ 12.00	
Carnations.....	2.00 @ 4.00	
Cattleyas.....per doz., \$5.00 @ \$7.50		
Valley.....	8.00 @ 4.00	
Lilies.....	12.00	
Violets.....	.80 @ .75	
Daisies.....	1.00 @ 3.00	
Paper Whites.....	3.00 @ 4.00	
Tulips.....	3.00 @ 4.00	
Jonquills.....	4.00	

Milwaukee, Feb. 5, 1913.

	Per doz.	
Beauty, Long.....	\$5.00	
Medium.....	\$3.00 @ 4.00	
Short.....	2.00	
Per 100		
Richmond.....	\$5.00 @ \$12.00	
Killarney.....	5.00 @ 12.00	
White Killarney.....	5.00 @ 12.00	
Carnations.....	1.50 @ 3.00	
Valley.....	2.00 @ 3.00	
Lilies.....	15.00	
Violets.....	.50 @ 1.00	
Sweet Peas.....	.75 @ 1.50	
Paper Whites, Romans.....	2.00 @ 3.00	
Jonquills.....	3.00 @ 8.00	
Tulips.....	3.00 @ 4.00	

HERRINGTON on the Mum, sent by The Review for 50 cents.

Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

CALLAS, SNAPDRAGONS, DAFFODILS**WILLIAM J. BAKER,** Wholesale 1432 South Penn Square, PHILADELPHIA, PA.

Mention The Review when you write.

ROSES AND CARNATIONS**EUGENE BERNHEIMER,** 11 S. 16th St., PHILADELPHIA, PA.

Mention The Review when you write.

LILAC, DAFFODILS, SWEET PEAS, YELLOW DAISIES, VIOLETS.
JOHN W. MCINTYRE, 1713 Ranstead Street, Philadelphia**VIOLETS, DAISIES AND SWEET PEAS****Samuel F. Lilley,** **WHOLESALE FLORIST**
A good market for more Choice Flowers.
5 Mole St., Philadelphia, Pa.

Mention The Review when you write.

The J.M. McCullough's Sons Co.**WHOLESALE COMMISSION FLORISTS**CONSIGNMENTS SOLICITED
Special attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and
Bulbs. :: Price lists on application.
Phone Main 4598**316 Walnut St., Cincinnati, Ohio**
Mention The Review when you write.**WIRE DESIGNS**

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E. G. GILLETWholesale Commission Florist
131 E. 3rd Avenue, CINCINNATI, O.
Send for Illustrated Catalogue
Mention The Review when you write.**Louis H. Kyrk****WHOLESALE COMMISSION FLORIST**Consignments Solicited
Cut Flowers, Wire Work, Florist Supplies
110-112 E. 3d St., CINCINNATI, OHIO
Mention The Review when you write.**EVERYTHING
SEASONABLE
THE McALLUM CO.,** Cleveland, Ohio
Pittsburgh, Pa.**The Munk Floral Co.**

Wholesale Growers of

CUT FLOWERS

and Jobbers of

FLORISTS' SUPPLIES
Columbus, : Ohio**H. Kusik & Co.**

Wholesalers of

Cut Flowers and Florists' Supplies—Manufacturers of—
FLORISTS' WIRE DESIGNS
1016-1018 McGee St.,
Kansas City, Mo.**YOU...**Will Find ALL the BEST
OFFERS ALL the Time in the
REVIEW'S CLASSIFIED ADS.

CC POLLWORTH CO.

Lily of the Valley
and Lilies
ALL THE YEAR AROUND.
MILWAUKEE, WIS.

KYLE & FOERSTER

Wholesale
Commission
Florists

L. D. PHONE RANDOLPH 3619

162 N. WABASH AVE., CHICAGO

Mention The Review when you write.

A.L. Vaughan & Co.

WHOLESALE FLORIST

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Feb. 5, 1913.

Beauty, long stems.....	Per doz.	\$6.00
" 36-in.	5.00	5.00
" 30-in.	4.00	4.00
" 24-in.	3.00	3.00
" 20-in.	2.50	2.50
" 16-in.	2.00	2.00
" 12-in.	1.50	1.50
" short	1.00	1.00

	Per 100	\$15.00
Killarney.....	4.00	4.00
White Killarney.....	5.00	5.00
Richmond.....	4.00	4.00
My Maryland.....	5.00	5.00
Rhea Reid.....	4.00	4.00
Mrs. Aaron Ward.....	4.00	4.00
Rivoire (Bulgaria, Taft).....	4.00	4.00
Melody.....	4.00	4.00
Sunrise.....	4.00	4.00
Radiance.....	5.00	5.00
Sunburst.....	1.00	1.00
Carnations.....	3.00	3.00
Valley.....	10.00	10.00
Easter Lilies.....	3.00	3.00
Oncidiums.....	.50	.50
Cattleyas...per doz., \$5.00 @ \$6.00	4.00	4.00
Violets.....	2.00	2.00
Mignonette.....	3.00	3.00
Paper Whites.....	2.00	2.00
Romans.....	3.00	3.00
Jonquils.....	1.50	1.50
Daffodils.....	1.00	1.00
Daisies.....	3.00	3.00
Sweet Peas.....	2.00	2.00
Tulips.....	2.00	2.00
Freesias.....	2.00	2.00

Buffalo, Feb. 5, 1913.

Beauty, Specials.....	Per doz.	\$6.00
" Fancy.....	4.00	4.00
" Extra.....	2.00	2.00
" Firsts.....	1.00	1.00
" Short.....		

	Per 100	\$8.00
Bride and Maid.....	6.00	6.00
Killarney.....	6.00	6.00
White Killarney.....	6.00	6.00
Richmond.....	6.00	6.00
Maryland.....	6.00	6.00
Sunburst.....	6.00	6.00
Hillingdon.....	4.00	4.00
Bon Silene.....	6.00	6.00
Red Killarney.....	50.00	50.00
Cattleyas.....	2.00	2.00
Carnations.....	3.00	3.00
Lily of the Valley.....	2.00	2.00
Jonquils.....	10.00	10.00
Longifloras.....	4.00	4.00
Rubrum Lilies.....	12.00	12.00
Callas.....	.75	.75
Sweet Peas.....	.75	.75
Violets.....	2.00	2.00
Narcissi.....	3.00	3.00
Romans.....	1.00	1.00
Daisies.....	3.00	3.00
Mignonette.....	3.00	3.00

HERRINGTON on the Mum, sent by The Review for 50 cents.

GROWERS AND SHIPPERS OF CUT FLOWERS

Telephone and Telegraph Orders
Given Special Attention

Flower Growers Sales Company

1A PARK STREET

TELEPHONE:
HAYMARKET 3765

BOSTON, MASS.

Mention The Review when you write.

J.A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and
CARNATIONS

WHOLESALE
GROWER of

CUT FLOWERS

A Specialty

WELCH BROS. CO., 226 Devonshire Street, BOSTON

THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

ZECH & MANN

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CUT FLOWERS

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Near Hudson Tubes and 8th Avenue Elevated.**The Oldest Wholesale Cut Flower Business in New York**Shipments of all kinds of flowers solicited.
Best handling and prompt returns assured.**A Business Established 25 Years Guarantees Square Dealing.**

Will be pleased to have you call or correspond.

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Florist. Selling agent for largest growers. A
full line of choice Cut Flower Stock for all purposes,
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Prompt payments.

More Roses wanted—Growers please ship

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Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

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ARTIFICIAL CAPE FLOWERSAll colors. Wired ready for use, waterproof, more advantageous than natural
Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums,
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SHRUBS

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SMALL FRUITS

ROSES

EVERGREENS

Write for
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66 YEARS
1000 ACRES

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CHOICE STANDARD ROSES

3 to 4-foot stem, leading varieties, budded stock with strong heads, 100 for \$40.00. They have always sold for \$12.00 per dozen. A sample will convince you; sent on receipt of 50 cents.

L. Rucker, Independent Agent,
Wholesale Importer and Exporter,
1809 Mth, Box 20, GALVESTON, TEXAS.

Half standards all sold.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1912-1913: Pres., Thomas R. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June, 1913.

THE death of Daniel Twoomey, of Geneva, N. Y., is reported in this week's obituary column.

THE National Association of Retail Nurserymen was in session at Rochester, N. Y., February 5.

C. M. GRIFFIN, of Jacksonville, Fla., it is said will become president of the Orchards Co., a corporation to be organized with \$50,000 capital to plant fig orchards at Charleston, S. C.

L. G. KELLOGG, proprietor of the Prairie City Nursery, at Ripon, Wis., acted as judge of the exhibits at the annual convention of the Wisconsin State Horticultural Society, held recently at Madison.

S. R. MOORE, well-known as one of the proprietors of Glen Moore Nursery, Zanesville, O., was one of the prime movers in the recent fourth annual Ohio state apple show, held at Zanesville, and to his work much of the success of the exhibition is attributed.

THOMAS S. DUANE, of the Martinez Nursery, Martinez, Cal., whose grounds are in what is known as the Franklin canyon, has secured a lease on some vacant property on Escobar street, between Las Juntas and Ward streets, in Martinez, and will establish his headquarters there.

FRANK W. POWER, Orenco, Ore., has been appointed chairman of the exhibits committee for the joint conventions of the American Association of Nurserymen and the Pacific Coast Nurserymen's Association to be held in Portland in June. He will be glad to hear from anyone who would like to exhibit.

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists

PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS PLANTS, EVERGREENS, ROSES, RHODODENDRONS, VINES and CLIMBERS, AUTUMN BULBS and ROOTS, CONIFERS, PINES

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSERYMEN and FLORISTS Rutherford, N. J.

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We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is **BUYING TO SELL AGAIN.** If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL, 200 Broadway, NEW YORK CITY
Telephone 5617 Cortlandt

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Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES, PINES
AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

EDWIN H. RIEHL, nurseryman and fruit grower at Alton, Ill., has been re-elected president of the Alton Horticultural Society. The other officers chosen were: First vice-president and librarian, William Jackson; secretary, Ella Davis; treasurer, E. Hollard.

SAMUEL HINKLE has been appointed receiver of the Havelock Nurseries, at Havelock, Neb. He will settle the affairs of the company and it is expected that business will then be resumed. As reported in The Review some months ago, there was a disagreement between the two proprietors, Adair & Swann, and Mr. Adair began suit for a dissolution of the partnership.

EFFECT OF QUARANTINE LAW.

"The effect of the plant quarantine law in its relation to exporters and importers of nursery stock has been excellent," said C. L. Marlatt, chairman of the Federal Horticultural Board, in

HYDRANGEA OTAKSA

FORCING STOCK, POT-GROWN

Otakea, with 4, 3 and 2 branches, at \$15.00, \$12.00 and \$10.00 per 100.

Thos. Hogg, with 4 branches, at \$15.00 per 100.

Souvenir de Claire (pink), with 7 to 10 branches, \$25.00 per 100.

Plenty time for Decoration Day. How many, please? By freight or express.

Jackson & Perkins Company
NEWARK, NEW YORK

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CALIFORNIA PRIVET

First-class 2-year plants, 15 to 20 inches, 3 or more branches, \$1.50 per 100, \$10.00 per 1000 (will please); 18 to 24 inches (fine), 4 or more branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, (strong selected), \$3.00 per 100, \$25.00 per 1000. Well graded, well packed, and satisfaction guaranteed.

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We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,
Stock Exchange Building, CHICAGO
Mention The Review when you write.

recent testimony before the House Committee on Agriculture.

"The immediate effect has been a developing and improving of the inspection system of foreign countries. Many

SEE

full page price list of
**IMPROVED
CANNAS**

on page 11 of The Review of last week, the
St. Valentine's Number, January 30.

The Conard & Jones Company

Headquarters for Improved Cannas, WEST GROVE, PA.

Mention The Review when you write.

Wonderful Fall-Bearing Strawberries

Fruit in fall of first year and in
spring and fall of second year.
Big money-maker!
500 plants set in May yielded from
Aug. 23 to Nov. 11 nearly 400 quarts
which sold for 25c per qt. The past
season (1912) we had fresh straw-
berries every day from June 15 to
Nov. 15! We are headquarters for



Strawberries and Small Fruit Plants of all kinds

Big stock of best hardy varieties at very low
prices. Plum Farmer, Idaho and Royal Purple
Raspberries, also Blackberries, Gooseberries, Cur-
rants and Grapes. 30 years' experience. Cata-
logue free.

L. J. FARMER, Box 386, Pulaski, N.Y.

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LARGE SHADE TREES

For Immediate Effect

Imperial Cut-leaved Alder, Cut-leaved
Birch, Catalpa Bungei and Speciosa,
Sugar and Silver Maple, American and
Scotch Elm, Liquidambar, etc.

Send for Price List—Now Ready

W. B. COLE, Avenue Nurseries,
PAINESVILLE, OHIO

Mention The Review when you write.

ROSES

John Welsh Young

Upsal Station, P. R. R. PHILADELPHIA, PA.

Mention The Review when you write

of the foreign countries which are the
principal exporters of nursery stock to
the United States have made their sys-
tem of inspection much better than
ever before. We are receiving less of
the refuse and the stuff they could not
sell anywhere else, and the stock that is
coming in is better selected and freer

ROOTED CUTTINGS CARNATIONS

STRONG, CLEAN, HEALTHY STOCK, WELL ROOTED

ORDERS ARE COMING IN RAPIDLY
DON'T DELAY

	100	1000		100	1000
Beacon	\$2.00	\$17.50	White Perfection ..	\$2.00	\$17.50
White Enchantress.	2.00	17.50	Rose-pink		
Enchantress	2.00	17.50	Enchantress ...	2.00	17.50

Peter Reinberg

30 E. Randolph St.,

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MANETTI STOCKS

WE HAVE a surplus of 30,000 Manetti Stocks
to sell. These are McHutchison's best
grade of English stocks. They cost us \$12.00 per
1000, and we will sell at that price. We have
for our own use 130,000 of the same stocks.

BASSETT & WASHBURN, Office,
131 N. Wabash Ave., CHICAGO
Greenhouses, HINSDALE, ILL.

733PM

**Immediate
Shipment.**

Write for special prices on large quantities. No order too large for our facilities.

Now booking orders for March 1 delivery.

Joliet, Ill.

Mention The Review when you write.

"In this country the moral effect of the federal act has been somewhat similar. The inspection proper of imported nursery stock is left entirely to state inspectors. A good many of our states have a good inspection service; some have inspection service, but not adequate inspection service—that is, not

EASTON, PA.

Mention The Review when you write.

THAT WILL FILL THE LONG FELT WANT IN THE CRIMSON LINE

Mention The Review when you write.

Mention The Review when you write.

MRS. GEORGE SHAWYER

We can still quote March delivery on this sterling Rose, but would ask that you do not delay too long before investigating its merits.

SHAWYER and MILADY, \$30.00 per 100, \$250.00 per 1000
Grafted or Own Root

CARNATIONS

NORTHPORT

The leader in the dark pink section.

COMMODORE

The freest-blooming scarlet we have.

ENCHANTRESS SUPREME and SALMON BEAUTY

Two fine sports from Enchantress.

\$12.00
per 100

\$100.00
per 1000

CHAS. H. TOTTY, - Madison, N. J.

ROOTED Carnation Cuttings

	Per 100	Per 1000
Enchantress.....	\$2.25	\$20.00
White Enchantress..	2.25	20.00
Lawson-Enchantress,	2.25	20.00
Pink Lawson	2.25	20.00

HERMAN BROS. CO.
10 Pearl Street
COUNCIL BLUFFS, IOWA

Mention The Review when you write.

RAFFIA

Natural—Four Standard Grades.
Colored—Twenty Standard Colors.

We are headquarters—always carry several hundred bales in stock. Can ship any grade in any quantity at a moment's notice.

Bale (225 lbs.) lots or less.

Write for prices and terms.

McHUTCHISON & CO.
THE IMPORT HOUSE
17 Murray St., NEW YORK

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New Single Rose IRISH FIRE FLAME

A new departure in Roses for winter forcing. **Irish Fire Flame** is a single rose with only five petals, and is the most striking and the best single rose Messrs. Alex. Dickson & Sons have ever raised. It flowers profusely during the winter months, producing both single flowers and sprays of from three to five buds. The bud is an intense fiery crimson scarlet at the tip, shading at the base of petals to orange salmon; the open flower is a beautiful bright salmon. It is of strong, vigorous growth, with dark green foliage, reverse of leaf deep bronze.

We have tested this rose for two years and can confidently recommend it as a sterling novelty in roses. It has been awarded a **Gold Medal** by the National Rose Society of Great Britain and has taken several prizes for table decoration.

Grafted Stock, \$35.00 per 100; \$300.00 per 1000
Own Root, 30.00 per 100; 250.00 per 1000

Grafted Plants March delivery, Own Root in April.

GRAFTED ROSES

We graft our roses early on Dicksons' Irish Manetti stock from firm, flowering wood, and the result is strong, vigorous plants in March and April.

Budlong's Double White Killarney and **Sunburst**, \$20.00 per 100; \$150.00 per 1000.

Killarney, Waban White Killarney, My Maryland, Mrs. Aaron Ward and **Lady Hillingdon**, \$15.00 per 100; \$120.00 per 1000.

ORDER NOW

ROBT. SCOTT & SON, - Sharon Hill, Del. Co., Pa.

MANETTI STOCKS

Well-rooted. English-grown Manetti Rose stocks, especially selected for Florists' grafting
5-8m/m, \$12.00 per thousand; 3-5m/m, \$10.00 per thousand.

Duty paid. We are filling orders NOW; can take care of a few more late buyers. Are YOU supplied? Send us your order. Shall we ship by freight or express?

JACKSON & PERKINS CO., :: Newark, New York

such service as will cover the whole ground—and some few have none at all. Take, as an illustration, what this law has done for New Jersey. New Jersey had an inspection service which was not adequate—that is, not all imported stock could be inspected. As a result of our notifications they discovered a nest of gypsy moth eggs on imported stock in New Jersey, a sufficient mass of eggs to have started a good healthy colony. The local officers presented this state of affairs to the State Department of Agriculture, and immediately that department was able to find funds to provide for ample inspection. Three additional inspectors were appointed, and the requirement was made that nursery stock entering New Jersey from abroad should not be opened until an inspector was on the ground to examine it. New Jersey now has probably one of the best systems of any state, indirectly resulting from the passage of this federal law and the discovery right at home of the danger they were in. The same influence is operating in other states. Kentucky, for example, which has been one of the states with least provision for inspection of nursery stock, has taken steps to remedy this condition, and other states are considering similar action."

CULTURE OF CELOSIAS.

Will you kindly furnish me with details concerning the culture of Celosia Pride of Castle Gould, which will enable one to have this plant at its best during the chrysanthemum exhibition period?
W. N.

Sow the seed about the middle of April, in a warm greenhouse. Pot off singly when of sufficient size, using a light soil containing some fine, well decayed cow manure. Shift to larger pots as required. In June, if they are plunged in coal ashes outdoors, they will not dry out so much and will do better than in a greenhouse, which would often be hot. Good plants can be flowered in 7-inch and 8-inch pots. I prefer the larger size. For extra sized plants, 10-inch can be used. At the last potting use some fine bone in the soil, in addition to one-fourth cow manure, and feed liberally when they are well rooted. Remove the plants into a light, sunny greenhouse early in September and they will be in good shape for the early part of November. Plants may also be grown outdoors and, if carefully lifted, will do well. They are not equal, however, to plants grown along in pots.
C. W.

FERNS, ARAUCARIA, CYCLAMEN

Cyclamen, 3-in. pots, 50c and 75c each. Full of flowers and well budded.
We have a big lot of Ferns in 5½-in., 7-in., 8-in. and 9-in. pots, grown very fine:
Nephrolepis Bostoniensis, 7-in., 75c; 8-in. and 9-in., \$1.00, \$1.25 and \$1.50 each (very heavy).
Nephrolepis Scottii, 5½-in., 35c; 7-in., 75c each.
Nephrolepis Whitmani, 5½-in., 35c; 7-in., 75c each.
Adiantum Hybridum, 4-in., 15c each.
Pteris Wilsoni, 3 plants in 6-in. pot, very strong, 25c each.
Dish Ferns, the best varieties only, 2½-in. pots, \$4.00 per 100.
Asparagus Plumosus, 3-in., \$5.00 per 100 (heavy).
ARAUCARIA EXCELSA, 50c. Fine plants for the money.
FICUS ELASTICA, Rubber Plants, 7-in. pots, very strong, 75c each.

Cash with order.

ASCHMANN BROS.

Second and Bristol Streets and Rising Sun Avenue
PHILADELPHIA, PA.

Mention The Review when you write.

brothers are stockholders.

Robert Miller, president of the Miller Floral Co., Farmington, Utah, who spent several days here last week on his way home from a trip through the east, said January 22 that of all the novelties seen on his travels he was specially pleased with Carnation The Herald. He made a trip to Joliet to see it growing and said it looked to him like a good money-making proposition for his shipping trade in cut flowers. He is shipping over a wide radius in the intermountain territory, where there is a good market for red carnations, and he left a good-sized order for cuttings of The Herald for delivery March 1.

N. J. Wiator, who went south for

From The Florists' Review, Jan. 30, 1913.



THE HERALD



ORDER NOW TO GET THE MARCH 1ST DELIVERY
\$12.00 per 100; \$100.00 per 1000

STANDARD VARIETIES READY

We are propagating from flowering stems only, not from cut back stock. Propagating from stem cuttings only insures perfect health and the most free-flowering qualities.

Renew your standard varieties by getting healthy cuttings from the stock that produced the blooms which won more prizes at the fall exhibitions than were won by the flowers of any other grower.

READY FOR IMMEDIATE DELIVERY

	Per 100	Per 1000		Per 100	Per 1000
25,000 Enchantress.....	\$3.00	\$25.00	10,000 Washington, dark pink		
25,000 White Enchantress, pure			sport of Enchantress.....	\$3.00	\$25.00
white.....	3.00	25.00	10,000 Scarlet Glow.....	3.00	25.00
20,000 Victory.....	3.00	25.00	5000 Rose-pink Enchantress..	3.00	25.00
15,000 Beacon.....	3.00	25.00	5000 May Day, deep flesh.....	3.00	25.00

Special Prices on large lots.

Get our quotations before buying elsewhere.

THE HERALD, New Scarlet, March 1st delivery, \$12.00 per 100; \$100.00 per 1000

	Per 100	Per 1000		Per 100	Per 1000
Gloriosa, med. pink.....	\$4.00	\$35.00	Benora, variegated.....	\$6.00	\$50.00
Pink Delight.....	6.00	50.00	White Wonder.....	3.00	25.00

All stock guaranteed. Strong, healthy and well rooted.

CHICAGO CARNATION CO.

A. T. PYFER, Manager

30 East Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

American Beauty

3-Inch, \$60.00 per 1000

Cut Flowers of All Roses at Low Prices

South Park Floral Co.

M. HELLER, Pres.

NEWCASTLE, IND.

Always mention the Florists' Review when writing advertisers.

ROSES

THE LEEDLE FLORAL COMPANY
SPRINGFIELD-OHIO

Always mention the Florists' Review when writing advertisers.

NEW CARNATIONS

Wm. Eccles The **First Prize** winner at Detroit last year in the **Red or Scarlet** class, and the **Silver Medal** winner of the **New York Horticultural Society** for the **best undisseminated seedling**. The **Scarlet** everyone was waiting for. Has a strong, rigid stem, a perfectly formed $3\frac{1}{2}$ -inch flower, non-bursting calyx, highly perfumed, a grand keeper and as free as any **Scarlet** to date.

Lady Northcliffe (Engelmann). A beautiful **Salmon-pink** in color, much resembling **Pink Delight**. Has a well built up flower and just enough in it not to burst the calyx. While the flower is not the largest (about 3 inches), it is fully as free as **May Day** and will surely make a **grand bread-and-butter** sort.

British Triumph (Engelmann). One of the finest things ever raised in England. The color is a **striking shade of Crimson**. The flower is $3\frac{1}{2}$ -inch in size and well built up. It has the **sweetest perfume** of any **Carnation** ever raised, and its keeping qualities are the best. Has a **fine stem, good constitution** and is **free**.

PRICES: \$12.00 per 100; \$100.00 per 1000

Also **Mrs. C. W. Ward** and **Enchantress**. Fine rooted cuttings, ready to ship.

Prices: **\$3.00 per 100; \$25.00 per 1000**

Patten & Company, **Carnation Specialists**, **Tewksbury, Mass.**, say: "**Wm. Eccles** **Carnation** cuttings came in good shape, and we wish to thank you for the good stock sent."

SCOTT BROTHERS,

**ELMSFORD
NURSERIES.**

ELMSFORD, N. Y.

CARNATIONS

Fine, strong cuttings, well rooted and in perfect health.

In making up your list of varieties to grow next season, do not fail to include our two leaders. **St. Nicholas** is proving itself the best all-season scarlet. It will cover the whole season. **Pocahontas** is the only crimson that will grade up with the best standard sorts. If you grow any crimson, grow **Pocahontas**.

	100	1000
St. Nicholas.....	\$6.00	\$50.00
Pocahontas.....	6.00	50.00
White Enchantress.....	2.50	20.00
White Wonder.....	3.00	25.00
White Perfection.....	2.50	20.00
Shasta.....	3.00	25.00
Enchantress.....	2.50	20.00
Pink Delight.....	5.00	40.00
Gloriosa.....	4.00	30.00
Dorothy Gordon.....	2.50	20.00
Rose-pink Enchantress.....	2.50	20.00

GERANIUMS

We have trebled our stock of **Geraniums** this season, and are prepared to supply them in large quantities. We sell no rooted cuttings of **Geraniums**, all our stock being shipped from 2-inch pots.

Ctsse. De Harcourt, white.

Beaute De Poitevine, salmon.

Mrs. Barney, cerise.

Castries, cerise.

Decorator, orange scarlet.

A. Ricard, orange scarlet.

M. de Castellane, cherry red.

Marvel, best dark red.

S. A. Nutt, crimson.

\$3.00 per 100; \$25.00 per 1000.

BAUR & STEINKAMP, Carnation Breeders,

**3800 Rockwood Avenue,
INDIANAPOLIS, IND.**

Mention The Review when you write.

ENCHANTRESS SUPREME

THE best Sport of **Enchantress** up to date, possessing all the vigor and freedom that distinguish its parent. Color a light salmon pink—a color that is not only very attractive, but also one that endures full exposure to the sun without bleaching. A good all-round **Carnation** that retains its color

at all seasons. Calyx is longer and narrower than that of the parent variety, and distinct from the latter. Has shown no inclination to be a burster. The weak points of **Enchantress** seem to have been lost in this Sport, and a trial of four years' duration convinces us of its great value.

PRICES

Twelve rooted cuttings.....	\$3.00	One hundred rooted cuttings.....	\$ 12.00
Twenty-five rooted cuttings.....	5.00	One thousand rooted cuttings.....	100.00
Fifty rooted cuttings.....	7.00		

ORDER AT ONCE TO SECURE FEBRUARY DELIVERY

DAILLEDOUZE BROTHERS, LENOX RD. AND TROY AVE., BROOKLYN, N. Y.

**JULIUS ROEHRS CO.
RUTHERFORD, N.J.**

**ORCHIDS, PALMS
and plants of every variety**

Mention The Review when you write.

ALTHAEAS

**EIGHT DIFFERENT VARIETIES
CONARD & JONES CO.
West Grove, Pa.**

Mention The Review when you write.

EASTER STOCK

Such as **Lilies**, **Azaleas**, **Spiraeas**, **Hydrangeas**; **Roses**, **Baby Ramblers**, **Hermosa**, **Souper**; **Hyanthids**, **Tulips**, **Narcissi**, **Jonquils**, etc. Can ship now at any time and guarantee bloom for **Easter**.

Geo. A. Kuhl, Pekin, Ill.

Mention The Review when you write.

COMMODORE

THE BEST RED CARNATION

So pronounced by the leading carnation growers. A fine grower, does not split; a brilliant red, much deeper in color than Beacon and a variety destined to become the leader in its color. Its keeping qualities are as good as Pink Delight, which is considered the best keeper among Carnations. All growers should try **Commodore**.

**Fine Cuttings, ready now,
\$12.00 per 100, \$100.00 per 1000**

MRS. GEO. SHAWYER

The grand new Pink forcing Rose. Color deeper than Killarney, long bud and a fine grower. A variety which has pleased all who have come to see its habit of growth and fine qualities.

**Young stock, OWN ROOT and GRAFTED,
\$30.00 per 100, \$250.00 per 1000**

THE E. G. HILL CO. **Richmond, Indiana**

HARTFORD, CONN.

The Market.

The weather here has been exceedingly mild for the last week. Trade is good and there is just about enough stock to go around. Funeral orders have helped to keep the retailers busy. Roses are arriving in greater quantities, after being extremely scarce for about a month. The different varieties of Killarney are much in evidence. Maryland and Taft are seldom seen. Lady Hillingdon is the best yellow. Carnations are also in full crop and choice blooms are coming in daily. Rosette takes the eye, the color being fine. White Wonder is the best white. Violets are to be had in almost any quantity. Sweet peas are scarce. Asparagus is in good demand.

Various Notes.

John Coombs will build another carnation house, the same as the one he erected last year.

A. N. Pierson is confined to his home by sickness.

G. McClunie has opened an agency in the Adams drug store, at 1041 Main street, and expects to install a refrigerator there shortly.

Some excellent violets are coming in from J. Haworth's, at Farmington, Conn. W. S. C.

Esbon, Kan.—T. W. Lewis has built up a prosperous trade in the several years he has been in business here. He buys the greater part of the stock needed, as he has only 1,200 feet of glass.

GERANIUMS

We have a splendid lot of 2- and 3-in. stock, ready for immediate shipment, and are booking orders for future shipment to such an extent that we would suggest to prospective customers for after Easter orders, that they be placed at an early date, so as to insure delivery. We can have them ready for you at our regular prices, namely, 2-in. at \$2.00 per 100, \$18.50 per 1000, or from 3-in., at \$3.00 per 100, \$25.00 per 1000.

We have ready for immediate or future shipment from 2-in. pots:

	Per 100	Per 1000
Abutilon Savitzii	\$3.00	\$25.00
Acalypha Macafeeana	2.50	20.00
Achyranthes Emersoni	2.00	18.50
Ageratum, six varieties	2.00	18.50
Alternantheras, eight varieties	2.00	18.50
Alyssum, double, giant and dwarf	2.00	18.50
Begonia Vernon, white and pink	2.00	18.50
Begonia Gracilis Luminosa	2.00	18.50
Cuphea, Cigar Plants	2.00	18.50
Coleus, ten varieties	2.00	18.50
Coleus, Brilliancy	3.00	25.00
Chrysanthemums, 75 pompon varieties	2.00	18.50
Heliotrope, Mme. Bruant and others	2.00	18.50
Hardy English Ivy	2.00	18.50
Lantanas, fifteen varieties	2.00	18.50
Lemon Verbena, Aloysia Citriodora	2.00	18.50
Moonvines, white and blue	2.00	18.50
Petunias, double, mixed colors	2.00	18.50
Salvias, Bonfire and Zurich	2.00	18.50
Parlor Ivy	2.00	18.50
Swainsona Alba and Rosea	2.00	18.50

R. Vincent, Jr., & Sons Co.
WHITE MARSH, MD.

Quality in Young Stock

NEW ROSES

MILADY and MRS. GEO. SHAWYER, grafted, \$30.00 per 100, \$250.00 per 1000; own root, \$30.00 per 100, \$250.00 per 1000.
MRS. CHAS. RUSSELL, grafted, \$35.00 per 100, \$300.00 per 1000
KILLARNEY QUEEN and DOUBLE WHITE KILLARNEY, two new Roses of last season, grafted, \$20.00 per 100, \$150.00 per 1000; own root, \$12.00 per 100; \$100.00 per 1000.
KILLARNEY, WHITE KILLARNEY, MY MARYLAND, DOUBLE PINK KILLARNEY, MRS. TAFT (Rivoire), RADIANCE, MRS. AARON WARD, LADY HILLINGDON, RICHMOND, grafted, \$15.00 per 100, \$120.00 per 1000; own root, \$7.50 per 100, \$60.00 per 1000.

CARNATION CUTTINGS

ROSETTE, ST. NICHOLAS, BENORA, rooted cuttings, \$6.00 per 100; \$50.00 per 1000. **BEACON**, rooted cuttings, \$3.50 per 100; \$30.00 per 1000.
WHITE ENCHANTRESS, WHITE PERFECTION, MRS. C. W. WARD, MAY DAY, rooted cuttings, \$3.00 per 100; \$25.00 per 1000.

CHRYSANTHEMUMS

The best commercial varieties in existence

CHRYSOLORE, UNAKA, CHADWICK SUPREME, DECEMBER GEM, CHAS. RAZER, W. R. BROCK, rooted cuttings, \$4.00 per 100; \$30.00 per 1000. 250 of a variety at the 1000 rate. New varieties and a list of the best commercials given in full in our catalogue.

POMPONS

FAIRY QUEEN, the best Pink, **HELEN NEWBERRY**, the best late white, from 2 1/4-inch pots, \$6.00 per 100; \$50.00 per 1000.

To cover the season consider the list below and send in your order

WHITE, Nio, Baby Margaret, Diana; **YELLOW**, Overbrook, Merstham Tints, Baby, Quinola, Souvenir d'Or (Mrs. Frank Beau); **PINK**, Elegante, Alena, Minto, Alma; **BRONZE YELLOW**, Miss Julia, Allentown; **RED**, Rufus, Lyndhurst, Julia Lagravers, from 2-inch pots, \$3.00 per 100; \$25.00 per 1000. 5 varieties at the 100 rate; 250 at the 1000 rate.
SINGLES. A collection of the twelve best varieties for cut sprays.

BEDDING STOCK

COLEUS in quantity, **SALVIA, ALTERNANTHERA, HELIOTROPE, AGERATUM, ACHYRANTHES**

No order too large for our wholesale department. Use printed stationery or enclose your card. Wholesale prices to the trade only.

A. N. PIERSON, Inc., Cromwell, Conn.

For Immediate Shipment

Alternantheras, 2-in., 4 vars.....	100	1000
Asparagus Plumosus, 3-in.....	3.00	\$25.00
Asparagus Sprenger, 2-in.....	5.00	
Asparagus Sprenger, 4-in.....	3.00	
Achyranthes, red, 2-in.....	3.00	
Ageratum, Little Blue Star and 2 other sorts, 2-in.....	3.00	
Coleus, Golden Bedder, Verschaffeltii and other fine sorts, R. C..	1.00	6.00
Coleus, 2-in. pots.....	2.00	18.00
Cuphea, 2-in. pots.....	3.00	
Chrysanthemums, leading sorts, R. C.....	2.00	15.00
Chrysanthemums, Hardy, 4 vars., 2 1/4-in. pots.....	3.00	
Daisies, Queen Alexandra, 2-in....	3.00	
Foxgloves, 2-in. pots.....	3.00	
Geraniums, Nutt, Ricard, Britt, Jean Vland, double and single white, and other leading sorts, 2-in.....	3.00	25.00
Geraniums, 4-in. pots.....	8.00	75.00
Hollyhocks, 6 colors, 2-in. pots....	3.00	25.00
Hollyhocks, 6 colors, from flats....	1.50	10.00
Ivies, English and German, 2-in....	3.00	
Ivies, English and German, 3-in....	5.00	
Ivies, English and German, 4-in....	10.00	
Lantanas, 4 vars., 4-in. pots.....	8.00	
Larkspur, 2-in. pots.....	3.00	25.00
Larkspur, transplanted in flats....	2.00	15.00
Pansies, once transplanted.....	.75	5.00
Smilax, 2-in.	5.00	
Sweet Williams, 2 1/4-in., strong...	3.00	
Sage, Holt's Mammoth, 2-in.....	3.00	25.00
Phlox, fine sorts, 2-in. pots.....	3.00	
Salvia Bonfire, 2-in. pots.....	8.00	25.00
Vinca Elegantissima and E. var., 2-in. pots.....	3.00	
Heliotropes, 2-in.	3.00	
Lobelia, Trailing, 2-in.....	3.00	
Dracaena Indivisa, 4-in.....	Per Doz. \$2.00	
Dracaena Indivisa, 5-in.....	5.00	
Passiflora, Constance Elliott, Ffordit, 2-in.	1.00	
Petunias, Dreer's Newest, 2-in. pots.....	1.00	
Oriental Poppies, transplanted in flats.....	2.00	15.00
Aspidistras, 4-in.	15.00	
Carnations, Enchantress, Rose-pink, Beacon, White Enchantress, White Perfection, Red Lawson, Nelson Fisher, R. C., \$2.50 per 100, \$20.00 per 1000.		

THE PHOENIX NURSERY CO., BLOOMINGTON, ILLINOIS

CARNATIONS

Rooted Cuttings—Season 1913 Delivery

	Per 100	1000
Rosette	\$6.00	\$50.00
St. Nicholas.....	6.00	50.00
Benora	6.00	50.00
Gloriosa	4.00	30.00
White Wonder	3.00	25.00
White Perfection	3.00	25.00
White Enchantress	3.00	25.00
Enchantress.....	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Scarlet Glow	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Bonfire	3.00	25.00

Rooted Cuttings Our Specialty

Fine stock, even size, well rooted cuttings

F. DORNER & SONS CO.

La Fayette, Ind.

PREPARE FOR MEMORIAL DAY

AND BEDDING-OUT TIME

MY

Original Silver Pink

is the peer of all Snapdragons. It is not the coarse and long-headed kind, but a soft, delicate pink that comes most perfect in full sunshine, both indoors and out. It is unexcelled for the field or border. Use seeds for bedding stock and plants for Memorial. I have a block of plants that will be ready about Feb. 20, when they must go, as we need the space March 1.

Plants will be stocky and branched, same

as shown here, and the price is \$4.00 per 100, \$35.00 per 1000, by express. Order today, as my stock is limited to 8,000 plants.

Price of pure seed. \$1.00 per pkt. of over 500 seeds; 3 pkts., \$2.50, delivered anywhere in the world. Cash must accompany all orders.

Use seedlings for a full crop at Memorial day. Plants from cuttings are good, but will have an extended flowering season. When this is desired the same can be had of seedlings, regulated by pinching, but you **cannot** have every shoot ready for market at practically the same time except by the use of seedlings, where every shoot is a "live wire," of the same age. The plants we offer have been pinched and handled for a **MEMORIAL CROP**, when you will want **BLOSSOMS**, and all you can get. Plants will have three to five branches. Make room for a lot and order at once. If you need proof, read the following letters:

Now write your order to the original **SILVER PINK** man—

G. S. RAMSBURG, - Somersworth, N. H.



Biddeford, Me., Jan. 15, 1913.

Mr. G. S. Ramsburg.

Dear Sir:—Your bed of Silver Pink Snapdragon seedlings at Memorial last year were a pleasing sight, being in full, even crop.

Very respectfully,
Charles S. Strout.

Paducah, Ky., Sept. 12, 1912.

G. S. Ramsburg, Esq., Somersworth, N. H.
My Dear Mr. Ramsburg:—I have been thinking over the matter of your Silver Pink Snapdragon for a good while, and have been waiting for them to come into bloom nicely before I would form a definite opinion of them. I personally think they are the finest I ever saw, both for size and color, and we are preparing for a big season with them the coming year.

Yours truly, G. R. Noble.

NASHVILLE, TENN.

The Market.

February came in with a breath of winter such as we have not had before this season. There is no snow, but everyone is pleased to see the cold weather. If the present cold continues for a week or two, it will be worth a great deal to our florists. The prolonged heat was bringing the Easter flowers along too rapidly.

Cut flowers are rather scarce, especially good roses. There are a few good Killarneys of both colors, but American Beauties are scarce and of indifferent quality. However, there is good promise of a full cut for Easter. Carnations are not so plentiful as they were a few weeks ago, but are still in good supply. Callas are overabundant, as it is impossible to use them all in design work, and this is about all they are used for here. Valley is good and in fair supply. There is always a demand here for good valley. Violets are still plentiful, but the dreaded glut has not developed, thanks to the cold weather. Our florists forced a good supply of deutzias this year, but there seems to be no demand for them and they will probably not figure much in the next year's growing in this city.

Various Notes.

Some good white lilacs were seen at L. H. Geny's place last week. A few of these always sell well here. They reported plenty of funeral work last week.

Hillcrest School Farm made deliveries of gladioli and tuberose last week and will also ship a few hundred dahlias. The managers are planning to grow a larger acreage this year than ever before. They will also grow an acre or two of cannas this season.

F. B.

Westport, N. H.—A recent wind storm broke a large amount of glass at the Hyponoco Greenhouses.

There is but one SNAPDRAGON worth while—and that is

Buxton's Silver Pink

IT PRODUCES large spikes, 30 inches long. Requires no wires or stakes to hold it erect. Flowers freely and brings the top-notch price in the open market. Whether you are a wholesaler or retailer, you cannot go wrong by planting a bench of this excellent variety. See testimonials in earlier issues of The Review from leading growers and retailers that prove the merits of this sterling variety.

Strong Pot Plants, \$5.00 per 100; \$45.00 per 1000.

Cash with order, please.

GEO. E. BUXTON :: :: Nashua, N. H.

Mention The Review when you write.

CARNATION ROOTED CUTTINGS, READY NOW

Enchantress, Rose-pink Enchantress, May Day, Mrs. C. W. Ward.
Western White Enchantress, White Enchantress, White Wonder, Lady Bountiful, Queen Louise, White Perfection. O. P. Bassett, Beacon.
Prices, \$3.00 per 100; \$25.00 per 1000.

VERBENAS

OUR SELECTION
Cuttings, 75c per 100; \$6.25 per 1000. Plants, 2 1/4-inch, \$2.75 per 100; \$22.00 per 1000.
PURCHASER'S SELECTION
Cuttings, 90c per 100; \$8.25 per 1000. Plants, 2 1/4-inch, \$3.25 per 100; \$28.00 per 1000.

PLACE YOUR ORDER FOR

OWN ROOT AND GRAFTED ROSES NOW

J. L. DILLON, - - - Bloomsburg, Pa.

Mention The Review when you write.

CANNAS, STARTED

Ready to pot up. Delivery now or later.

Florence Vaughan, Chas. Henderson, Egandale, \$2.50 per 100.

Pennsylvania, Louisiana, large flowered, \$3.00 per 100.

Cash with order.

P. Pearson, 5732 Gunneson St., Chicago
Jefferson Park Station Telephone Irving 964

Always mention the Florists' Review when writing advertisers.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Loddham, Nottingham, England

Always mention the Florists' Review when writing advertisers.

"Get them at Dreer's"

Kentias, Cocos Weddeliana, Phoenix Roebelenii
and you will be Pleased with Quality and Price

KENTIA FORSTERIANA—Bushy Made Up Plants.		Each.
5-inch pots, 4 plants in a pot, 20 to 24 inches high.....		\$ 0.75
7-inch tubs, 3 plants in a tub, 36 inches high.....		2.50
7-inch tubs, 3 plants in a tub, 38 inches high.....		3.00
8-inch tubs, 3 plants in a tub, 40 to 42 inches high.....		4.00
8-inch tubs, 3 plants in a tub, 4 to 4½ feet high.....		6.00
9-inch tubs, 3 plants in a tub, 4½ to 5 feet high.....		8.00
10-inch tubs, 3 plants in a tub, 5 to 5½ feet high.....		10.00
12-inch tubs, 3 plants in a tub, 5½ to 6 feet high.....		15.00
13-inch tubs, 4 plants in a tub, 6½ to 7 feet high.....		20.00
15-inch tubs, 4 plants in a tub, 7 feet high.....		25.00

KENTIA FORSTERIANA—Single Plants.		Each.
5-inch pots, 6 leaves, 22 to 24 inches high.....		\$ 0.75
6-inch pots, 6 leaves, 28 to 30 inches high.....		1.00
6-inch pots, 6 leaves, 34 to 36 inches high.....		1.50
7-inch pots, 6 to 7 leaves, 36 to 40 inches high.....		2.00
7-inch pots, 6 to 7 leaves, 40 to 42 inches high.....		3.00
8-inch tubs, 6 to 7 leaves, 45 to 48 inches high.....		4.00
8-inch tubs, 6 to 7 leaves, 4 feet high.....		5.00
11-inch tubs, 7 to 8 leaves, 5 to 5½ feet high.....		8.00
11-inch tubs, 7 to 8 leaves, 5½ to 6 feet high.....		10.00
12-inch tubs, 7 to 8 leaves, 6 feet high.....		15.00

KENTIA BELMOREANA—Single Plants.		Each.
5-inch pots, 6 to 7 leaves, 18 to 20 inches high.....		\$ 0.75
6-inch pots, 6 to 7 leaves, 24 inches high.....		1.00
6-inch pots, 6 to 7 leaves, 28 to 30 inches high.....		1.50
7-inch pots, 6 to 7 leaves, 30 to 36 inches high.....		2.50
8-inch tubs, 6 to 7 leaves, 45 to 48 inches high.....		5.00
11-inch tubs, 7 to 8 leaves, 4½ feet high.....		8.00
12-inch tubs, 8 to 10 leaves, 5½ feet high.....		10.00

COCOS WEDDELIANA.	
2-inch pots, 6 inches high, \$1.50 per dozen; \$10.00 per 100; \$90.00 1000.	
5-inch pots, 18 to 24 inches high, splendid plants, 75 cents each.	
7-inch pots, 34 to 36 inches high, grand specimens, \$2.50 each.	
9-inch pots, 36 inches high, grand specimens, \$5.00 each.	

PHOENIX ROEBELENI.		Each.
3-inch pots, nicely characterized plants, \$3.50 per doz.; \$25.00 per 100.		
4-inch pots, nicely characterized plants, \$6.00 per doz.; \$50.00 per 100.		
5-inch pots, 15 in. high, 18 in. spread.....		\$1.00
6-inch pots, 1½ ft. high, 2 ft. spread.....		2.00
8-inch tubs, 2 ft. high, 2 ft. spread.....		3.00
10-inch tubs, 2 to 2½ ft. high, 2½ ft. spread.....		5.00
10-inch tubs, 2½ ft. high, 3 ft. spread.....		7.50



COCOS WEDDELIANA.

For the most complete list of other Palms, as well as for a full line of all seasonable stock, see our current wholesale list, a copy of which will be sent on application if you have failed to receive one.

HENRY A. DREER, Inc. 714 CHESTNUT ST., Philadelphia, Pa.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.

Mention The Review when you write.

ORCHIDS

Advance orders now being taken; collectors already in the native habitats.

DENDROBIUMS, CATTLEYS, VANDAS, etc.

Catalogue now ready.

FREEMAN ORCHID CO., Fall River, Mass.

Mention The Review when you write.

Sphagnum Moss

Best quality, tightly baled; size of bale, 3 ft. by 2 ft. by 2 ft., burlapped, f. o. b. Walden, N. Y., @ \$2.25 per bale.

THE C. W. BROWNELL CO.
Walden, New York

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

SEASONABLE STOCK

CALLA AETHIOPICA, 3-in., strong, need shift, \$7.00 per 100.

NEW BABY RAMBLER ROSE, Erna Teschendorf, strong 3-yr. field-grown plants, \$4.00 per dozen; \$30.00 per 100. This is the best Red Baby Rambler of all.

ENGLISH IVY, strong 4-in., two or more shoots, \$12.00 per 100.

DRACAENA INDIVISA, strong 6-in. pot plants, \$35.00 per 100; 5-in., \$20.00 per 100 (pot-grown stock).

FERN DISH FERNS, all the best sorts, including Cyrtomium Falcatum and Aspidium Thaisense, \$3.00 per 100; \$25.00 per 1000.

BARGAIN—KENTIA FORSTERIANA—A special bargain in single Specimen Kentia Forsteriana, perfect condition, 66 in. high, 6 to 7 leaves, in 10-in. green tubs, \$7.50 each.

MADE-UP KENTIA FORSTERIANA, 8-in. tubs, 4 plants in a tub, 48 to 52 in. high, \$6.50 each.

PANDANUS UTILIS, 3-in. pots, \$10.00 per 100; 4-in. pots, \$20.00 per 100.

ADIANTUM CUNEATUM, 4-in. pot plants, \$15.00 per 100.

ADIANTUM CUNEATUM, strong 4-in., \$10.00 per 100.

CIBOTIUM SCHIEDEI (Gold Fern), 6-in. pot plants, 10 to 12 fronds, 2-ft. spread, \$1.50 each.

THE STORRS & HARRISON CO., Painesville, O.

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ORCHIDS

Will book orders now for spring, 1913, for fresh importation of the best commercial Orchids.

Write for prices to

JOHN DeBUCK, P. O. Box 78, SECAUCUS, N. J.

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Calanthe Veitchii, dormant bulbs, ready now, at \$75.00 per 100 bulbs as long as they last. Also all kinds of established Orchids and Orchid-baskets, Peat, Live Sphagnum, Books on Orchids, etc. Write for catalogue.

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CLEVELAND, O.

The Market.

Our first taste of real winter is with us. The thermometers registered 2 degrees above zero February 1, which was by far the coldest weather we have had since a year ago. Business has taken a slight brace and, with cold weather shortening up the supply of stock, we should sail into Lent without noticing the change. Roses are the one scarce article. Choice stock is plentiful, but the short and medium grades are below the average in quantity. Bulb stock of all kinds is plentiful and of fine quality. Double tulips and daffodils are coming in. Freesia is of extra good quality. Greens, such as plumosus and maidenhair fern, are scarce. Lilies are coming in finely now and a steady cut is promised from now until Easter.

Various Notes.

Rambler roses for Easter promise well, and all growers say they will have them in plenty of time. C. Merkel & Son, of Mentor; the J. M. Gasser Co., of Rocky River; the James Eadie Co. and A. Graham & Son are all large growers of these Easter specialties.

Hart Bros., on Detroit street, have several thousand hydrangeas in grand shape for Easter flowering.

Carl W. Gerdum, a valley and orchid grower, has bought the old range of the Ohio Cut Flower Co., west of town, consisting of 75,000 feet of glass. He will grow carnations, mums and a general line of cut stock, in addition to his other specialties.

Don't overlook novelty night, Monday evening, February 10, at the rooms of the Florists' Club.

As a start in the club bowling tournament, the Tulips, with George Smith as captain, rolled the Freesias, with Charles Russell as captain, on Monday, February 3. The Daffodils vs. the Hyacinths is the bill for February 24.

F. A. F.

Natick, Mass.—A. W. Blackmore has finished building a house, 30x150, for carnations. Mr. Blackmore is just starting in the business commercially. He will make carnations a specialty.

For Valentine's Day

Blooming Stock, full of Flowers.

	2 1/2-in.	3-in.	4-in.	5-in.
Chinese Primroses....			\$10.00	\$20.00
Obconica.....		\$5.00	10.00	
Cyclamen.....		8.00	15.00	
Luminosa Begonias...	\$3.50	8.00	12.50	20.00
Cinerarias.....	3.50	7.50	10.00	20.00

4 and 5-inch will be in bloom.

Azaleas at..... \$1.00, \$1.25 and \$1.50 each

GEO. A. KUHL

Wholesale Grower

PEKIN, ILL.

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FERNS and PALMS

NEPHROLEPIS

Scottii, Whitmani, Bostoniensis, Piersoni, 4-inch, 15c each; 5-inch, 25c each; 6-inch, 50c each; 7-inch, 75c each; 8-inch, \$1.00 each.

Large plants.....\$1.50 to \$3.00 each

Elegantissima Imp.....

4-inch, 20c; 5-inch, 35c; 6-inch, 50c

Cordata Compacta, 2 1/4-inch, 4c; 3-inch, 8c; 4-inch, 15c; 5-inch, 25c.

Small Ferns for dishes, 2 1/4-inch..

\$3.00 per 100

Small Ferns for dishes, 3-inch....

\$6.00 per 100

FERN PANS FOR TABLES

5-inch pans\$.30

6-inch pans35

7-inch pans50

PALMS

Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 5-inch, 50c; 6-inch, \$1.00.

Kentia Forsteriana—

4-inch pots..\$25.00 and \$35.00 per 100

5-inch pots..\$50.00 and \$75.00 per 100

6-inch pots....\$1.00 and \$1.50 each

7-inch pots...\$2.50 each; fine plants

Kentia Forst. Combination.....

\$3.00 to \$15.00 each

Kentia Belmoreana—

3-inch pots.....\$18.00 per 100

4-inch pots..\$25.00 and \$35.00 per 100

5-inch pots..\$50.00 and \$75.00 per 100

Cocos Weddelliana, 2 1/4-inch pots.

\$15.00 per 100

PANDANUS VEITCHII

4-inch\$.50

5-inch75

6-inch 1.00

7-inch 1.50

8-inch 2.00

ASPARAGUS SPRENGERI

2 1/4-inch\$3.00 per 100

ASPARAGUS PLUMOSUS

2 1/4-inch\$.04

3-inch08

OIBOTIUM SCHIEDEI

7-inch\$2.00

9-inch 5.00

10-inch 7.50

CROTONS

4-inch\$.35

5-inch 50c and .75

6-inch 1.00

COMBINATION PLANTS

Combination plants..\$1.50 to \$3.50 each

DRACAENA MASSANGIANA

5-inch\$1.00

6-inch 1.50

7-inch 2.50

8-inch 3.00

DRACAENA TERMINALIS

4-inch\$.35

5-inch50

ASPIDISTRAS

Variegated, 5-inch, strong.....\$1.25

Green, 6-inch, strong..... 1.00

ARAUCAIAS

Compacta, 5-inch\$1.00

Compacta, 6-inch 1.25

Excelsa, 5-inch50

FICUS ELASTICA

4-inch\$.25

5-inch35

6-inch 50c and .75

7-inch 75c and 1.00

PRIMULA OBCONICA

4-inch, 10c; 5-inch, 25c; 6-inch, 35c

John Bader Company, 1826 Rialto St. N.S., PITTSBURGH, PA.

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A trial will convince you of the true merits of our NEW GERANIUM

"SCARLET BEDDER"

The best double red, not excepting S. A. Nutt.

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By ELMER D. SMITH

Who has made a specialty of Chrysanthemum Culture for the past twenty-five years.

Both amateur and florist have been provided with articles for their special needs.

One hundred and six pages.

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ADRIAN, MICH.

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We have a magnificent stock of exceptionally fine NEPHROLEPIS in the following varieties, viz.:—

Elegantissima. 6-inch pots, 50c each; 8-inch, \$1.00 each.

Elegantissima Compacta and Magnifica. 3 1/2-inch pots, 25c each.

Marshall, an improved fluted form of Bostoniensis, 8-inch pots, \$1.00 each; large specimens, \$1.00 each.

Bostoniensis. 8-inch pots, \$1.00 each.

Viridissima. 6-inch pots, 60c each.

Cyrtomium Falcatum. Fine specimens, 6-inch pots, 75c each.

Small Ferns for Fern Pans. Assorted varieties, 2 1/4-inch pots, \$3.50 per 100.

Asparagus Plumosus Nanus. Extra strong plants, 2 1/4-inch pots, \$4.00 per 100.

Asparagus Sprengeri. Extra heavy plants, 4-inch pots, \$10.00 per 100.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN.

Pot	Leaves	In. high	Each	Dos.
2 1/2-inch	4	8 to 10.....		\$ 1.50
3-inch	5	12.....		2.00
4-inch	5	15.....	\$0.35	4.00
5-inch	6 to 7	18.....	.50	6.00
6-inch	6 to 7	24.....	1.00	12.00
6-inch	6 to 7	26.....	1.25	15.00
6-inch	6 to 7	28 to 30.....	1.50	18.00
Cedar tub	Leaves	In. high	Each	Dos.
7-inch	6 to 7	34 to 36.....	\$2.50	\$30.00
9-inch	6 to 7	40 to 45.....	4.00	48.00

WELL ESTABLISHED.

Cedartub	Leaves	In. high	Each	Dos.
9-inch	6 to 7	42 to 48.....	\$ 5.00	
9-inch	6 to 7	48 to 54.....	6.00	
9-inch	6 to 7	5 ft.....	8.00	
9-inch	6 to 7	6 ft.....	10.00	
Kentia Forsteriana—Made up				
Cedartub	Plants	In. high	Each	Dos.
7-inch	4	30.....	\$ 2.00	\$24.00
9-inch	4	42 to 48.....	5.00	60.00
9-inch	4	48 to 54.....	6.00	
9-inch	4	5 ft.....	7.50	
12-inch	4	5 1/2 ft. to 6 ft.....	15.00	

STRONG AND HEALTHY.

Pot	Phoenix Roebelenii	Each
5-inch, nicely characterized.....		\$1.00
6-inch, 18 to 20-inch spread.....		1.50
Cedartub High Spread		Each
7-inch	18-inch	\$2.00
Cibotium Schiedel		
Cedartub	Spread	Each
7-inch	2 to 2 1/2 feet.....	\$2.00
9-inch	1 foot.....	4.00
9-inch	3 feet.....	5.00
12-inch	6 to 8 feet.....	8.00

We are growing all our Kentias above 6-inch size in neat Cedar Tubes, made especially for us, with electric wire hoops, painted green. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

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We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of all sizes, from 2 1/2-inch pots to 12-inch tubs. We are strong on Decorative Palms, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are home-grown (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is much larger than ever before and never in better condition.

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ARAUCARIA Excelsa, our specialty, 5, 5 1/2, 6-in. pots, 3, 4, 5, 6 tiers, 12, 15, 20, 25 to 30 inches high, 40c, 50c, 60c, 75c, \$1.00, \$1.25 and \$1.50.

SPECIALTY OF FERNS—Boston, Whitmanii, Scholzei, Scottii, 5 1/2, 5 1/2, 6, 7-in. pots, 30c, 35c, 40c, 50c, 75c to \$1.00.

GIATRASHII, 5, 5 1/2-in. pots, 35c to 40c; in pans or pots.

BEGONIA Gloire de Lorraine and Cincinnati, 5 1/2-in., 6-in., in bloom and bud, 35c, 40c, 50c to 75c.

CYCLAMEN, 5 1/2-in., in bloom and bud, 35c, 40c, 50c; 4-in., 25c.

FIGUS Elastica, or Rubber Plant, 5 1/2-in. to 6-in., 30c, 35c, 40c and 50c.

PRIMULA Chinensis and Obconica Grandiflora, in bloom or bud, 5 1/2-in. pots, \$2.50 per doz. **OBONICAS**, 4-in., 10c.

DRACAENA Terminalis, red colored, 4-in., 25c; 5 1/2-in., 40c.

COCOS Weddelliana, 3-in., 15c, 18c, 20c.

DISH FERNS, good assortment, 2 1/2-in., \$4.00 per 100.

CYRTOMIUM Falcatum, Holly Fern, 4-in., 20c.

ASPARAGUS Plumosus and Sprengeri, 4-in., 10c each; 2 1/2-in., \$4.00 per 100.

HYDRANGEA Otakura for Easter forcing, pot-grown, 6-in., 25c, 35c, 50c; 7-in., 75c.

KENTIA Forsteriana, 5 1/2-in., 6-in., single plant, 25, 30, 40, 50 inches high, 75c, \$1.00, \$1.25, \$1.50, \$1.75, \$2.00 to \$2.50; 1 large made up, 50 inches high in center, 3 smaller sizes, 25 inches, \$3.00, \$3.50 to \$4.00; 5-in., 50c.

BELMOREANA, 5-in., 75c; 4-in., 25c.

ASPIDISTRA, 6-in., variegated, \$1.00, \$1.25; green foliage, 75c to \$1.00.

We have the genuine Liliun Multiflorum raised from selected bulbs, 4-in., ready for a shift in 5 1/2 and 6-in. pots, \$20.00 per 100.

AZALEA Indica, in bloom; Vervaeana and assorted colors, in bloom, 75c, \$1.00, \$1.25 to \$1.50. Easter blooming Azaleas, good assortment, Mme. Vander Cruysen, Niobe, Simon Mardner, Deutsche Perle and other best varieties, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

Cash with order, please. Please state if shipped with or without pots. All goods shipped at purchasers' risk only.

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Now ready by the thousands.

	100	1000		100	1000
KING HUMBERT	\$ 5.00	\$45.00	WM. SAUNDERS	\$10.00	\$90.00
BRADYWINE	2.50	22.50	BUTTERCUP	5.00	40.00
SOUV. D'ANT. CROZY	2.25	20.00	DUKE OF MARLBOROUGH	2.25	20.00
MME. CROZY	2.00	18.00	MONT BLANC (white)	10.00	90.00
LOUISIANA	2.50	22.50	BLACK PRINCE	2.25	20.00
CRIMSON BEDDER	2.25	20.00	FLORENCE VAUGHAN	2.50	22.50
MARTHA WASHINGTON	2.50	22.50	CHICAGO	2.50	22.50
WEST GROVE	2.50	22.50	MRS. W. F. KASTING	2.50	22.50
GLADIATOR	3.50	30.00	EGANDALE	3.00	25.00
NIAGARA	3.00	25.00	MIXED	1.75	15.00
BEAUTE POITEVINE	3.00	25.00	SEEDLINGS	1.75	15.00
MUSAEFOLIA	2.25	20.00			

For other varieties write for prices. Liberal extras given for early orders.

SOME EXCELLENT STOCK

Carefully Packed at Bargain Prices; Liberal Extras for Early Orders

	100	1000		100	1000
ABUTILON Savitsii, 2 1/2-inch.....	\$2.25	\$20.00	FUCHSIAS , 14 varieties, mixed, 2 1/2-inch.....	\$ 2.50	\$22.50
ASPARAGUS Plumosus, 2 1/2-inch.....	3.00	30.00	HELIOTROPES , 8 varieties, 2 1/2-inch.....	2.75	25.00
3 1/2-inch	6.00	55.00	PANSY PLANTS , Mme. Ferret, in buds, 2 1/2-inch.....	2.50	22.50
ASPARAGUS Sprengeri, 2 1/2-inch.....	2.00	18.00	SMILAX , large plants, 2 1/2-inch.....	2.00	15.00
4-inch	4.00	35.00	MARGUERITES , White and Yellow, 2 1/2-inch.....	2.50	22.50
CHINESE PRIMROSES , fancy mixed, 2 1/2-inch.....	2.75	25.00	4-inch	6.00	55.00
4-inch	8.00	75.00	Mrs. F. Sander , 2 1/2-inch.....	4.00	35.00
PRIMULA Obconica, fancy mixed, 2 1/2-inch.....	2.25	20.00	ARAUCARIAS , 65c, 75c, \$1.00 each.		
8-inch	4.00	35.00	50,000 GERANIUMS , from 2 1/2-inch pots, now ready, Gen. Grant, B. A. Nutt, Poitevine, Ricard, Montmort, Buchner and 18 other varieties, at \$2.50 per 100, \$22.50 per 1000.		
4-inch	6.00	55.00			
CYCLAMEN , 8 varieties, mixed, 3-inch.....	7.50	70.00			
DOUBLE PETUNIAS , 12 varieties, 2 1/2-inch.....	3.00	25.00			

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A nice lot of 2-inch **Geraniums**, including S. A. Nutt, Marvel, Castellane, Harcourt, Poitevine and Mrs. Barney, at \$2.50 per 100.

Also some good 2-inch **Boston Ferns** at \$3.00 per 100. Cash with order.

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VERBENAS

70c per 100; \$6.00 per 1000

Coleus, very best, named varieties, a grand collection, very strong, 70c per 100; \$6.00 per 1000. Daisies, Mrs. F. Sander, a grand variety, \$1.25 per 100; \$10.00 per 1000; Queen Alexandra, California, and Salvias, Bonfire and St. Louis, \$1.00 per 100; \$3.00 per 1000. Ageratums and Alternantheras, 60c per 100; \$5.00 per 1000. Everfew Little Gems (true), and Fuchsias, \$1.25 per 100; \$10.00 per 1000. 100,000 Pansies, Roemer's Prize Winners (Germany), very strong plants, 50c per 100; \$4.00 per 1000. Alyssum, our big double giant, 80c per 100; \$7.00 per 1000. Geraniums, Mme. Buchner, Ricard, J. Vaud, 2-inch, \$2.00 per 100; \$18.00 per 1000. Express paid on Rooted Cuttings.

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The Meredith Flower and Vegetable Co.

LIBERTYVILLE, :: ILLINOIS

DAYTON, O.

The Market.

Trade last week seemed to show some improvement over that of the week previous. Perhaps this was more noticeable on account of the scarcity of some varieties of stock. Roses seemed to be the greatest problem, being hard to get all through the week, and of course there was an unceasing demand for them. On the other hand, carnations were quite plentiful and assisted greatly in the absence of roses. Lilies are commencing to put in an appearance again and they sell readily. Bulbous stock in every seasonable variety is pouring into the market, but there is an exceptionally good demand for this class of stock. Daffodils, tulips and Dutch hyacinths, in pots, are easily disposed of. The weather, in general, has been cloudy; this, of course, has been unfavorable to the rose growers.

Trade throughout the month of January was quite encouraging.

Various Notes.

McKinley day helped considerably to increase last week's receipts, though the observance of the day seems to be losing its popularity. In order to assist in keeping up the sentiments of the day, W. G. Matthews, following his usual custom, beautifully decorated the McKinley monument, at Cooper park, with southern smilax and a 6-foot wreath of bronze magnolia and carnations.

Miss Elberta Engle visited friends in Xenia, O., last week.

J. W. Rodgers spent last Sunday with his family at Monroe, O.

M. D. Schmitt has some fine specimen begonia plants in full bloom. He reports sales on them as fine.

Visitors of last week were: S. S. Skidelsky, of Philadelphia, Pa.; D. Rusconi and his eldest son, of Cincinnati, O.; I. Rosnosky, representing the Henry F. Michell Co., Philadelphia, and Mr. Kennedy, of J. M. McCullough's Sons Co., Cincinnati. R. A. L.

Sheridan, Wyo.—The L. M. Best Floral Co. has secured the contract to furnish the needed plants for Pioneer park.

Kansas City, Mo.—Claude F. Carson, a chauffeur for the Alpha Floral Co., narrowly escaped death from asphyxiation by gasoline fumes recently, while doing repair work under a motor truck. He was restored to consciousness and taken to a hospital, where his condition was reported as critical.

PALMS

Kentia Forsteriana, 4-in. pots, 12 to 15 in. 18c each
Kentia Belmoreana, 4-in. pots, 12 to 15 in. 18c each
Areca Lutescens, 8-in. pots, 8 to 12 in. 10c each
Lantana Borbonica, 4-in. pots, 12 to 15 in. 15c each

ROSES OUR SPECIALTY

Write for 1913 catalogue.

THE DINGEE & CONARD CO., West Grove, Pa.
Mention The Review when you write.

CYCLAMEN

3-inch.....\$3.00 per 100

PRIMULA OBCONICA

8-inch.....\$5.00 per 100

MARION FLORAL CO., Marion, Ind.

True Irish SHAMROCKS

Strong 2-inch.....\$3.00 per 100; \$25.00 per 1000

PRIMROSES IN FULL BLOOM

4-in.....\$2.00 each 5-in.....\$3.00 each

Send all Plant Orders Direct to Morton Grove, Ill.

PALMS

Kentia Belmoreana

Size	Height	No. Leaves	Each	Doz.
4-in. pot	12 to 15 in.	6		\$4.50
6-in. pot	24 inches	6 to 7	\$1.25	
6-in. pot	28 to 30 in.	6 to 7	1.50	
7-in. pot	36 inches	6 to 7	2.50	
8-in. pot	36 to 38 in.	6 to 7	3.00	
9-in. tub	46 to 50 in.	6 to 7	\$5.00 to \$6.00	

Specimens, 9 to 10-in. tubs, \$6.00 to \$15.00 each.

Kentia Forsteriana

Size	Height	No. Leaves	Each	Doz.
4-in. pot	15 to 18 in.	6		\$4.50
5-in. pot	20 to 24 in.		\$0.75	9.00
6-in. pot	28 to 30 in.	6	1.25	
6-in. pot	34 to 36 in.	6	1.50	
7-in. pot	38 to 40 in.	6 to 7	2.50	
7-in. pot	40 to 46 in.	6 to 7	3.00	
8-in. pot	48 to 50 in.	6 to 7	5.00	

Specimens in from 8 to 12-in. tubs from \$6.00 to \$15.00 each.

Made Up Kentias in Tubs

Size	Height	3 plants	Each
6 in. tubs	28 to 30 in.	3 plants	\$ 2.00
6-in. tubs	32 to 34 in.	4 plants	3.00
8-in. tubs	44 to 48 in.	4 to 5 plants	5.00
8-in. tubs	48 to 52 in.	5 plants	6.00
10-in. tubs	4 1/2 feet	5 plants	8.00
10-in. tubs	4 1/2 to 5 feet	5 plants	10.00
10-in. tubs	6 feet	5 plants	12.00

For larger specimens in tubs, prices on application.
Areca Lutescens, 7 inches strong, \$2.00 each.

Send all Plant Orders Direct to Morton Grove, Ill.

POEHLMANN BROS. CO.

GREENHOUSES and PLANT
SHIPPING DEPARTMENT

MORTON GROVE, ILL.

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New American Beauty GERANIUM



We take great pleasure in introducing to our many customers for 1913 our new American Beauty Geranium. For the first time, after working on it for nearly three years, we are offering it for sale.

Our Claim for American Beauty Geranium is that it surpasses all other Geraniums in its real American Beauty Color. The individual blooms measure 2 3/4 inches across. It is semi-double, medium dwarf, of stately shape. It has come to stay as a money maker. Prices to the trade: 2 1/2-in. pots, 50c each \$5.00 per doz.; 3-in. pots, \$1.00 each, \$10.00 per doz., cash. Write for circulars in natural colors and prices on large lots.

JOHN BAUSCHER, 104 Chicago Street, Freeport, Ill.

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SHAMROCK, TRUE IRISH

Strong plants, from 1 1/2-in. pots, \$3.00 per 100; \$25.00 per 1000.
Strong plants, in 1-in. pots with saucers, \$4.00 per 100; \$35.00 per 1000.

FERNS FOR DISHES

Best assorted varieties, from 2 1/2-in. pots, \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rates.
Cash with order.

FRANK OECHSLIN, 4911 W. Quincy St., Chicago, Ill.

Always mention the Florists' Review when writing advertisers.

ROOTED CUTTINGS!

	Per 100	Per 1000
Verbenas.....	\$0.70	\$ 6.00
Ageratums.....	.60	5.00
Heliotrope, Daisies, Salvias.....	1.00	8.00
Feverfew, Petunias.....	1.25	10.00
Coleus.....	.70	6.00
Alyssum, double.....	1.00	8.00
Begonias, flowering varieties.....	1.75	....
Pelargoniums.....	2.50

Cash with orders. Express paid. Write
S. D. BRANT, Clay Center, Kans.
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Decorative Plants

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4-in., 3 pils. in a pot.....	3.00	25.00	
6-in.....	1.50		
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2-in.....		3.00	
3-in.....		6.00	
4-in.....	1.50		
Asparagus Sprengerii —			
3-in.....		5.00	
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Green, 4-in. dwarf.....	.25		
Aspidistra variegata	per leaf	\$0.15	
Aucuba Japonica , 2-ft.....	Each	.75	
Aucuba Type , 2-ft.....	Each	1.00	
Aucuba , large.....	Each	3.00	

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	Spring Delivery.	Per pair
Standard , 1-ft. stem, 18-in. head.....	\$ 6.00	
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" 2-ft. stem, 2-ft. head.....	10.00	
" 3-ft. stem, 20-22-in. head.....	10.00	
" 3-ft. stem, 26-in. head.....	12.00	
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" 5-ft. high.....	12.00	
" 7-ft. high.....	30.00	
" 9-ft. high.....	40.00	
Mission Tubs , up to 12 in., at \$1.00 extra.		

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	Each	Doz.	Per 100
2-in.....		\$ 1.50	\$ 3.00
4-in.....			
5-in.....	\$.25	3.00	
6-in.....	.50	6.00	
7-in.....	.75	9.00	
8-in.....	1.00	12.00	
9-in.....	1.50	18.00	
Larger ones at \$2.00, \$2.50 and up each.			

BOXWOODS.

	Spring Delivery.	Each
Bushes , 8-in.....	\$.25	
" 12-in.....	.30	
" 18-in.....	.50	
" 2½-ft.....	1.25	
" 3-ft.....	1.75	
Globes , 12-15-in.....	2.00	
" 2½-3-ft.....	6.00	
Obelisks , 6-7-ft.....	12.00	
Pyramids , 2-2½-ft., for Spring delivery.....	.75	
" 3-ft.....	1.20	
" 3½-ft.....	2.00	
" 4-ft.....	3.00	
" 5-ft.....	4.20	
" 6-ft.....	6.00	
" 7-ft.....	7.50	
Cocos Weddelliana , 2-in.....	\$ 1.75	Per 100 \$14.00
Cycas Revoluta , from 4-in. to 7-in., at 50c, 75c, \$1.00, \$1.25, \$1.50 and \$2.00 each.		
Dracena Fragrans , 3-in.....	Doz., \$1.50	
4-in.....	Doz., 3.00	
5-6-in.....	Each, .75	
Dracena Indivisa —	Per 100	
2-in.....	\$ 3.00	
3-in.....	5.00	
4-in.....	10.00	
5-in.....	20.00	
Ferns , asstd. varieties for dishes in 2-in. pots.....	3.00	
Ferns , asstd. varieties for dishes in 3-in. pots.....	Doz., 6.00	
Ficus Elastica , 4-in.....	Each, .35	
6-in.....	.50	
Ficus Pandurata , 6-in., 7-in. and 8-in. at \$1.50, \$2.50 and \$3.50 each.		
Ficus Repens , climbing, 2½-in.....	Each, \$.50	

PHOENIX ROEBELENII.

	Each	Doz.	Per 100
2½-in.....	\$ 2.00	\$15.00	
3-in.....		3.00	
4-in.....	.50	6.00	
6-in.....		12.00	
6-in., strong.....		18.00	
7-in.....	\$2.50 & 3.00		
Specimens , 7-in. extra strong, \$4.00 each.			
8-in. extra strong, 5.00 each.			

KENTIA BELMOREANA.				Per
Size	Leaves	Ht.	Each	100
2-in.	4	8-10-in.	\$1.50	\$12.00
3-in.	4-5	12-14-in.	2.00	15.00
4-in.	4-5	12-14-in.	3.60	30.00
4-in. strong,	4-5	12-15-in.	4.50	35.00
5-in.	5-6	15-18-in.	6.00	50.00
5-in. strong,	5-6	18-20-in.	.75	9.00
6-in.	6-7	20-22-in.	1.00	12.00
6-in. strong,	6-7	22-24-in.	1.50	18.00
7-in.	6-7	28-28-in.	2.00	24.00
7-in. strong,	6-7	28-30-in.	2.50	30.00
8-in.	7-8	40-45-in.	5.50	
9-in.	7-8	48-50-in.	8.00	
9-in. strong,	7-8	50-54-in.	10.00	
Made up 7 leaves, 3 in a pot, 28-30-in. high.			2.50	



KENTIA FORSTERIANA.				Per
Size	Leaves	Ht.	Each	100
2-in.	4	8-10-in.	\$1.50	\$12.00
3-in.	4-5	12-14-in.	2.00	15.00
4-in.	4-5	14-16-in.	4.50	35.00
5-in.	5-6	16-18-in.	6.00	50.00
5-in. strong,	5-6	20-24-in.	.75	9.00
7-in.	5-6	36-38-in.	2.50	
7-in. strong,	5-6	36-40-in.	3.00	
8-in.	5-6	40-44-in.	5.00	
8-in. strong,	5-6	46-50-in.	7.00	
9-in.	6-7	60-in.	8.00	
Specimens, 6-ft. high....			9.00	
Specimens, 7-ft. 6-in. high			15.00	

Made Up.

	Each
6-in., 3 in a pot, 18-22-in. high, \$ 1.00 & \$1.50	
7-in., 3-4 in a pot, 24-30-in. high	2.50
8-in., 3-4 in a pot, 40-45-in. high	6.00
9-in., 3-5 in a pot, 50-54-in. high	8.00
10-in., 4-5 in a pot, 58-60-in. high	10.00
12-in., 4-5 in a pot, 62-70-in. high	15.00

	Each
Specimens, 6½-ft. high, 4 in a tub.....	\$18.00
Specimens, 7½-ft. high, 4 in a tub.....	25.00
Latania Borbonica , 5-in.....	Doz., \$ 5.00
6-in.....	9.00
7-in.....	12.00

PANDANUS VEITCHII.

	Each	Doz.
3-in.....	.35	\$ 4.20
4-in.....	.50	5.50
5-in.....	.75	9.00
6-in.....	1.00	12.00
Extra strong plants, \$1.50, \$2.00 and \$3.00 each.		

PHOENIX CANARIENSIS.

	Each
8-in. pot, 2 ft. high.....	\$ 1.50
8-in. pot, 46-50 in. high.....	4.00
9-in. pot, 50-54 in. high.....	8.00
10-in. pot, 60-64 in. high.....	10.00

PHOENIX RECLINATA.

Size Pots	Each	Doz.	Per 100
4-in.....		\$3.00	\$20.00
5-in.....		5.00	40.00
6-in.....		9.00	
7-in., 24 in. high, 3 in a pot.....	.75		
	1.50		

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Etc.		Per 1000
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Coleus		Per 100
Golden Bedder, 2-in. pots.....		\$2.50
Verschaellii, 2-in. pots.....		2.50
Beckwith's Gem, 2-in. pots.....		2.50
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4-in.....	20c & 25c	\$20 & \$25
5-in.....	35c	
6-in.....	50c	

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Bartels , salmon with pink	
Black Beauty , very dark red	
Camellia Alba , pure white	
Dreer's White	
Dr. Balan , brick red	
Evadue , soft rich yellow	
Fernleaved Beauty	
Frank Barrett	
Geo. Builer	
Lancelot , orange yellow	
Little Herman , deep red, tipped white	
Loveline , pale yellow	
L. Puncik , dark red, yellow center	
Maid of Kent , pink	
Mrs. Geo. Reid , white	
Nymphaea , light pink	
Perle , lavender	
Picotee , deep lavender	
President , white, tipped lavender	
Prof. Baldwin , cactus, cherry red	
Progenitor , clear crimson	
Rosalie , lemon yellow	
Sunnydale	
Sylvia , pink mauve, whitish center	
Thatcher , lemon yellow	
Salvias	Per 100
Bonfire 2-in.....	\$2.50
Zurich 2-in.....	2.50
Splendens 2-in.....	2.50
Small Pines for Window Boxes.....	at 25c and 35c each
Spiraeas —	Each
For Easter Blooming.....	
Gladstone 6-in.....	\$.50
Gladstone 7-8 in.....	.75
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	Per 100
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JOHNSON SEED CO., Philadelphia, Pa.
217 Market St.,

Paper White grandiflora, 13 to 15 cm., \$1.00 per 100, \$9.00 per 1000; case of 1250, \$11.00. Buy them of the largest Paper White grower in America. Fine stock; low price for cash. Schneider, Florist, Springfield, Ohio.

TUBEROSES.

Single No. 1 bulbs, fine for cut flowers, \$1.00 per 100; \$7.50 per 1000.

M. E. CHANDLER, ARGENTINE, KAN.
Mexican tuberose bulbs, \$1.00 per 100, \$7.50 per 1000, \$50.00 per 10,000.

Bird Forrest, Waxahachie, Texas.

Bulbs of all descriptions. -Write for prices. C. Keur & Sons, Hillegom, Holland, New York Branch, 31-33 Broadway.

Hyacinths, all colors, \$1.50 per 100. G. H. Hunkel Co., Milwaukee, Wis.

Send for my bulb list. Surplus discount. L. Rucker, Box 20, Galveston, Texas.

CALECOLARIAS.

Calceolarias, large flowering, 3-in., \$5.00; 4-in., \$10.00; 5-in., \$15.00 per 100. Clean and ready for a shift. J. Sylvester, Florist, Oconto, Wis.

Calceolarias, 3 and 4-in. Corry Floral Co., Corry, Pa.

CALLAS.

Dwarf Calla Little Godfrey, gives 3 times the number of flowers in the same space than the old varieties; they bloom in 3-in. pots. Plants in 3 1/2-in. pots, \$7.00 per 100; 2-in. pots, \$3.50 per 100. Cash. These are strong plants ready for shifting. Try a few. John F. Sabransky, Kenton, O.

GODFREY CALLAS, 2 1/2-in., \$4.00 per 100.

CONARD & JONES CO., PENNSYLVANIA.

Godfrey callas, 2 1/2-in., \$4.00; 3-in., \$8.00 per 100. See cyclemen adv. C. Winterich, Cyclamen Specialist, Defiance, O.

Calla ethiopia, 3-in., strong plants, need shift, \$7.00 per 100. Storrs & Harrison Co., Painesville, O.

Godfrey callas, 3-in. pots and full of roots, 5c. Constain Bros., Upper Sandusky, O.

Calla lilies, good plants, in bud, \$10.00 per 100. Cash. B. H. Klus & Son, Anderson, Ind.

CAMPANULAS.

Canterbury bells, 2-in., from cold frame, 2c each; \$18.00 1000. Geo. Heath, Morris, Ill.

CANNAS.

Our stock is true to name, extra selected plump and sound, 2, 3 and 4 eye roots; nothing better.

	100	1000
Allemania.....	\$1.50	\$1.80
Austria.....	1.25	Mme. Crozy..... 2.25
Alph. Bouvier.....	1.75	Mt. Washington..... 2.25
Burbank.....	1.50	Mt. Blanc, white..... 7.00
Black Prince.....	2.25	Musaefolia..... 1.50
Black Beauty.....	2.75	Mrs. K. Gray..... 1.50
Coronet, yellow.....	2.00	Niagara, dwarf..... 2.50
C. Henderson.....	1.70	Oscoda, new dwarf..... 2.50
Crimson Bedder.....	2.50	Pennsylvania..... 1.75
David Harum.....	2.50	Pres. Cleveland..... 2.00
Egandale.....	2.00	Pres. Meyer, red-l..... 2.50
Empress, dwarf.....	3.25	Queen Charlotte..... 2.50
F. Vaughan.....	1.75	Robusta, red-l'ved..... 1.75
Gladiator, new.....	2.25	Souv. d'A. Crozy..... 2.25
Gladiflora.....	2.50	West Grove, pink..... 2.25
Italia.....	1.50	Wm. Bofinger..... 1.80
J. D. Elsie.....	2.00	Wyoming, red-l..... 2.00
King Humbert.....	4.50	Venus, new pink..... 3.50
Louise, pink.....	2.00	All kinds, mixed..... 1.00
CALADIUM ESCULENTUM. Doz.	100	1000
6 to 8 in. circ.....	25c	\$1.75 \$13.00
8 to 10 in. circ.....	50c	3.50 30.00
10 to 12 in. circ.....	75c	5.50 50.00
GLADIOLI—America, \$2.50; Brencleyensis, \$1.50; Independence, \$2.50; Taconic, \$3.00; Mrs. Francis King, \$1.75; superb mixture, 85c per 100. For achimenes, begonias, gloxinias, dahlias, tuberoses, etc. see our full two-page adv. in Jan. 30 issue of the Florists' Review.		
Shellroad Greenhouses, Grange, Baltimore, Md.		

IMPROVED CANNAS.

"There can be no question that could the florists see those cannas, they would be in every collection in the country."—John Welch Young referring to CONARD & JONES CANNAS.

Mrs. Alfred F. Conard, pink.....	\$35.00 per 100
Beacon, red.....	20.00 per 100
Gladiflora, variegated.....	15.00 per 100
Meteor, red.....	25.00 per 100
Rosea gigantea, pink.....	25.00 per 100
Wm. Saunders, red, with bronze leaf.....	10.00 per 100
Mt. Blanc, near white.....	10.00 per 100
Kate F. Deemer, yellow.....	35.00 per 100
F. d. b. at headquarters for improved cannas. Write for complete list to THE CONARD & JONES CO., Pennsylvania.	

West Grove, Pennsylvania.

CANNA ROOTS, 2 TO 3 EYES. Packed 250 in a case, or as ordered.

	100	1000
A. Bouvier.....	\$2.00	\$17.50
Louisiana.....	2.00	17.50
King Humbert.....	5.00	45.00
Wm. Saunders.....	5.50	50.00
Chas. Henderson.....	2.00	17.50
Flo. Vaughan.....	2.00	17.50
Mme. Crozy.....	2.25	20.00
R. Wallace, best pure yellow.....	2.25	20.00
Wyoming, fine bronze leaf.....	2.50	20.00
Austria.....	2.00	17.50
Robusta.....	2.00	17.50
And 20 other varieties; write me. 250 at 1000 rate.		

R. J. Irwin, 3007 Broadway, New York, N. Y.

Cannas, fine 2 to 3-eye bulbs. Robusta, Cinna-bar, mixed, \$1.00 per 100. Sec. Chabanne, \$1.50 per 100. Paul Marquand, \$2.00 per 100. Mlle. Berat, Pres. Cleveland, \$2.50 per 100. Pennsylvania, C. F. Read, \$3.00 per 100. Henry George, Chas. Henderson, \$4.00 per 100. Papa Nardy, Marvel, David Harum, \$5.00 per 100. King Humbert, \$7.00 per 100. Wagner Park Conservatories, Sidney, O.

Cannas. Florence Vaughan, Chas. Henderson, Pillar of Fire, Egandale, \$2.00 per 100. Richard Wallace, David Harum, \$2.50 per 100. King Humbert, \$6.00 per 100.

A. Henderson & Co., Box 125, Chicago.

Cannas. King Humbert, \$4.00 per 100. Duke of Marlborough, red, \$2.00 per 100. Austria, yellow, \$1.00 per 100. Cash. Otto J. Kuebler, Newburgh, Ind.

Cannas. A. Bouvier, Queen Charlotte, Souv. de Antoine Crozy, Egandale, Chas. Henderson, \$2.00 100; \$18.00 1000. True to name. Cash, please. James Ambacher, West End, N. J.

Cannas, fine 2 to 3 eye bulbs, Pennsylvania, the best red, \$1.75 per 100; \$15.00 per 1000. Burbank, very good yellow, \$1.50 per 100; \$10.00 per 1000. Thos. F. Browne, Greenfield, Mich.

Strong Italia canna clumps, dormant, 3 to 5 eyes, 1 1/2c.

Williams & Clark Floral Co., Muncie, Ind.

Canna Florence Vaughan, fine bulbs, \$2.00 per 100. Cobb & Bobbitt, Perry, Okla.

Canna Chas. Henderson, \$1.50 per 100.

C. Albert Shafer, R. D. 1, Alexandria, Va.

Canna Chas. Henderson, dry bulbs, \$2.00 per 100. Jos. H. Cunningham, Delaware, O.

Cannas, leading sorts, fine stock, all sizes. C. Betscher, Canal Dover, O.

CARNATIONS.

ROOTED CUTTINGS NOW READY. CAREFULLY SELECTED, CLEAN STOCK.

	100	1000
White Wonder.....	\$3.00	\$25.00
White Enchantress.....	3.00	25.00
Shasta.....	3.00	25.00
Mrs. C. W. Ward.....	3.00	25.00
Enchantress.....	3.00	25.00
Beacon (good stock).....	3.00	25.00

A. C. BROWN, SPRINGFIELD, ILLINOIS.

ROOTED CARNATION CUTTINGS.

We guarantee the quality of all stock we send out. ENCHANTRESS SUPREME: Considered as the best introduction in recent years. The very best sport of Enchantress, much better than Enchantress; light salmon pink, a nonburster; does not fade out like Enchantress; \$5.00 per 25; \$12.00 per 100; \$100.00 per 1000.

	100	1000
Northport.....	\$12.00	\$100.00
Pink Delight.....	5.00	40.00
Gloriosa.....	4.00	35.00
Mrs. C. W. Ward.....	3.00	25.00
Enchantress.....	3.00	25.00
Rose-pink Enchantress.....	3.00	25.00
Dorothy Gordon.....	3.00	25.00
Rosette.....	6.00	50.00
Winona.....	3.00	25.00
Salmon Beauty.....	12.00	100.00
White Wonder.....	3.00	25.00
White Enchantress.....	3.00	25.00
White Perfection.....	3.00	25.00
Alma Ward.....	3.00	25.00
Commodore.....	12.00	100.00
Comfort.....	3.50	30.00
Beacon.....	3.50	30.00
Eureka.....	10.00	75.00
St. Nicholas.....	6.00	50.00
Benora.....	6.00	50.00
William Eccles.....	12.00	100.00
Pocahontas (crimson).....	6.00	50.00
Herald.....	12.00	100.00

250 of any variety at the 1000 rate. S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

CARNATIONS.

Well Rooted Cuttings.

These cuttings are taken from good, strong, healthy plants, first-class in every respect. It is such stock as we would plant ourselves, and is sent out with the one idea of upholding our high reputation for strictly high grade cuttings.

Enchantress.....	\$2.20 per 100; \$20.00 per 1000
Mrs. Lawson.....	2.20 per 100; 20.00 per 1000
Winsor.....	2.20 per 100; 20.00 per 1000
White Enchantress.....	2.20 per 100; 20.00 per 1000
White Perfection.....	2.20 per 100; 20.00 per 1000
Beacon.....	2.20 per 100; 20.00 per 1000
May Day.....	2.50 per 100; 22.00 per 1000
Scarlet Glow.....	2.50 per 100; 22.00 per 1000
Gloriosa.....	8.00 per 100; 27.50 per 1000
Mrs. C. W. Ward.....	3.00 per 100; 27.50 per 1000

POEHLMANN BROS. CO., ILLINOIS. MORTON GROVE,

CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
Eureka.....	\$10.00	\$75.00
Commodore.....	12.00	100.00
Rosette.....	6.00	50.00
Benora.....	6.00	50.00
Delhi.....	6.00	50.00
St. Nicholas.....	6.00	50.00
White Winsor.....	4.00	35.00
Gloriosa.....	3.50	30.00
Mrs. C. W. Ward.....	3.50	30.00
White Wonder.....	3.00	25.00
Bonfire.....	3.00	25.00
Scarlet Glow.....	3.00	25.00
White Perfection.....	3.00	25.00
Enchantress.....	3.00	25.00
White Enchantress.....	3.00	25.00
Rose-pink Enchantress.....	3.00	25.00
Beacon.....	3.00	25.00
Dorothy Gordon.....	3.00	25.00
Victory.....	3.00	25.00
Winsor.....	3.00	25.00

S. S. SKIDELSKY & CO., PHILADELPHIA, Pa. 1215 BETZ BLDG.,

CARNATIONS.

ROOTED CUTTINGS.

Our young stock has a national reputation for quality; we have nothing but clean, healthy stock on our place and all cuttings are well rooted when sent out. We make a specialty of young stock for the trade.

	100	1000
Enchantress.....	\$2.00	\$18.00
White Enchantress.....	2.00	20.00
Mrs. Lawson.....	1.50	12.50
White Lawson.....	1.50	12.50
White Perfection.....	2.00	18.00
Winsor.....	1.50	12.50
Victory.....	1.50	12.50
Bonfire.....	3.00	25.00
Princess Charming.....	2.00	20.00

WITTOR BROS., Chicago. 162 N. Wabash Ave.,

THE NEW PINK CARNATION.

NORTHPORT.

Color, cerise pink. This variety has been thoroughly tried out for the past five years and we offer it today with every confidence that it will ultimately take first place as the premier dark pink. The color is similar to Mrs. C. W. Ward without the objectionable streakiness and tendency to burst the calyx of the latter variety during the dark weather. The growth is wonderfully free and continuous and Northport will produce more flowers per plant than any other variety of its type. The calyx is practically non-bursting. Rooted cuttings, \$12.00 per 100; \$100.00 per 1000.

We have for immediate delivery A1 rooted cuttings of Enchantress, White Enchantress and Beacon at \$3.00 per 100; \$25.00 per 1000.

Jas. D. Cockcroft, Northport, L. I., N. Y.

ALBUM OF DESIGNS.

Second Edition.

75c per copy prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

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CARNATIONS—Continued.

CARNATION CUTTINGS, clean and well rooted, for February delivery.

Enchantress Supreme	\$12.00 100;	\$100.00 1000
Eureka, new, fine red	10.00 100;	75.00 1000
Rosette	6.00 100;	50.00 1000
White Wonder	4.00 100;	25.00 1000
Gloriosa	4.00 100;	35.00 1000
St. Nicholas	6.00 100;	50.00 1000
Mrs. C. W. Ward	3.00 100;	25.00 1000
Pink Delight	5.00 100;	40.00 1000
White Winsor	4.00 100;	35.00 1000
Benora	6.00 100;	50.00 1000
Beacon (selected)	3.50 100;	30.00 1000
Enchantress (3 vars.)	3.00 100;	25.00 1000

Harlowarden, Winsor, White Perfection, May Day, D. Gordon, all \$3.00 per 100; \$25.00 per 1000. 250 of a variety at 1000 rate. Satisfaction assured. Cash or reference.

R. J. Irwin, 3097 Broadway, New York, N. Y.

CARNATION ROOTED CUTTINGS CAREFULLY SELECTED CLEAR STOCK.

Christmas Cheer	100	1000
Yellow Beauty	\$4.00	\$35.00
Mary Tolman, satin pink	2.50	20.00
Conquest	3.50	30.00
Princess Charming	3.00	25.00
Harlowarden	3.00	25.00
O. P. Bassett	2.50	20.00
Lawson-Enchantress	3.00	25.00
Enchantress	2.00	17.00
Sangamo	1.75	16.00
White Perfection	1.50	14.00
Winsor, pink	2.50	20.00
Cash or satisfactory reference.	2.00	17.00

JOHN BAUSCHER, FREEPORT, ILL.

ROOTED CARNATION CUTTINGS.

Mrs. C. W. Ward	100	1000
Alma Ward	\$3.00	\$25.00
Gloriosa	3.00	25.00
Enchantress	4.00	35.00
White Enchantress	3.00	25.00
Perfection	3.00	25.00
Beacon	3.50	30.00

Can furnish all good commercial varieties not listed above. Strong, healthy cuttings that we can guarantee to give satisfaction.

THE LEO NIESSEN CO.,

Wholesale Florists, Philadelphia, Pa.

12th & Race Sts.,

ROOTED CARNATION CUTTINGS.

Rooted cool, from strong, healthy, vigorous growing plants. Our flowers are large, strong stemmed and classed with the superior grade on the market. Early rooted cuttings make the largest and most vigorous plants.

White Enchantress	Per 100	Per 1000
Pink Enchantress	\$2.50	\$20.00
Bassett	2.50	20.00
Victory	2.00	15.00
Ward	2.50	20.00

Orders booked now for January delivery. Klehm's Nurseries, Arlington Heights, Ill.

CARNATION CUTTINGS.

Enchantress	100	1000
Rose-pink Enchantress	\$2.00	\$18.00
White Enchantress	2.00	18.00
May Day	2.00	18.00
Victory	2.00	18.00
Beacon	2.00	18.00
O. P. Bassett	2.00	18.00
White Perfection	2.00	18.00
Delhi	5.00	40.00

Cash or satisfactory reference.

WILLIAM MURPHY,

309 Main St., Cincinnati, O.

ROOTED CARNATION CUTTINGS.

Benora	100	1000
White Enchantress	\$6.00	\$50.00
Rose-pink Enchantress	2.00	20.00
Enchantress	2.00	18.00
Lawson-Enchantress	2.00	18.00
White Wonder	1.50	12.00
White Perfection	2.50	20.00
Victory	2.00	15.00
For immediate acceptance	1.75	15.00

Ready about Jan. 25. Cash or c.o.d. Satisfaction guaranteed.

ROLF ZETLITZ, LIMA, O.

ROOTED CARNATION CUTTINGS.

White Enchantress	\$2.00 100;	\$17.00 1000
Enchantress	2.00 100;	17.00 1000
Rose-pink Enchantress	2.00 100;	17.00 1000
White Perfection	2.00 100;	17.00 1000
Alma Ward	1.75 100;	15.00 1000
Winsor	1.50 100;	12.50 1000
May Day	1.50 100;	12.50 1000
Sangamo	1.50 100;	12.50 1000
Princess Charming	2.50 100;	20.00 1000

Cash or C. O. D.

MILLER BROS.,

5558 N. Lincoln St., Chicago.

CARNATION ROOTED CUTTINGS

WHITE PERFECTION, white;

ENCHANTRESS, light pink.

\$2.50 per hundred.

\$20.00 per thousand.

\$18.00 in 2000 lots or over.

A. L. RANDALL CO.,

66 E. Randolph St., Chicago.

BUSINESS BRINGERS—

Review

Classified Advs.

ROOTED CARNATION CUTTINGS.

Satisfaction guaranteed.

Beacon	\$3.00 100;	\$25.00 1000
Enchantress	3.00 100;	25.00 1000
Rose-pink Enchantress	3.00 100;	25.00 1000
White Enchantress	3.00 100;	25.00 1000
Gloriosa	4.00 100;	30.00 1000
Rosette	6.00 100;	50.00 1000
Scarlet Glow	3.00 100;	25.00 1000
White Wonder	3.00 100;	25.00 1000
White Perfection	3.00 100;	25.00 1000
Mrs. C. W. Ward	3.00 100;	25.00 1000
Benora	6.00 100;	50.00 1000

Box 125, A. HENDERSON & CO., Chicago.

CARNATIONS.

Northport, Enchantress Supreme, Salmon Beauty and Commodore, \$12.00 100; \$100.00 1000. Rosette, Benora, St. Nicholas, \$6.00 100; \$50.00 1000.

Enchantress, Rose-pink and White Enchantress, Dorothy Gordon, White Wonder and Perfection, \$3.00 100; \$25.00 1000.

CHAS. H. TOTTY,

MADISON, NEW JERSEY.

ROOTED CARNATION CUTTINGS.

Benora, variegated red and white	Per 100	Per 1000
Enchantress	\$5.00	\$40.00
White Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
White Wonder	2.50	20.00
Beacon	2.50	20.00

Satisfaction guaranteed.

SCHARFF BROS., VAN WERT, O.

CARNATION CUTTINGS.

JANUARY DELIVERY.

White Enchantress	100	1000
Enchantress	\$3.00	\$25.00
Rose-pink Enchantress	3.00	25.00
Beacon	2.50	20.00
White Wonder	2.50	20.00
J. D. THOMPSON CARNATION CO.,	4.00	35.00

JOLIET, ILLINOIS.

CARNATION ROOTED CUTTINGS.

Enchantress	\$2.50 100;	\$20.00 1000
White Enchantress	2.50 100;	22.00 1000
O. P. Bassett	2.50 100;	20.00 1000
Victory	2.00 100;	15.00 1000
White Perfection	2.50 100;	20.00 1000
Winsor	2.00 100;	15.00 1000

Cash.

C. ERICKSON, PRINCETON, ILL.

CARNATIONS.

WELL ROOTED CUTTINGS

NOW READY

FROM FIRST-CLASS, HEALTHY

STOCK.

PINK ENCHANTRESS, WHITE PERFECTION,

\$15.00 PER 1000.

PAUL WEISS,

MAYWOOD, ILLINOIS.

ROOTED CARNATION CUTTINGS.

Benora	\$5.00 100;	\$40.00 1000
Mrs. C. W. Ward	3.00 100;	25.00 1000
White Enchantress	2.50 100;	20.00 1000
White Perfection	2.50 100;	20.00 1000
May Day	2.50 100;	20.00 1000
Enchantress	2.50 100;	20.00 1000

W. Frank & Sons, Portland, Ind.

"Colorado Grown Plants Beat Them All."

Rooted carnation cuttings for present or later delivery. White Enchantress, Mrs. C. W. Ward, Beacon and Bassett, \$3.00 per 100; \$25.00 per 1000. Pink Enchantress and Victory, \$2.50 per 100; \$20.00 per 1000. Winsor and White Lawson, \$2.00 per 100; \$15.00 per 1000. Cash or reference.

Elitch-Long Greenhouses, Denver, Colo.

To exchange, or will sell. Have ready to ship now a fine lot of Mrs. C. W. Ward cuttings, \$2.00 per 100. Mrs. Ward is the bread winner of the pink carnations today. Could use in exchange 1/2, 1 or 1 1/2 in. pipe, some 10x12 or 16x24 glass. What have you? Quality is our hobby.

The Hill Floral Co., Streator, Ill.

Carnation plants from 2-in. pots, in very best condition.

Mrs. C. W. Ward	\$2.50 per 100
Fres. Taft	2.00 per 100
Mrs. O. P. Bassett	2.00 per 100
Bright Pink Enchantress	2.00 per 100
N. A. Benson	1380 S. Sherman, Denver, Colo.

Carnation rooted cuttings, strong, healthy stock out of sand. Winsor, Victory, \$1.50 per 100; \$18.00 per 1000. White Perfection, Pink Enchantress, \$2.00 per 100; \$17.00 per 1000. White Enchantress, \$2.50 per 100; \$20.00 per 1000. 250 at 1000 rate. Cash or c. o. d.

Northwestern Floral Co., Gross Point, Ill.

Carnation rooted cuttings ready, good, strong, healthy side cuttings, 8000 Enchantress, 5000 White Enchantress, 2000 Alma Ward, \$18.00 per 1000. Going out of business June 1, a chance to get good early choice rooted cuttings. Will exchange 2000 for good 4 or 5-in. Boston ferns.

G. Frank Lippold, Cumberland, Md.

CARNATION CUTTINGS.

CLEAN AND HEALTHY.

C. W. Ward, White Enchantress, Enchantress,	
Beacon, \$2.25 per 100; \$20.00 per 1000.	Cash or references.

F. F. SCHEEL,

SHERMERSVILLE, ILLINOIS.

Healthy, well rooted cuttings, White Enchantress, Rose-pink Enchantress, Enchantress, Washington, best dark pink; Bonfire, best red; early delivery, \$2.25 per 100, \$20.00 per 1000; unrooted cuttings, \$10.00 per 1000. Cash with order.

Daut Bros., 112 E. Prairie, Decatur, Ill.

Clean rooted carnation cuttings from healthy plants, for present or later delivery. White Enchantress, \$2.50 per 100; \$20.00 per 1000. Pink Enchantress, \$2.00 per 100; \$15.00 per 1000. All orders C. O. D.

R. D. Bohlander, Melrose Park, Ill.

Cardinal, Bassett, Rose-pink Enchantress, Susie Maher, Enchantress rooted cuttings, \$2.50 per 100, \$20.00 per 1000; White Perfection, \$3.00 per 100; \$25.00 per 1000.

Bird Forrest, Waxahatchie, Texas.

ROOTED CARNATION CUTTINGS.

WINSOR,

\$2.50 PER 100; \$20.00 PER 1000.

CASH OR C. O. D.

Wm. Wichtendahl, Box 4, Maywood, Ill.

To make room in propagating bed, the following large cuttings all taken from healthy plants: White Enchantress, Enchantress and Washington, \$2.00 per 100; \$17.00 per 1000. Cash with order.

Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Well rooted cuttings of Pink Lawson, Victory and Winsor, \$12.50 per 1000; White Enchantress, Rose-pink and regular Enchantress, \$22.00 per 1000. Cash with order.

El Paso Carnation Co., El Paso, Ill.

Carnations. 5000 unrooted cuttings of Light Pink Enchantress, also 1000 Harlowarden, fine, healthy stock, \$1.00 per 100; \$7.50 per 1000. Cash. Guarantee safe delivery any distance.

W. A. Finger, Hicksville, L. I., N. Y.

Rooted carnation cuttings. 25,000 Enchantress, White Enchantress, \$18.00 per 1000. Write for prices on larger quantities.

Sinner Bros., 82 E. Randolph St., Chicago.

Carnation rooted cuttings, Enchantress, White Enchantress, Rose-pink Enchantress, Pres. Taft, \$20.00 per 1000.

John Irvine & Son, Bay City, Mich.

For fancy stock grow our cuttings. Beacon, White Enchantress, Rose-pink Enchantress, Perfection, Enchantress, \$25.00 per 1000.

C. C. Pollworth Co., Milwaukee, Wis.

Carnation rooted cuttings, ready for immediate shipment, Enchantress and White Perfection, \$2.00 per 100, \$18.00 per 1000. Out of sand bed.

Wm. Schwan & Son, Fredonia, N. Y.

Immediate delivery, A-1 stock, of rooted carnation cuttings, Enchantress, White Enchantress, Washington, Beacon, \$2.00 100; \$18.00 1000.

B. B. Pohlmann, Rockford, Ill.

Well rooted Enchantress cuttings, first-class stock, \$20.00 per 1000.

D. F. Southworth, Maywood, Ill.

Unrooted cuttings, Boston Market, 60c per 100; Winsor, 90c per 100 prepaid. Cash. Rooted to order. Write. C. S. Levis, Aldan, Del. Co., Pa.

10,000 Winsor carnation cuttings, strong, healthy side cuttings, \$2.00 per 100; \$15.00 per 1000.

La Crosse Floral Co., La Crosse, Wis.

Carnation rooted cuttings of Enchantress and White Perfection, \$20.00 per 1000. Extra good stock.

E. T. Wanser, Wheaton, Ill.

Carnation cuttings, Christmas Cheer, \$3.00 per 100; \$25.00 per 1000.

Rooted carnation cuttings, Beacon, White Perfection and Enchantress, \$3.00 per 100; \$25.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

BUSINESS BRINGERS—

REVIEW CLASSIFIED ADVS.

Carnation Christmas Cheer rooted cuttings, \$2.00 per 100. G. E. Fink, Kentilworth, N. J.

CHRYSANTHEMUMS.

CHRYSANTHEMUM ROOTED CUTTINGS.

Now booking orders for March 1 delivery.

CRIMSON

Pockett's Crimson

Shrimpton

WHITE

Smith's Advance

Chas. Razer

White Chadwick

Lynnwood Hall

White Eaton

Alice Byron

Touset

Virginia Poehlmann

October Frost

YELLOW

Crocus

Golden Chadwick

R. F. Felton

Yellow Eaton

Golden Glow

Nagoya

Haliday

Maj. Bonaffon

PINK

Amorita

Dr. Enguehard

Pacific Supreme

Balfour

J. D. THOMPSON CARNATION CO.,

JOLIET, ILLINOIS.

Chrysanthemum rooted cuttings. Early Snow,

Polly Rose, Pacific Supreme, Dr. Enguehard,

Yellow Bonaffon, 1c each. Golden Glow, Mon-

rovia, Yellow Ivory, Gloria, Donatello, Clem-

Touset, Golden King, Mrs. Kelley, Tim. Eaton,

Nagoya, Col. Appleton, Helen Frick, White

Chadwick, Roman Gold, White Bonaffon, 2c

each. All from strong stock, well rooted. Gener-

PLEASE

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\$2.00 per 100; \$15.00 per 1000:

Yellow Jones
Pres. Taft
Cullingsford
V. Poehlmann
Col. Appleton
Golden Glow
T. Eaton
Maud Dean

Alice Byron

\$1.50 per 100; \$12.50 per 1000:

Monrovia
White Ivory
Pink Ivory
Wm. Duckham
M. Bailey
Robt. Halliday

\$3.00 per 100; \$25.00 per 1000:

Golden Wedding
Lynnwood Hall
Golden Age
\$1.25 per 100; \$10.00 per 1000:
Glory Pacific
Opah

Cremo

Pacific Supreme

250 at 1000 rates.

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1517 Sanson St., Philadelphia, Pa.

QUALITY GUARANTEED.

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PER 100 PER 1000

Chrysolora	4.00	\$30.00
December Gem	4.00	30.00
Unaka	4.00	30.00
Chadwick Supreme	4.00	30.00
Chas. Raser	4.00	30.00
W. R. Brock	4.00	30.00
W. H. Chadwick	4.00	25.00
Smith's Advance	3.00	25.00
Timothy Eaton	3.00	25.00
Lynnwood Hall	3.00	25.00
Golden Glow	3.00	25.00
Robert Halliday	2.50	20.00
Yellow Eaton	2.50	20.00
Yellow Bonnafton	2.50	20.00
White Bonnafton	2.50	20.00
Maud Dean	2.50	20.00
Alice Byron	2.50	20.00
Early Snow	2.50	20.00

POMPONS. Diana, Golden Pheasant, Baby, Golden Martha, \$3.00 per 100; \$25.00 per 1000. Fairy Queen and Helen Newberry, 2 1/4-in. pots, \$6.00 per 100; \$50.00 per 1000.

All other standard varieties on application.

S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.

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Chrysanthemum rooted cuttings, postpaid: Smith's Advance, G. Glow, Frost, Pacific Supreme, Touset, Polly Rose, E. Snow, Ivory, Glory of Pacific, Monrovia, May Foster, Violet Queen, Dr. Enguehard, Mayor Weaver, Mrs. Buckbee, J. Jones, Nonin, A. J. Balfour, Y. and W. Bonnafton, 1c each; \$9.00 per 1000. Virginia Poehlmann, Golden Eagle, W. and G. Chadwick, 2c each. Chrysolora, 50c per doz. Pink Chadwick, \$1.00 per doz. Smith's Sensation, 20c each. Cash.

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White Bonnafton
White Frick
Lynnwood Hall
Mrs. Weeks
Merza
Adella
J. Jones
C. Touset
Leon Truelle
Diana
M. Desjouis

Buff Globe

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ROOTED CUTTINGS of Chrysolora, \$3.00 per 100; 2 1/2-in. pot plants, \$4.00 per 100; 3 1/2-in., \$5.00 per 100.

Will exchange for geraniums, hibiscus, heliotrope rooted cuttings or 2 1/2-in. plants.

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Roman Gold	3.00	100;	25.00	1000
Pockett's Crimson	3.00	100;	25.00	1000
Black Hawk	3.00	100;	25.00	1000
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POMPONS.

BEST COMMERCIAL VARIETIES.

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Mrs. Frank Beu	3.00	100;	25.00	1000
Quinola	3.00	100;	25.00	1000
Klondyke	3.00	100;	25.00	1000

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The following at \$2.00 per 100; \$17.50 per 1000: Smith's Advance, Ivory, Pink and White, Golden Glow, White and Yellow Jones, Money-maker, P. Rose, B. Halliday, Georgiana Pitcher, Appleton, Maj. Bonnafton, Pacific Supreme, Mayor Weaver, Dr. Enguehard, Maud Dean.

All the best pompons, 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Send for list. Can furnish 'mums in any variety.

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20,000 CHRYSAANTHEMUM CUTTINGS

NOW READY.

CLEAN, HEALTHY, TRUE TO NAME.

Wm. Turner, best commercial white...\$9.00 100
Wells' Late Pink, best commercial pink. 3.00 100

Chrysolora Golden Chadwick
Unaka 1 White Chadwick

Roman Gold Beatrice May
David Syme Lynnwood Hall

Dolly Dimple Elise Papworth

Early Snow W. Ivory

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BERGENFIELD, NEW JERSEY.

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CUTTINGS.

SATISFACTION ASSURED.

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Early Snow 2.00 per 100

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Smith's Advance 2.00 per 100

Pacific Supreme 1.75 per 100

Mrs. Robinson 1.75 per 100

Polly Rose 1.75 per 100

Robert Halliday 1.75 per 100

Glory of the Pacific 1.75 per 100

Maud Dean; Pink Ivory 1.75 per 100

Golden Glow; Major Bonnafton 1.75 per 100

Potted stock is \$1.00 per 100 extra.

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DELIVERY AFTER FEBRUARY 15.

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Chrysanthemum stock plants, Pink Globe, President Taft, Helen Frick, Mary Jane, Timothy Eaton, Alice Byron, Mrs. McArthur, Major Bonnafton, Yellow Miller and Dr. Enguehard, 75c per doz.; \$4.00 per 100.

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Milnor & Beery, Ada, O.

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Chrysanthemums, 2 1/4-in., Golden Glow and Enguehard, Sc. "Our Quality Excels."

Hammerschmidt & Clark, Medina, O.

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Cinerarias of the best strains ever produced, composed of the most brilliant and showy colors; having taken the prize at the London exhibition; just right for Easter, 4-in., \$6.00 per 100.

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Cinerarias, best strain, large flowering dwarf, 3-in., \$4.00 per 100. Cash. Alleghany Horticultural Co., Inc., Clifton Forge, Va.

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Citrus trifoliata (hardy wild orange) will stand zero weather; 1-yr.-old plants, \$2.00 per 100; \$10.00 per 1000. Cash with order.

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Coleus, \$4.00 1000; 60c 100 by mail prepaid. 100,000 good, strong, clean, well rooted cuttings now in sand. Over 2,000,000 sold in a season.

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Coleus, Golden Bedder, Verschaaffeltii and other leading varieties, \$2.00 per 100, \$18.00 per 1000; rooted cuttings, \$1.00 per 100; \$8.00 per 1000. For other stock see our display adv.

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Coleus, Verschaaffeltii, Golden Bedder and others, 2 1/2-in., 2c; rooted cuttings, 60c per 100, \$5.00 per 1000; 10c per 100 extra by mail. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

Coleus rooted cuttings, Verschaaffeltii and good assortment of other varieties, \$6.00 per 1000. Verschaaffeltii, 2-in. pots, \$2.00 per 100.

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Coleus in 10 varieties, 2-in. pots, \$2.00 per 100. Cash. Alleghany Horticultural Co., Inc., Clifton Forge, Va.

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Cryptomeria japonica (Japan cedar). This is a plant every up-to-date florist needs. It takes the place of araucarias as a pot plant, and in small sizes is very useful in planting fern dishes, etc. Strong plants from 2-in. pots, \$5.00 per 100; will send you a sample of 20 for \$1.00.

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New double marguerite, Mrs. F. Sander, 2½-in., \$2.50 per 100, \$22.50 per 1000; rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Marguerite daisies, white, 2½-in., 2c; rooted cuttings, 90c per 100; \$8.00 per 1000. Add 10c extra per 100 by mail. Cash with order.

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New double marguerite, Mrs. F. Sander, 2½-in., \$2.50 per 100. Large yellow winter flowering and Queen Alexandra, 2½-in., \$2.00 per 100. Cash.
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California daisy is the one that gives you the blooms; rooted cuttings, \$1.00 per 100. Sander, \$1.25 per 100 prepaid.

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Flowering English daisies, \$3.00 per 100. Cash. Alleghany Horticultural Co., Inc., Clifton Forge, Va.

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Marguerites, large yellow and white, out of 2½-in. pots, \$2.00 per 100. Cash, please.
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Nice Shasta daisy plants, \$1.00 per 100; \$9.00 per 1000. Cash with order.

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DRACAENA INDIVISA. We have a fine lot; 3-in., \$4.00 per 100; 4-in., \$8.00 per 100; 5-in., \$12.00 per 100; 6-in., \$20.00 per 100. All the above are pot bound, ready to shift.
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Dracaena indivisa, strong, once transplanted, \$1.50 per 100; 3-in., ready for 4-in., \$5.00 per 100; 5 and 6-in. pots, \$2.50 and \$4.00 per doz.
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DRACAENA INDIVISA.

4-inch\$8.00 per 100
L. POTTER & SONS, ILLINOIS.

Dracaena indivisa, 2-in., \$2.00 per 100; 3-in., \$5.00 per 100; 4-in., \$10.00 per 100; 5-in., \$20.00 per 100; 6-in., \$35.00 per 100; 7-in., 75c each. Cash.
Ulrich's Greenhouses, Tiffin, O.

ALBUM OF DESIGNS.

Second Edition.

75c per copy prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Dracaena indivisa, 2½-in., \$2.00 per 100, \$18.50 per 1000; 2½-in., 3c; 3-in., 5c; 3½-in., 8c; 4-in., 15c. Cash, please.

Aurora Greenhouse Co., Aurora, Ill.

Dracaena indivisa, fine large 3-in., \$5.00 per 100; 4-in., \$7.00 per 100. Ready to shift. Cash.
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Dracaena indivisa, strong 6-in. pot plants, pot-grown stock, \$35.00 per 100; 5-in., \$20.00 per 100.
Storrs & Harrison Co., Falmesville, O.

Dracaena indivisa, strong, from 2½, 3 and 4-in. pots, 2½c, 5c and 10c; 6 and 8-in., 25c and 40c each.
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Dracaena, 3-in., 3c; 4-in., 6c. Cash.
Geo. L. Ely, Clyde, N. Y.

Dracaenas, fine, 4-in. pots, \$7.00 per 100. Cash.
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Dracaena indivisa, strong, 4-in., \$8.00 per 100. Addams, Morgan & Co., Paxton, Ill.

EUNYMUS.**EUNYMUS VARIEGATA RADICANS****JAPONICA.**

2½-in. pots, 5c.

3 and 4-in. pots, 10c.

CONARD & JONES CO.

PENNSYLVANIA.

Eunymus radicans, 2-yr., field-grown, 5c. Sample on application.
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Farfugiums, 4-in., \$15.00 per 100; 2½ and 3-in., \$7.00 and \$10.00 per 100; stock plants, can be divided into 3 to 8 plants, 25c to 35c each. Cash with order.

Milnor & Beery, Ada, O.

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FERNS FOR FERN DISHES, bushy, healthy, full grown 2½-in. stock, in largest and best assortment, \$3.00 per 100; \$25.00 per 1000.

KENTIA BELMOREANA, 2½-in., right size for center plants, \$1.30 per doz.; \$10.00 per 100.

PERN SEEDLINGS, in 10 best fern dish varieties, strong, healthy stock, ready for potting, \$1.00 per 100; \$9.50 per 1000.

PTERIS ANDERSONII. This distinct beautiful new fern, just introduced, is without exaggeration the prettiest, most decorative pteris known; resembles the variegated character of Pteris albo-lineata, but of more distinct variegation; all the leaflets are prettily undulated, terminating into heavy well formed crests of the Pteris Wilson type, is of rapid, strong, compact growth, attaining a height of about 2 ft. and increasing in beauty with size; is exceptionally hardy, and most recommendable from a small jardiniere fern to a specimen house plant. Strong plants from 2½-in. pots, \$3.00 per doz.; \$20.00 per 100.

CIBOTIUM SCHIEDEI, splendid stock from 3-in. pots, \$4.00 per doz., \$30.00 per 100; 7-in., well furnished, \$1.75 each, \$20.00 per doz.; 12-in. specimens, \$6.00 each; extra large specimen in 16-in. oaken tubs, \$15.00 each.

ADIANTUM FARLEYENSE, strong, full, 4-in., \$5.00 per doz.; \$40.00 per 100.

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BOSTON FERNS, heavy 6-in., \$6.00 per doz.; 7-in., \$9.00 per doz.

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300,000 PERFECTLY CLEAN FERNS.

We have no white or brown scale nor any other pests; there is not a cleaner stock of ferns in the country. All out of 2½-in. pots and ready for a shift. Boston and Whitman, \$3.50 per 100. Roosevelt (the one best fern), \$6.00 per 100. Todea and Scotti, \$4.00 per 100. Amerpohli and Scholze, \$5.00 per 100. Dish ferns, ten best vars., \$3.50 per 100. Be sure and see our classified ad. under "Miscellaneous."
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We have a magnificent stock of exceptionally fine NEPHROLEPIS in the following varieties, viz.:

ELEGANTISSIMA, 6-in. pots, 50c each; 8-in., \$1.00 each.
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SMALL FERNS FOR FERN PANS, assorted varieties, 2½-in. pots, \$3.50 per 100.
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 TARRYTOWN-ON-HUDSON, NEW YORK.

BOSTON FERNS, strong 3-in. plants, the compact type, \$7.00 per 100; \$60.00 per 1000. Well established bench plants, \$3.50 per 100; \$30.00 per 1000.

ROOSEVELT FERNS, best of the Boston type; fastest grower, makes more fronds and more compact plant. Strong bench plants, \$5.00 per 100; \$40.00 per 1000; strong 4-in., \$25.00 per 100.

WHITMANI COMPACTA, big improvement on the old Whitman type, \$5.00 per 100; \$40.00 per 1000.

FERNS FOR FERN DISHES, extra fine, well established, in all varieties including *Cytomium* and *Aspidium*, 2½-in., \$3.00 per 100; strong 3-in., ready now, \$6.00 per 100; extra strong 4-in., \$12.00 per 100.

SCOTTII FERNS, 2½-in., well established, \$4.50 per 100; \$40.00 per 1000.

Satisfaction assured. By any express company direct.

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DWARF FERNS FOR FERN DISHES.

These dwarf ferns are used by the hundreds of thousands to fill dishes for table decorations. Our sales each year exceed fifty thousand plants. Our stock is in prime condition, ready to use at once. We offer 9 choice varieties, 50c per doz.; \$3.50 per 100; \$30.00 per 1000.

Pteris cretica alba - Victoria
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Pteris multiceps

Cytomium falcatum or holly fern.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,

Largest rose growers in the world.

BOX 13, SPRINGFIELD, OHIO.

Extra good, strong ferns, ready for shipment, 10,000 Boston, 3-in., \$7.00 per 100, \$60.00 per 1000; 4-in., \$12.00 per 100, \$110.00 per 1000; 5-in., \$18.00 per 100. *Elegantissima*, 3-in., \$7.00 per 100; 4-in., \$12.00 per 100. *Scholzii*, 5-in., \$25.00 per 100.

Strong 3-in. *A. plumosus*, ready for 4-in., \$5.00 per 100; 4-in., \$7.00 per 100. These are all extra good bargains as we must have room.

Andrew Peterson, Hoopston, Ill.

FERN RUNNERS, fine stock. Boston, Whitman, Amerpohl and Springfield, \$1.80 per 100; \$15.00 per 1000. *Roosevelt*, runners, very fine, \$6.00 per 100, \$50.00 per 1000; 4-in., \$15.00 per 100; 5-in., \$25.00 per 100. *Asparagus plumosus*, 4-in., handsomest stock, \$5.00 per 100, 50,000 feet of glass at Cleveland, O., devoted exclusively to ferns. I have the best stock to be had anywhere. Prices are low for cash only.

Schneider, Florist, Springfield, Ohio.

Boston ferns, strong runners, ready for immediate delivery, \$10.00 per 1000, \$45.00 per 5,000, \$85.00 per 10,000.

Cordata compacta, small runners, \$12.00 per 1000; larger size, \$20.00 per 1000.

F. M. Soar, Little River, Fla.

Ferns, assorted varieties for fern dishes; good 2½-in., \$3.00 per 100; \$25.00 per 1000. Boston, 2½-in., \$3.50 per 100. Whitman and *Roosevelt*, \$5.00 per 100. *Scottii* and *Scholzii*, \$4.50 per 100.

Skidelsky & Co., 1215 Bets Bldg., Philadelphia, Pa.

Ferns for jardinières ready for immediate use. In best market varieties, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Kentia *Belmoreana* for centers, from 2½-in. pots, \$10.00 per 100.

Thos. P. Christensen, Short Hills, N. J.

BOSTON FERNS.

THE KIND THAT WILL

MAKE YOU MONEY

2½-IN., \$2.50 HUNDRED

CASH.

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Cibotium Schiedel (gold fern); 6-in. pot plants, 10 to 12 fronds, 2 ft. spread, \$1.50 each.

Fern dish ferns, all the best sorts including *Cytomium falcatum* and *Aspidium tussimense*, \$3.00 per 100; \$25.00 per 1000.

Storrs & Harrison Co., Painesville, O.

Nephrolepis exaltata *Bostoniensis*. Booking orders now. Fine, strong runners, \$10.00 per 1000. *Nephrolepis exaltata*, same price as above. *Nephrolepis davallioides* *Furcans*. Strong runners, \$2.50 per 100. J. J. Soar, Little River, Fla.

Ferns for dishes, assorted 2-in., \$2.75 100, \$22.50 1000; transplanted seedlings, assorted, \$1.00 100; \$9.00 1000. *Cytomium falcatum*, separate, \$1.25 100; \$10.00 1000. Cash, please.

Rober & Radke, Maywood, Ill.

Owing to removal we are selling extra fine runners, Boston, Whitman, Amerpohl, Springfield, \$1.00 per 100; \$9.00 per 1000. Cash. Satisfaction guaranteed.

Newell & Ustler, Apopka, Fla.

Scottii ferns, extra strong, bushy 2½-in., \$3.00 per 100. Springfield, strong 4-in., \$7.00 per 100; runners, 2 to 4 fronds, \$1.50 per 100. Cash. C. P. Bethards, Springfield, O.

Ferns for dishes, best assorted varieties, from 2½-in. pots, \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rates. Cash with order.

Frank Oechslein, 4911 W. Quincy St., Chicago.

200 ferns, 6-in. \$40.00 100
 100 ferns, 7-in. 60.00 100
 100 ferns, 8-in. 1.25 ea.

Murray Floral Co., Peoria, Ill.

ROOSEVELT FERNS,

2½-in., \$6.00 per 100.

CONARD & JONES CO.,

WEST GROVE, PENNSYLVANIA.

Boston ferns, good, strong stuff.

5-inch 20c ea. 7-inch 60c ea.

6-inch 40c ea. 8-inch 80c ea.

Crown Point Floral Co., Crown Point, Ind.

Assorted ferns for dishes, strong, healthy plants, best varieties, from 2½-in. pots, at \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100.

Frank N. Eskesen, Madison, N. J.

Boston and Whitman ferns from 5-in. pots, extra fine plants, \$20.00 per 100.

W. & T. Cass, Geneva, N. Y.

Boston ferns, nice dark green, 4-in., 15c; 5-in., 25c; 6-in., 35c each. Cash.

Ulrich's Greenhouses, Tiffin, Ohio.

Good 5-in. Boston ferns, \$17.00 per 100; 2½-in., \$15.00 per 1000. Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Whitman compacta and *Roosevelt*, strong plants from 4 and 4½-in., 20c.

J. W. C. Sealy, Lynbrook, L. I., N. Y.

Whitman ferns, 5-in., bushy stuff, as good as 6-in., 35c. Boston and *Pieroni*, 6-in., fine stock, 50c.

Arthur James, Wilkensburg, Pa.

Fine large table ferns, ready for immediate use, mixed varieties, 2-in., \$2.50 per 100; \$20.00 per 1000.

N. E. Beck Floral Co., Massillon, O.

Whitman, *Scottii* and Boston ferns, 2½-in., bushy plants, ready to shift, \$3.75 per 100. Cash.

John Baucher, Freeport, Ill.

Boston ferns, 3-in., good and strong, just right to shift into 4-in., \$6.00 per 100. Cash.

Fern Cliff Floral Co., Springfield, O.

Boston and Whitman rooted runners, good for 2½ to 3-in., 2c; extra fine bench plants for 7-in., 25c.

Paul M. Halbrooks, Newark, O.

Boston ferns, 4-in., \$12.00 per 100; \$100.00 per 1000. H. C. Brown, Yellow Springs, O.

Boston ferns, 2½-in., \$3.00 per 100.

Krueger Bros., Toledo, Ohio.

Boston ferns, 5-in., \$25.00 per 100.

John Irvine & Son, Bay City, Mich.

Boston ferns, pot-grown, 6-in., \$6.00 doz.

N. A. Nielsen, Carroll, Iowa.

Boston and Whitman ferns, 5-in., 30c; 6-in., 50c; 7-in., 75c. Bannister Bros., Syracuse, N. Y.

Ferns, best vars. for dishes, \$3.50 100.

C. C. Pollworth Co., Milwaukee, Wis.

FEVERFEW.

Feverfew Little Gem, extra fine stock, \$1.00 per 100; \$8.00 per 1000, express prepaid.

S. W. Pike, St. Charles, Ill.

Feverfew rooted cuttings, \$1.00 per 100; \$8.00 per 1000 prepaid. Will exchange for rooted carnation cuttings. J. L. Johnson, De Kalb, Ill.

Feverfew, strong plants from 3-in., \$3.00 per 100. Nelson & Johnson, So. Framingham, Mass.

Feverfew Little Gem, 2-in., \$2.50; rooted cuttings, \$1.00. Bird Forrest, Waxahachie, Texas.

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REVIEW CLASSIFIED ADVS.

Feverfew, large double white, \$1.00 per 100 prepaid. Chas. Frost, Kenilworth, N. J.

Feverfew Gem rooted cuttings, \$1.00 per 100; 2-in., 2c. Cash. Ryer Bros., Chambersburg, Pa.

FORGET ME NOTS.

Forget-me-nots, hardy blue, large clumps, fine for Easter, \$2.00 per 100; \$15.00 per 1000.

J. C. Schmidt, Bristol, Pa.

Forget-me-nots, good sized stocky plants, out of cold frames, \$3.00 per 1000; 500 at 1000 rate.

Gustav Pitzonka, Bristol, Pa.

FUCHSIAS.

Fuchsias, 4 fine varieties, 2-in., 2½c; rooted cuttings, \$1.10 100 prepaid. Little Beauty, 2-in., 4c; rooted cuttings, \$2.00 100 prepaid.

Paul M. Halbrooks, Newark, O.

Fuchsias in 10 double and single varieties, mixed, 75c per 100.

C. H. Jacobs, Westfield, Mass.

Fuchsias, mixed varieties, rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Fuchsias, Black Prince, rooted cuttings, \$1.00 per 100; \$10.00 per 1000.

G. E. Fink, Kenilworth, N. J.

Finest double *fuchsias*, dwarf habit, strong well rooted cuttings, \$1.00 100; \$8.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

GENISTAS.

Genistas, alright for Easter, 4-in., \$10.00 per 100; 5-in., \$2.00 per doz.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Genista rooted cuttings, \$1.50 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

GERANIUMS.

Geraniums. Good, healthy fall rooted plants from 2½-inch pots at \$3.00 per 100, \$27.50 per 1000, except where noted: *Beaute Poitevine*, *Marquis de Castellane*, S. A. Nutt, Jean Vlaud, La Favorite, A. Ricard, Mme. Landry, Mrs. E. G. Hill, Albion (single white), Mme. Barney, Heteranthe, E. H. Trego, M. Jaulin, Red Wing (6c each). Our new catalogue will be ready January 1; send for a copy of same.

THE GOOD & REESE CO.,

BOX 13, SPRINGFIELD, OHIO.

5000 2½-in. *geraniums*, good, healthy, fall rooted plants; 9 yrs. selection of fine best bedders. S. A. Nutt (dark red), \$3.00 per 100; rooted cuttings, \$1.50 per 100. *Harrison* (semi-double bright red), \$2.75 per 100; rooted cuttings, \$1.50 per 100. *Buchner* (dble. white), \$2.25 per 100; rooted cuttings, \$1.25 per 100. *Salmon pink*, fine dble., \$2.50 per 100; rooted cuttings, \$1.25 per 100. *Salmon*, semi-double, \$2.75 per 100. Cash with order, please. These plants are ready to ship at once. W. Bezdek, Cedar Rapids, Iowa.

GERANIUM ROOTED CUTTINGS.

VIAUD, \$15.00 PER 1000.

S. A. NUTT, MONTMORE, DBLE. WHITE,

\$12.00 PER 1000.

GOOD STRONG 2-IN. OF

S. A. NUTT, DBLE. WHITE, DBLE. GEN.

GRANT, \$18.00 PER 1000.

CASH WITH ORDER.

L. H. DORNBUSCH,

Hills & Dales Greenhouses, Dayton, O.

Geraniums rooted cuttings. Ricard, Trego, Col. Thomas, Vasseur, D. Dryden, Red Wing, Neumann, Poitevine, Hill, Charrotte, Blaukt, Vlaud, Dagata, Baudrier, Montmort, Oberle, Lecadre, \$15.00 per 1000. Meehan, Presilly, Viad, \$13.00 per 1000. Harcourt, \$10.00 per 1000. *Jeuneuse Poitevine*, best bright salmon for bedding or pot plants, \$2.50 per 100, \$20.00 per 1000; next shipment ready Feb. 17.

J. P. Siebold, Lancaster, Pa.

NEW AMERICAN BEAUTY

FOR THE FIRST TIME WE ARE OFFERING THIS WONDERFUL NEW GERANIUM TO OUR MANY CUSTOMERS. WRITE FOR COLORED CUT AND PRICES ON LARGE LOTS, 2½-IN. POTS, 50c EACH; \$5.00 PER DOZ. CASH. SEE OUR DISPLAY AD. IN THIS ISSUE.

JOHN BAUSCHER,

104 CHICAGO ST., FREEPORT, ILL.

GERANIUM ROOTED CUTTINGS.

BUCHNER,

\$12.00 per thousand.

POITEVINE, JAULIN,

\$15.00 per thousand.

READY NOW.

CASH WITH ORDER.

FRED W. RITCHY,

LANCASTER, PENNSYLVANIA.

Geraniums. Nutt, La Favorite, Buchner, Viad, 2-in., \$2.00 per 100; \$18.00 per 1000. 15 of the best varieties, mixed, \$16.00 per 1000.

Pelargoniums, 20 of the best mixed varieties, 2-in., \$3.00 per 100. *Rose geraniums*, \$2.50 per 100. Rooted cuttings of Nutt, La Favorite, Buchner, Viad, \$1.50 per 100; \$12.00 per 1000.

Pelargoniums and *Rose geraniums*, \$2.00 per 100. D. R. Herron, Olean, N. Y.

GERANIUMS, 2-IN. POTS.

S. A. Nutt, \$1.75 per 100

John Doyle, 1.85 per 100

Poitevine and Hill, 2.00 per 100

Jenn Viad, 2.00 per 100

We grow for the trade only and our aim is quality and good packing. Every order has my personal attention. Cash or C. O. D.

E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Geraniums, strong plants. S. A. Nutt, Harrison, Gen. Grant, Tiffin, A. Ricard, J. Viad, B. Poitevine, 2½-in., \$2.25 per 100, \$20.00 per 1000; 3-in., \$3.50 per 100; \$32.50 per 1000.

Mixed, not named, 2½-in., \$2.00 per 100, \$18.00 per 1000; 3-in., \$2.75 per 1000. These are all good, strong plants and guaranteed to please.

Andrew Peterson, Hoopston, Ill.

Have something better than the average to offer in *geraniums* as all weak plants are culled out and thrown away. S. A. Nutt, 2-in., \$2.00 per 100; \$18.00 per 1000. Ricard and Poitevine, 2-in., \$2.00 per 100; \$20.00 per 1000. Cash with order. Ready Feb. 15.

A. B. Reynolds, Ballston Spa, N. Y.

Nutt, Viad, Buchner, Jaulin, Meehan, Ricard, bushy, stocky 2-in. plants, \$20.00 per 1000. *Poitevine*, \$22.00 per 1000. Orders can be only accepted for February and later delivery as all present stock is taken. Will fill orders in rotation. Stock can't be beat.

J. A. Swartley & Sons, Sterling, Ill.

ROOTED GERANIUM CUTTINGS.

The "BIG FOUR" bedders: S. A. NUTT (dark red), GEN. GRANT (best bright red), MME. BUCHNER (only dble. white), \$1.50 per 100; \$14.00 per 1000. *BEAUTE POITEVINE* (salmon), \$1.75 per 100; \$16.00 per 1000. CASH.

W. T. Buckley Co., Springfield, Ill.

Geranium rooted cuttings of *Poitevine* and Ricard, \$15.00 per 1000; S. A. Nutt, \$12.50. All sold until March 15. Safe delivery guaranteed.

Albert M. Herr, Lancaster, Pa.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

GERANIUMS—Continued.

5000 geraniums, mixed, all leading varieties. S. A. Nutt, Jean Vland, Beaute Pottevine, Silver Queen; these plants are ready for shift now to 3 or 3½-in., make fine spring stock, I have too many; \$18.00 per 1000. Cash. First order takes these. This is spring stock, fine roots out of 2 and 1½-in. Eagle Floral Co., Xenia, Ohio.

Geraniums. S. A. Nutt, La Favorite, short stocky plants, 2½-in., \$2.50 100; \$22.50 1000. S. A. Nutt, strong and heavy, \$3.00 100; \$25.00 1000. Rose geraniums, 2½-in., 2c. Mme. Sallerol, extra strong 2-in., \$2.00 100; \$18.00 1000. Rober & Radke, Maywood, Ill.

Geraniums, S. A. Nutt, La Favorite, 2½-in. pots, cut back once, fine stuff, \$3.00 per 100, \$25.00 per 1000; same varieties in 2-in., \$2.50 per 100; \$20.00 per 1000. Cool grown and good in every way.

John Irvine & Sons, Bay City, Mich.

GERANIUMS.

Geraniums, 3-in., \$3.50; 2½-in., \$2.50; 2-in., \$2.00 per 100. Pottevine, Nutt and Buchner, also mixed lot mostly Nutt, \$2.00 per 100, out of 2½-in. pots, good, strong plants. Cash with order. Hudson Greenhouses, Hudson, Mich.

Geraniums, 2½-in., good stock. 2500 S. A. Nutt, 3500 John Doyle, 800 La Favorite (white), \$2.00 per 100; \$18.00 per 1000. 1000 Pottevine, \$2.50 per 100; \$22.00 per 1000. Cash with order. Rutledge Nurseries, Rutledge, Pa.

2-in. S. A. Nutt, Mme. Buchner and mixed, \$2.00 per 100; \$18.00 per 1000. Pottevine, Ricard, Barney, Gloire de France, \$2.50 per 100; \$23.00 per 1000; the most popular variety. Cash. Cherry Park Gardens, Fredonia, N. Y.

GERANIUMS.

ALL STOCK BOOKED
TO THE MIDDLE OF FEBRUARY.

PETER BROWN.

LANCASTER, PENNSYLVANIA.

Geraniums, Heteranthe, Clifton, La Favorite, Mme. Landry; these are strong fall rooted plants, ready for shift, 2½-in., \$2.00 per 100; \$18.50 per 1000. Cash with order.

Aurora Greenhouse Co., Aurora, Ill.

Geraniums, S. A. Nutt cuttings, fine stock, \$14.00 per 1000; 2½-in., fine stock, \$2.50 per 100; \$22.00 per 1000. Pottevine, 2½-in., fine stock, \$2.50 per 100; \$22.00 per 1000. R. J. Irwin, 3087 Broadway, New York, N. Y.

Geranium S. A. Nutt, topped and branching, ready for a shift; these are from good cool grown stock and will please you, 2½-in., \$2.50 per 100. Cash with order.

Elms Greenhouses, Girard, O.

Fenical geranium, grand double, bright sage color, stands weather, long stems, 1 to 10 clusters at a time. Rooted cuttings, \$1.60 per 100; 2½-in., \$2.50 per 100.

Linus Fenical, Middletown, Pa.

GERANIUMS.

Mixed, mostly red shades.

All good stock ready for shift, can be made into 5-in. for spring; while they last, \$5.00 hundred. Cash. C. L. Humphrey, Zanesville, O.

A bargain! More than I need, 1200 2½-in. Gen. Grant, ready for 3-in., good, strong stock, \$1.70 per 100; \$16.00 per 1000.

G. Raymond Smith, Latrobe, Pa.

Mme. Sallerol, 2-in., 2½c. Rose geraniums in variety, 2-in., 2½c. Dble. pink Perkins, 2½-in., 2½c. All stocky and well grown.

Hopkins & Hopkins, Chepachet, R. I.

Geranium S. A. Nutt; extra large 2½-in., ready for shift, \$2.50 per 100, \$23.00 per 1000; large 3-in., \$4.00 per 100; \$35.00 per 1000. Cash.

John Bauscher, Freeport, Ill.

Geraniums. 300 very strong named 4-in., bud and bloom, ready for 5 and 6-in., 10c; also 500 bushy 3-in., ready for 4's, named, 5c.

Forest Park Floral Co., Coffeyville, Kan.

Geraniums. S. A. Nutt and 4 other varieties, \$3.00 per 100; \$25.00 per 1000. Mme. Buchner, \$2.00 per 100; \$18.00 per 1000. All from 2½-in. pots.

Jos. H. Cunningham, Delaware, O.

1000 S. A. Nutt geraniums, 2½-in. pots, fine, ready to shift, \$2.50 per 100. Cash with order. E. U. Weygandt, 1101 N. Temple, Indianapolis, Ind.

Mme. Sallerol rooted cuttings, \$1.00 per 100, \$9.00 per 1000; 2½-in., \$2.00 per 100; \$18.00 per 1000. Strong, healthy stuff.

Lakeside Floral Co., Houghton, Mich.

S. A. Nutt, 2½-in., extra heavy plants, ready for immediate shipment, satisfaction assured, \$2.00 per 100; \$20.00 per 1000.

H. M. Totman, Randolph, Vt.

Geraniums. S. A. Nutt, Ricard, Buchner, strong 2½-in., \$2.00 per 100; \$22.50 per 100. Prompt shipment.

Quaker Hill Nurseries, Monroe, N. Y.

S. A. Nutt geraniums, strong plants from 2½-in. pots, ready for shift, \$25.00 per 1000; rooted cuttings, \$1.25 per 100. These are sure to please. Cash or c.o.d.

E. T. Wanzer, Wheaton, Ill.

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Goss & Goss, Falls Creek, Pa.

Mme. Sallerol, 2-in., \$2.00 per 100; \$18.00 per 1000.

EDW. DOEGE CO.,

4344 N. Springfield Ave., Chicago, Ill.

Mme. Sallerol strong rooted cuttings, \$1.00 per 100; \$8.50 per 1000.

Thos. F. Browne, Greenfield, Mich.

All geranium rooted cuttings sold until February. Nutt, Buchner, \$12.50; Pottevine, Ricard, \$15.00 per 1000. Rudolf Nagel, Lancaster, Pa.

Geraniums, 2-in., S. A. Nutt and Gen. Grant strong plants, \$2.00 per 100. Cash.

C. Erickson, Princeton, Ill.

Geraniums, Mme. Sallerol and other varieties, 2-in., \$2.50 per 100. Cash, please.

H. G. Norton, Perry, O.

Geranium Mme. Sallerol, 2-in., ready to shift, \$2.00 per 100; \$19.00 per 1000.

Platteville Floral Co., Platteville, Wis.

Geraniums, 2-in., Nutt, Grant, Vland, Landry, \$2.50 per 100; La Favorite, \$2.00 per 100.

Loyd C. Bunch, Fredonia, Kan.

Geraniums. 1000 Nutt, Doyle and Grant in about equal proportion, 2½-in., 2c; \$18.00 for the 1000. Cash.

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H. P. Gerhardt, Wilmette, Ill.

Geranium S. A. Nutt rooted cuttings, \$1.25 per 100 by mail; \$11.00 1000 by express.

A. T. Shafer, Carnot, Coraopolis, Pa.

Geraniums, strong 2½-in., S. A. Nutt, La Favorite, \$3.00 per 100; \$25.00 per 1000.

Frey & Frey, 1338 O St., Lincoln, Neb.

Mme. Sallerol, strong rooted cuttings, \$1.00 per 100; \$9.00 per 1000.

Henry Swaby, St. Charles, Ill.

A. Ricard, 2x2½-in., 2½c, \$20.00 per 1000; rooted cuttings, 1½c. Cash.

Theo. D. Kuebler, R. 6, Evansville, Ind.

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Zonal geraniums, strong, sturdy plants, mixed varieties, 3-in., \$3.00 100.

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Ricard, Nutt, Hill, La Favorite, Heteranthe and Rose, 2½-in., \$20.00 per 1000. Cash.

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Geranium S. A. Nutt, 2-in., ready for 3-in., \$2.00 100; \$18.00 1000.

Geo. Heath, Morris, Ill.

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Mme. Sallerol geraniums, 2-in., \$2.00 100.

H. C. Brown, Yellow Springs, O.

Mme. Sallerol, 2-in., 2c. Cash, please.

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S. A. Nutt geraniums, 2-in., 2c. Cash.

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Nutt geraniums, 2½-in., \$2.50 per 100; \$20.00 per 1000. Erie Floral Co., R. D. 2, Erie, Pa.

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Gladioli America, 1¼ to 1½ in., \$2.00 per 100; \$18.00 per 1000. Francis King, 1¼ to 1½ in., \$1.75 per 100; \$15.00 per 1000. Augusta, 1¼ to 1½ in., \$1.40 per 100; \$12.00 per 1000. All blooming size bulbs. Samples on application.

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GLADIOLUS, NEW AMERICA, Pres. Taft, Independence, Sulphur Queen and MIXTURES, in No. 1 bulbs, also a large list of planting stock of America and other standard varieties, also bulbets. Get my prices.

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2½-in. pots, fine, \$5.00 per 100.

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Hibiscus Crimson Eye, 1-yr. field-grown, No. 1, \$2.00; No. 2, \$1.50; No. 3, \$1.00. 500 lots, either size, 10% off. Cash. Albert Troth, Cantril, Iowa.

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Honeysuckle Hall's Japan, 2-in., \$2.00 100; \$18.00 1000.

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HYACINTHS.

Hyacinths in 5 separate colors, \$7.50 per 100; \$70.00 per 1000. Tulips, 3 to pot, 6 colors, \$7.00 per 100; \$65.00 per 1000. Narcissi, \$5.50 per 100; \$50.00 per 1000. All from 4-in. pots, ready now.

Order at once, stating colors wanted, and we will ship any time desired between this and Easter. Alonzo J. Bryan, Washington, N. J.

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OTAKSA, with 4, 8 and 2 branches, at \$15.00, \$12.00 and \$10.00 per 100.
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Strong plants with 2 to 3 ft. vines, 2½-in., \$5.00 per 100; 3-in., \$6.50 per 100.
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German or parlor ivy, strong 2-in. plants, \$2.00 per 100; 3-in., \$3.00 per 100. Cash. **Alleghany Horticultural Co., Inc., Clifton Forge, Va.**

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English ivy, out of 2-in., \$2.00 100.
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Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality; strong stocky plants, out of cold frames, \$3.00 per 1000; 5000 lots, \$2.50 per 1000; 500 at 1000 rate.
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Extra choice, **GIANT TRIMARDEAU STRAIN** from imported seed, field-grown, \$2.50 per 1000; 5000, \$10.00.

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100,000 pansy plants, Vaughan's International, cold frame grown, every one a perfect plant ready to transplant, 50c per 100; \$5.00 per 1000. Ready now. Cash, please.
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Large flowering pansies, best German, \$3.00 per 100. Cash. **Alleghany Horticultural Co., Inc., Clifton Forge, Va.**

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Pelargoniums, 2½-in., \$2.50; 3-in., \$5.00 per 100.
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Double fringed petunias, ready to repot, 2½-in., \$3.00 per 100; \$25.00 per 1000.
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Petunias, double, 10 kinds, 2-in., \$2.00 per 100; rooted cuttings, \$1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Petunias, double red and variegated, 2½-in., 3½-c. **Hammerschmidt & Clark, Medina, O.**

Petunias, double, assorted, 2-in., \$2.50 per 100. **Miller's Florists, Newark, O.**

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Bright red variety.
Large size, \$10.00 per 100; medium size, \$6.00 per 100; small size, \$4.00 per 100.
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Poinsettia stock plants, extra strong, \$8.00 per 100; second size, \$5.00 per 100.
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POINSETTIAS, STOCK PLANTS, 2 and 3-year-old, \$5.00 per 100. Cash with order.
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Good strong poinsettia stock plants, \$5.00 per 100.
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Primula chinensis, nicely finished plants, full of bloom and shapely; Covent Garden, Cheswick Red, giant crimson, giant salmon, and International, in assortment, 4½-in., \$2.00 per doz.; 4-in., \$1.50 per doz., \$12.00 per 100; 3-in., in bloom, \$6.00 per 100. P. stellata, mostly white, 3-in., \$5.00 per 100. P. malacoides, fine, stocky plants, full of bloom, 4-in., \$2.00 per doz., \$15.00 per 100; 2-in., full of bloom, will make nice Easter plants, \$3.00 per 100. P. obconica gigantea rosea and kermesina, young stock commencing to bloom, No. 1 stock, 4-in., \$1.50 per doz.; \$12.00 per 100. Baby primrose, 2-in., \$2.50 per 100. Some nice stock. Polyanthus Barr's Exhibition, yellow varieties, will make good Easter plants, 3-in., 75c per doz.; \$6.00 per 100. A few buttercups and Kewensis, 4-in., at \$1.25 per doz.
N. O. Caswell, Delavan, Ill.

Primula obconica, 2½-inch, just right for Easter, not a poor flower in a thousand plants, \$2.50 per 100.

Primula chinensis: we offer the finest strain in existence, 2½-in. pots, \$3.00 per 100.

Primula malacoides, this is a gem for Easter. 2½-in. pots, \$2.50 per 100.

John Irvine & Sons, Bay City, Mich.

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PRIMULAS—Continued.

Primroses, 10,000 will be in for Easter. Obconica, malacoides, Kewensis and Chinese; these are extra fine plants, coming in bud and bloom, all the largest flowering and finest shades, all from 3-in. pots, \$3.00 per 100. Cash, please.
J. W. Miller, Shiremanstown, Pa.

Primula obconica, fine plants in bloom in 6-in. pots, assorted colors; have about 300 left to close out at 13c. Order a few and see if this is not the nicest stock ever received for the money. We need the room. Louis Elsass, Chillicothe, O.

Primula obconica in full bloom, ready for immediate retail trade; these are good, heavy plants, the kind that will move, 4-in., \$12.50 and \$15.00 per 100.
N. E. Beck Floral Co., Massillon, O.

Primula, all 2-in. pots, \$1.50 100; Malacoides, Forbesi, obconica alba, rosea, lilac, hybrida, carmine, blue, sanguinea. All fine, strong stock. Cash.
Byer Bros., Chambersburg, Pa.

FINE OBCONICA IN BLOOM.
Choice obconica, very showy, 15c, 20c and 25c each. Chinnensis, 5 and 6-in., 20c and 30c. Nice salable plants.
GULLETT & SONS, LINCOLN, ILL.

Primula malacoides, 2½-in., 3c; 3-in., 5c; 4-in., 8c. All full of flowers, perfect foliage. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Primula obconica, giant strain, 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; 3-in. pots, \$5.50 per 100.
A. Henderson & Co., Box 125, Chicago.

Obconica primroses, very bushy and full of buds, splendid plants for Easter, 4-in., \$6.00 per 100; 200 for \$10.00.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Primula malacoides, in full bloom, 3-in., 75c doz.; 4-in., \$2.00 doz. Cash, please.
Robert & Radke, Maywood, Ill.

Primula obconica in bud, fine for Easter, 3-in., ready for 4-in., \$3.50 per 100. Cash.
John Bauscher, Freeport, Ill.

Primula Kewensis, very strong 2½-in. stock, in bloom, \$2.00 100. Cash.
Freeport Floral Co., Freeport, Ill.

Primula obconica and Chinnensis, giant strains, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.
Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Primula obconica, Chinese, baby, fine plants, 2½-in., \$2.00 per 100; 300 for \$5.00.
J. C. Schmidt, Bristol, Pa.

Primulas, obconica alba, rosea, kermesina and gigantea, 2½-in. pots, \$1.50 per 100; \$12.00 per 1000. Cash. Jos. H. Cunningham, Delaware, O.

Primula obconica, giants, extra strong, ready for 4-in. pots, \$3.00 100. Fine for Easter. Extras. Cash. John F. Rupp, Shiremanstown, Pa.

The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Primula obconica, fine 5-in. plants, bud and bloom, 15c each. "Our Quality Excels."
Hammerschmidt & Clark, Medina, O.

Primula obconica, extra fine 5-in., \$2.50 and \$3.00 per doz.
Sheldon Greenhouses, Sheldon, Iowa.

PRIVET.

Amor River privet, 18 to 24 in., \$2.00 per 100, \$16.00 per 1000; 2 to 3 ft., \$2.50 per 100, \$20.00 per 1000; 4 to 5 ft., 3-yr., \$4.00 per 100. California privet, 2 to 3 ft., 5 to 8 branches, \$2.00 per 100, \$15.00 per 1000; 2 to 2½ ft., selected, 8 to 12 branches, \$2.50 per 100; \$20.00 per 1000. Amor River North privet, 15 to 24 in., 3 or more branches, \$2.00 per 100.
Southside Nurseries, Chester, Va.

AMOR RIVER NORTH PRIVET, absolutely the hardest privet grown; notice this is an entirely different specie from the Amor River privet; 12 to 18 in., \$2.50 per 100; 18 to 24 in., \$5.00 per 100; 1-yr. stock, for lining out, \$15.00 per 1000. Onarga Nursery Co., Onarga, Ill.

30,000 Privet Amor River South, all sizes, extra heavy and bushy, 3 to 4 ft., \$3.00 per 100; 4 to 5 ft., \$4.00 per 100; 5 to 6 ft., \$5.00 per 100. Cash with order.
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CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.
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California, chinnensis and vulgaris privet, 2 to 3 ft.
W. B. Cole, Avenue Nurseries, Painesville, O.

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Resurrection plants and cacti cheap. Ask for prices.
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ROSES.
Shawyer and Milady, grafted and own root, \$30.00 100; \$250.00 1000.

Mrs. Chas. Russell, \$35.00 100.
Sunburst, Double White and Killarney Queen, \$20.00 100; \$150.00 1000.

Radiance, Richmond, White Killarney, Maryland and Hillingdon, \$6.00 100; \$50.00 1000.

CHAS. H. TOTTY, MADISON, NEW JERSEY.

ROSES.
YOUNG STOCK.

Absolutely the finest in the country. This is not surplus stock. While it is propagated from the plants that produce our prize-winning cut blooms, it is grown for our customers, is in every way as good as what we plant on our own benches and is sent out with the one idea of upholding our reputation for strictly high grade stock of all kinds.

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We are grafting 320,000 for the trade, besides our own supply; finest stock in the country.
Killarney \$12.00 per 100; \$110.00 per 1000
White Killarney 12.00 per 100; 110.00 per 1000
Dble. W. Killarney 12.00 per 100; 110.00 per 1000
Killarney Queen 12.00 per 100; 110.00 per 1000
Bulgaria 12.00 per 100; 110.00 per 1000
Mrs. Aaron Ward 12.00 per 100; 110.00 per 1000
Melody 12.00 per 100; 110.00 per 1000
Richmond 12.00 per 100; 110.00 per 1000
Prices net, f.o.b. Morton Grove, Ill.; ready for delivery, April, 1913.

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Killarney \$6.00 per 100; \$55.00 per 1000
White Killarney 6.00 per 100; 55.00 per 1000
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Bulgaria 5.00 per 100; 45.00 per 1000
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All the above own root stock from 2½-inch pots, delivery May 1 in first class shape.

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MORTON GROVE,

ROSE PLANTS.

	Own Root.	Grafted.
	100	1000
Fire Flame	\$30.00	\$250.00
Mrs. Chas. Russell	30.00	250.00
Milady	30.00	250.00
Mrs. Geo. Shawyer	30.00	250.00
Killarney Queen	12.00	100.00
Dble. W. Killarney	12.00	100.00
Sunburst	20.00	150.00
Pink Killarney	7.00	55.00
White Killarney	7.00	55.00
Maryland	7.50	60.00
Dble. Pink Killarney	7.50	60.00
Melody	7.50	60.00
Mrs. Taft	7.50	60.00
Radiance	7.50	60.00
Aaron Ward	7.50	60.00
Hillingdon	7.00	55.00
Kaiserin	7.50	60.00
Richmond	7.00	55.00
Chatenay	7.50	60.00
American Beauty, 2½-in.	75.00	per 1000.

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1608-20 Ludlow St.
10,000 field roses, bush and climbing, 60 best varieties for south, extra heavy and bushy 2-yr.-old. White and Pink Cochet, White and Pink Malmalson, H. Gould, B. R. Cant, Meteor, C. Souper, E. de Lyon, E. de France, P. Neyron, Safrano, L. Philippe, D. de Brabant, B. of Stapleford and others, \$15.00 per 100. Climbing M. Niel, Malmalson, M. Henriette, Meteor, M. Guillot, L. Sprunt, Reve d'Or, S. of Wootton, B. Souper, Paul Neyron and others, \$20.00 per 100. Cash with order.
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Pink and White Killarney, \$15.00 per 100; \$120.00 per 1000.

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Pink and White Killarney, Hillingdon, Maryland and Richmond; propagated from strong grafted plants, 2 and 3-eye cuttings, \$6.00 per 100; \$55.00 per 1000.

Delivery—March and April.

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American Beauty	\$3.00	\$25.00
Pink Killarney	2.50	20.00
White Killarney	2.50	20.00
Richmond	2.00	18.00
Maryland	3.00	25.00

Ready now.

Satisfaction guaranteed.

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ROSE BUSHES, bench-grown. 7000 Pink Killarney, 4000 White Killarney, 1000 American Beauty, fine, stocky plants, one year old. Place your order now as we must have the room by April 1. Price, 3½c each. Cash, please.
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American Beauty bench plants, \$6.00 per 100; \$50.00 per 1000.

Killarney, Pink and White, bench plants, \$5.00 per 100; \$45.00 per 1000.

Cash, please.

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Roses, Killarney, both white and pink, Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices. Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

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Roses. 400 each, American Beauty, Kaiserin, Souper and President Carnot, strong, two-year-old field-grown plants, at 5c. This is a bargain. Cash, please. Joy Floral Co., Nashville, Tenn.

New baby rambler rose. Erna Teschendorf, strong 3-yr. field-grown plants, \$4.00 per dozen; \$30.00 per 100. This is the best baby rambler of all. Storrs & Harrison Co., Painesville, O.

American Beauty bench plants, \$7.00 per 100; \$60.00 per 1000.

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2-yr. field-grown roses, best sorts for potting, etc. List free. Also hardy shrubs.
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Choice standard roses, \$40.00 100. See display ad. for details. Let me quote you on your wants.
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Roses, 2-yr.-old, on own roots, field-grown. Prices on application.
Gilbert Costich, Rochester, N. Y.

Best things in roses, old, new, 2½ and 4-in. Leedle Co., Expert Rose Growers, Springfield, O.

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Rosemary rooted cuttings, \$1.50 per 100. Cash. McRae-Jenkinson Co., Cheswick, Pa.

RUBBERS.

Ficus repens, large plants, length 24 in., \$6.00 per 100; \$50.00 per 1000.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

Ficus elastica, 10 to 18 in., 4-in., \$2.00 doz.
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Rubbers, extra fine 5-in., \$4.00 doz.
C. C. Pollworth Co., Milwaukee, Wis.

Rubbers, fine 4-in. stock, \$30.00 per 100.
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Salvia Bonfire, strong transplanted seedlings, or rooted cuttings from seedlings, 90c per 100, \$8.00 per 1000; by mail 10c per 100 extra. Cash. Aurora Greenhouse Co., Aurora, Ill.

Salvia Bonfire, 2½-in., bushy stuff, \$3.00 per 100; rooted cuttings, \$1.00 per 100; \$8.00 per 1000. Good stock guaranteed.
Arthur James, Wilkinsburg, Pa.

Salvia Bonfire rooted cuttings, \$1.00 100; \$8.00 1000. Cash, please.
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Salvia Zurich rooted cuttings, \$1.00 per 100, \$8.00 per 1000; 2-in., \$2.50 per 100, \$20.00 per 1000.
Krueger Bros., Toledo, Ohio.

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Ferd. Hitz & Sons, North Madison, Ind.

Salvias, Zurich rooted cuttings, \$1.00 100 prepaid; \$8.00 1000. Jewel rooted cuttings, \$1.25 100.
J. L. Schiller, Toledo, O.

Salvia St. Louis rooted cuttings, 90c per 100 postpaid. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Salvia splendens, transplanted seedlings, 90c per 100, \$8.00 per 1000; 10c per 100 extra by mail. Cash, please. Restland Floral Co., Mendota, Ill.

Salvia Zurich rooted cuttings, \$1.00 per 100; \$8.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

Salvia Bonfire rooted cuttings, 90c 100, \$8.00 per 1000; 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Salvia Zurich, fine rooted cuttings, true to name, \$1.00 hundred; \$8.00 thousand. Cash.
C. L. Humphrey, Zanesville, O.

Salvia Zurich, dwarf, absolutely true to name, rooted cuttings, \$1.00 100; \$8.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

2000 Salvia seedlings, 50c per 100 prepaid; \$2.00 per 1000 express.
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H. C. Brown, Yellow Springs, O.

Salvia Zurich, 2-in. pot plants, nice stock, \$1.50 per 100.
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ASPARAGUS PLUMOSUS NANUS, true, greenhouse grown, new crop, 1000 seeds, \$3.50; 5000 seeds, \$16.00; 10,000 seeds, \$30.00. Outside grown, 1000 seeds, \$2.25; 5000 seeds, \$9.00; 10,000 seeds, \$17.50; 20,000 seeds, \$32.00.

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WHEELER'S YELLOW
500 seeds, 50c; 1200 seeds, \$1.00.

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WORCESTER ST., NATICK, MASS.

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Greenhouse grown; guaranteed true to name;
new crop; now ready.
Per 1000 seeds \$ 4.00
Per 5000 seeds 17.50
Per 10,000 seeds 22.50
Special price in lots of 25,000 or more.
ASPARAGUS SPRENGERI SEED.
Per 1000 seeds \$ 1.00
Per 10,000 seeds 9.00
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**NEW CROP OF
ASPARAGUS PLUMOSUS NANUS SEED
NOW READY**
Large, smooth seeds, tested and proved to be
of first-class germinating qualities. All picked
from my own vines.
1000 seeds \$ 2.50
5000 seeds 12.25
Special prices on large quantities.
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Asparagus plumosus nanus, new crop, green-
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1000 seeds, \$2.50; 5000 seeds, \$10.00; 10,000 seeds,
\$18.00. Asparagus Sprengeri, 250 seeds, 25c;
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Hatcheri, 100 seeds, \$1.60; 1000 seeds, \$10.00.
THE MOORE SEED CO.,
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THE SAWYER ASTERUM.
Eight years of strict selection places it on the
mountain top of perfection in color, size and
PROFIT. Prices (cash with order), \$8.00 per
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\$1.00. Colors, white, pink and lavender. Send
for cuts and description.
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Cineraria seed, semi-dwarf grandiflora, 50c per
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seed, 50c; 1000 seeds, 90c. Primula chinensis
fimbriata, florists' choice mixture, 200 seeds, 60c;
1000 seeds, \$1.75. Above in separate colors, 250
seeds, 75c; 1000 seeds, \$2.50.
S. S. SKIDELSKY & CO.,
1215 Betz Bldg., Philadelphia, Pa.

Ampelopsis Veitchii, \$1.00 lb.; ¼ lb., 50c;
1 oz., 15c.
Shasta daisy from Burbank's original stock
plants, 1 oz., \$2.00; ¼ oz., 75c; trade pkt., 25c.
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Seed packets and bags. Catalogue, clasp and
commercial envelopes, printed or plain. "If it's
a Spangler bag it's a good one." Estimates
furnished.
E. J. Spangler Co., N. Howard St., Phila., Pa.

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NIAGARA TOMATO, the round, red, earliest
tomato ever grown. Seed, 40c oz.
W. F. Tumber, Newfane, N. Y.

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Second Edition.
75c per copy prepaid.
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A limited quantity of high grade Snowball
candleflower seed, Denmark grown, \$1.00 oz.;
\$15.00 lb. Cash.
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Asparagus plumosus nanus seeds, hand picked,
strictly fresh, \$1.50 per 1000.
Boyle & Darnaud, San Diego, Calif.
Asparagus plumosus seed, \$2.25 per 1000. Ripe
in April. Peter Mack, Box 172, Orlando, Fla.

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Shamrocks, true Irish, strong plants from 1½-
in. pots, \$3.00 per 100, \$25.00 per 1000, in 1-in.
pots, with saucers, \$4.00 per 100; \$35.00 per
1000. Cash with order.
Frank Oechslein, 4911 W. Quincy St., Chicago.

Real shamrocks, 1½-in., 3c, ready Feb. 20;
transplanted, 2c by mail prepaid.
C. G. James & Son, Hornell, N. Y.

Shamrocks, true strain, from 2-in. pots, \$4.00
100. Ready for shift.
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Shamrocks, transplanted seedlings, cool grown,
stocky, 50c per 100.
E. Van Benthuyzen, R. D. 6, Schenectady, N. Y.

SMILAX.
Smilax of the same grade that we have sent
out all season; as good as 3-in. pot plants and
saves on express charges. Good strong stock
from 2-in. pots, \$1.00 per 100; \$9.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

SMILAX seedlings, many times cut back, very
strong, 50c 100; \$4.50 1000. Cash.
Freeport Floral Co., Freeport, Ill.

Smilax, 3 times cut back, 2½-in., \$1.50 per 100.
Cash.
John Bauscher, Freeport, Ill.

Smilax, strong 2½-in. stock, \$2.00 per 100.
Addams, Morgan & Co., Paxton, Ill.

Smilax, strong, out of 2½-in. pots, \$2.00 per
100.
Wm. Schwan & Son, Fredonia, N. Y.

Smilax, strong 2½-in., \$1.50 per 100; \$12.50
per 1000.
J. C. Schmidt, Bristol, Pa.

SNAPDRAGONS.
Snapdragon New England Silver Pink. Rooted
cuttings, immediate delivery, \$2.00 per 100;
\$18.00 per 1000. If you want to cut flowers with
no variation in color, you should plant stock
produced from cuttings. We have only one shade
of pink, the original New England Silver Pink,
there is none better.
THE WM. SCOTT CO., CORFU, N. Y.

SNAPDRAGON.
WHEELER'S LIGHT PINK
1½-in. pots, \$4.00 per 100
Rooted cuttings, \$2.00 per 100
JAS. WHEELER, FLORIST,
WORCESTER ST., NATICK, MASS.
SNAPDRAGON ROOTED CUTTINGS.
FINE PINK STRAIN,
\$2.00 per 100; \$15.00 per 1000.
WM. SWAYNE,
Kennett Square, Pennsylvania.

Snapdragons, the well-known New England
silvery pink, the finest of the kind, 2½-in. plants,
\$3.00 per 100, \$45.00 per 1000; rooted cuttings,
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Snapdragons, Ramsburg's famous Silver Pink,
extra strong rooted cuttings, \$2.00 per 100; 2½-
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Addams, Morgan & Co., Paxton, Ill.

Snapdragons, New England Silver Pink
(Wheeler's Killarney), 2½-in. pot plants, \$3.50
per 100. Yellow and white, \$2.00 per 100. Cash.
B. B. Pohlmann, Rockford, Ill.

SNAPDRAGONS.
Assorted colors, comprising red, pink and white,
2½-in. pot plants, ready for 3-in., \$2.00 per 100.
A. J. BOOTHMAN, ADAMS, MASS.

New England Silver Pink snapdragons, \$2.00
per 100; \$16.00 per 1000 for cool rooted cuttings.
L. Turner & Sons, Kenosha, Wis.

Snapdragons, 500 New England Pink, bushy
2½-in., \$15.00 for lot or \$3.50 per 100.
Ferd. Hitz & Sons, North Madison, Ind.

Snapdragons, giant white, pink, 2-in., \$2.00
per 100. Cash.
Byer Bros., Chambersburg, Pa.

Snapdragons, giant white, pink, yellow and
mixed, strong 2½-in., \$2.50 per 100. Cash.
Extras. John F. Rupp, Shiremanstown, Pa.
For Seed of Silver Pink snapdragon see adv.
G. S. Ramsburg, Somersworth, N. H.

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SPIRAEAS AND HARDY SHRUBS in quan-
tity. Spiraea Van Houttei, 4 to 5 ft., heavy,
\$12.00 per 100; 3 to 4 ft., \$8.00 per 100; 2 to 3
ft., \$6.00 per 100; 1-yr. stock, for lining out,
\$20.00 per 1000. Onarga Nursery Co., Onarga, Ill.

FORCING SPIRAEA CLUMPS. Gladstone,
\$5.00 per 100. Floribunda, \$4.00 per 100. Superba,
\$4.00 per 100. Queen Alexandra, \$7.00 per 100.
Storrs & Harrison Co., Painesville, O.

Spiraea clumps, Gladstone, \$9.00 per 100;
Floribunda, \$7.00 per 100.
A. Henderson & Co., Box 125, Chicago.

STRAWBERRY PLANTS.
Rockhill's, Progressive and Americus everbearing
strawberry plants; berries the year around,
open ground in summer, under glass in winter.
Also seed sweet potatoes and vegetable plants of
all kinds. Send for our 1913 catalogue.
Henry Schnell, Glasgow, Mo.
Fall-bearing strawberry plants, best varieties.
Catalog free. Paul Perry, Cool Spring, Del.

SWAINSONAS.
Swainsonas, white, very strong 2½-in. stock,
\$2.50 100. Cash.
Freeport Floral Co., Freeport, Ill.

Swainsonas, white and pink, large flowering,
extra strong 2½-in., \$3.00 per 100; \$27.50 per
1000.
H. W. Ruckbee, Rockford, Ill.

Swainsona rooted cuttings, \$1.00 per 100; 2-in.,
2c. Cash. Ryer Bros., Chambersburg, Pa.

TRADESCANTIAS.
Tradescantia tricolor (Wandering Jew), 2-in.,
2c; rooted cuttings, 60c 100 prepaid.
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Wandering Jew, bicolor, 2-in., \$1.50 per 100;
2½-in., \$2.00 per 100. 500 lots, 10% off. Cash.
Albert Troth, Canton, Iowa.

VEGETABLE PLANTS.
Transplanted Grand Rapids lettuce plants,
\$2.50 per 1000; seedlings, \$1.00 per 1000. Can
ship at once. Cash, please.
Forcing tomato seedlings ready now. Comet
and Lorillard, 50c per 100, \$4.50 per 1000; 10c
per 100 extra by mail. Cash, please.
Restland Floral Co., Mendota, Ill.

Forcing tomatoes. Let us book your tomato
orders for the last of February and March.
Comet and Lorillard, 2½-in. pot plants, \$2.00
per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Grand Rapids lettuce plants, transplanted, extra
fine, 50,000 now ready, \$2.25 per 1000; 3000 or
more at \$2.00 per 1000. Cash, please.
Romstedt Greenhouses, Ottawa, Kan.

Rhubarb roots, 1,000,000 Mammoth Red Vic-
toria. Write for special prices. Culture free
with each order.
Thompson & Sons, Sta. D., R. 1, Milwaukee, Wis.

4000 transplanted Grand Rapids lettuce plants,
ready Feb. 15, \$2.50 per 1000.
C. H. Fisher, Little Valley, N. Y.

Lettuce plants, Big Boston. Fine, stocky
plants, \$1.00 per 1000.
S. Peters, R. 5, San Antonio, Tex.

Tomato plants, 3-in., Lorillard and Comet, fine
stock, 2c. Cash, please.
A. S. Bine, Lewisburg, Pa.

Lettuce plants, Grand Rapids Forcing, fine
stocky plants, \$1.00 per 1000.
Danville Floral Co., Danville, Ill.

VERBENAS.
Verbenas, transplanted seedlings, May flower-
ing, pink, white, purple and scarlet, mammoth,
90c per 100; \$7.50 per 1000. Cash, please.
Felsch Bros., Maywood, Ill.

Strong seedlings, mammoth red verbenas, \$2.75
1000 prepaid.
Alameda Greenhouses, Roswell, N. M.

VINCAS
Vinca minor (trailing periwinkle). A hardy
evergreen vine, trailing close to the surface,
forming a dense mat, thriving under trees where
grass will not grow; useful for binding the soil
on slopes to prevent washing, for covering graves,
where the blue flowers contrast finely with the
glossy green foliage. Well rooted layers, \$1.50
100, \$10.00 1000; 5000 for \$40.00. Samples on
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covers the whole field of commercial floriculture.
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Vinca variegata, good 2-in. plants, grown
from field rooted tips which make better and
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per 100; \$100.00 per 1000.
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\$6.50 per 100. Cash.
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Vinca variegata, \$2.50 per 100. Green varie-
gated, \$2.00 per 100. 2-in., strong plants, need
a shift. Cash, please. H. G. Norton, Perry, O.

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tings.
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H. C. Brown, Yellow Springs, O.

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O. Betscher, Canal Dover, O.

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25,000 Dorsett violet plants, 2½-in., \$17.50 per
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variety I found to pay me more money than any
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Second Edition.
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Violets, 10,000 fall rooted runners, Princess of
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Gov. Herrick violets, the kind you want;
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2000 2½-in. Sallerol, 2c; 2500 rooted cuttings, 1c ea. 300 2½-in. yellow daisies, 2c ea.; 200 3-in., 3½c; 80 Queen Alexandra, 3-in., 4c ea.; 500 2-in., 2c ea. 325 3½-in. A. Sprengeri, 5c. 300 4-in. A. plumosus, 6c ea. 700 3-in. double var. petunias, 4c ea. 500 2-in. coleus, best varieties, 2c; Brillancy, 3c ea. 200 6 to 8-in. fine ferns, Boston, Piersoni, Whitman, 40c to 50c ea. All strong plants.

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Ralph H. Peterson, Piqua, O.

Rooted cuttings, 200 fuchsias, 60c per 100; 200 double petunias, from soil, \$1.00 per 100. 500 Salvia splendens, transplanted seedlings, 80c per 100. 75 farfugiums, 4-in., strong, \$9.75.

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TO EXCHANGE.

To Exchange—About Feb. 15. Chrysanthemum rooted cuttings of the following varieties: Dr. Enguehard, Oct. Frost, Golden Glow, Mrs. Robinson, Golden Wedding, Robt. Halliday, Advance and Yanoma for rooted cuttings of Enchantress, White Enchantress, O. P. Bassett, C. W. Ward and White Wonder carnations, or will sell at \$10.00 per 1000 in variety, except Golden Wedding, \$1.50 per 100. Otto Rice, Sapulpa, Okla.

To Exchange—Or will sell, rooted carnation cuttings, extra fine, Enchantress, rose-pink and white; Victory, \$2.50 per 100; \$20.00 per 1000. Beacon, \$3.00 per 100. For rooted geranium cuttings, S. A. Nutt, Doyle, Ricard, Castellane, Queen of Fairies, Jean Vlaud, Beaute Poltevine, J. Austin, 3111 Troost, Kansas City, Mo.

To Exchange—Field-grown rose plants, also rooted cuttings of carnations. White and Rose-pink Enchantress, Ward and Beacon, for 3, 4 and 5-in. Whitman, Elegantisima, Amerpohill or Boston ferns, good pot-grown stock; also 300 Monrovia chrysanthemum plants.

Rosemont Gardens, Montgomery, Ala.

To Exchange—Several thousand best named hyacinths at \$3.50 per 100; several thousand best named tulips at \$12.00 per 1000. What have you in surplus?

L. Rucker, P. O. Box 20, Galveston, Texas.

To Exchange—200 Godfrey callas, from flats: 300 Nutt, 1100 Dbie, Grant, 100 Poltevine, 100 new mixed geranium rooted cuttings, for pansies, pelargoniums or anything I can use.

J. F. Sked, Westerville, O.

To Exchange—A. plumosus, 2 and 3-in., \$1.50 and \$3.00 per 100, for carnation cuttings, cannas, dracaenas, or what have you?

Frank C. Selbert, Wheeling, W. Va.

To Exchange—Lawson-Enchantress rooted cuttings for rooted geranium cuttings, named varieties; or any desirable bedding stock. What have you?

Rolf Zetlitz, Lima, O.

To Exchange—500 geranium rooted cuttings, for coleus rooted cuttings, also 500 Vinca variegata, 2½-in., for Boston ferns or gladiolus bulbs.

Wm. Stoebe, Marion, Ind.

To Exchange—Canna and gladiolus bulbs. What have you?

Amon Heights Nurseries, Camden, N. J.

To Exchange—Coleus and alternanthera rooted cuttings for geraniums.

Anderson Floral Co., Anderson, S. C.

To Exchange—1500 lb. light truck, cost \$1,000.00 for orchids, or will sell for \$450.00 cash. G. W., P. O. Box 704, Providence, R. I.

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Sheldon Greenhouses, Sheldon, Iowa.

To Exchange—100 3-in. Godfrey callas, for equal number of 4-in. Vinca variegata (green and white).

M. A. Barick, Seymour, Ind.

To Exchange—100 4-in. Dracaena indivisa, at 8c, for White, Rose-pink or Washington carnation cuttings.

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Wanted—Nursery and seed wholesale and retail catalogues and trade lists by El Capitan Garden & Nursery, Roswell, N. M.

Wanted—Dormant roses from the bench, Augusta Victoria and My Maryland. Send sample. McIntyre Bros., Nashville, Tenn.

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Wooden boxes for pansies, asters, tomato plants, 2½x5x13, not made up, \$10.00 per 1000. We make all sizes; prices on application. Cash. Leonard T. Hain, Warsaw, N. Y.

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Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

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The most practical hotbed and cold frame mats on the market. Send for circular. Watts Bros., Kermoor, Pa.

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Green, pointed sticks for tying up hyacinths, tulips, etc., color matches foliage; a good thing, 12-in., \$1.25 per 1000; 18-in., \$1.50 per 1000. Michigan Cut Flower Exchange, Detroit, Mich.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc. Write us when in need. Wilmer Coe & Bros.,

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Your business demands good printing. Get my prices for stationery, folders, labels, cards, etc. A. J. Howe, 6716 Kinsman St., Cleveland, O.

Florists' printing. Samples free. Prices and work the best. O. K. Fink, Pottstown, Pa.

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Raffia (colored) 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J. Or 2440-2454 Washburne Ave., Chicago.

SEED FLATS.

Seed flats, 14x10½x3, hold 50 plants, spaced, 1½ or 1 doz. 3-in. pots; hemlock, butternut, ash, knocked down, \$5.00 per 100. Any size cut to order. Prices right. Howard G. Henesey, Boonville, N. Y.

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SPHAGNUM MOSS, 10 bbl. bales, burlapped, \$4.25 per bale; 5 bale lots, \$4.00 ea.; 10 bale lots, \$3.75 ea.; 25 bale lots, \$3.50 each.

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Sphagnum moss, burlap bales, \$1.50 per bale. A. Henderson & Co., Box 125, Chicago.

We have for sale 80 bales of good, clean, dry sphagnum moss for nursery use at \$1.90 per 10-bbl. bale. One bale or more.

G. H. Van Note & Co., Barnegat, N. J.

Burlap bales, \$1.25; 40 lb. wire bales, \$1.00; 100 lb. bran sacks, 90c. Cash.

Z. K. Jewett & Co., Sparta, Wis.

Fine selected eastern moss, large 5 barrel bales, burlapped, \$2.50 each.

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Good, clean sphagnum moss for sale very cheap, in 5 or 10 bbl. bales. For particulars, etc., write:

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Sphagnum moss, burlap bales, choice, clean stock, \$1.50 per bale; 5 bales, \$7.00.

Sluis Seed Store, 544 W. 83 St., Chicago.

Sphagnum moss, clean stock; 12 bbl. bale, \$4.50. Green moss, in bbls., \$1.50 per bbl.

James Day, Milford, New Hampshire.

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Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00.

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Strong clean tobacco dust that will burn. Frank Shearer & Son, Binghamton, N. Y.

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Special prices on florists' wire designs. Send for illustrated catalogue. W. C. Smith, Wholesale Floral Co., 1316 Pine St., St. Louis, Mo.

Florists' wire designs and hanging baskets. Wyandotte Wire Works Co., 700-702 Ferry St., Kansas City, Kan.

We are the largest manufacturers of wire work in the West. E. F. Winterston Co., 166 North Wabash Ave., Chicago.

William E. Hiescher's Wire Works, 88 and 40 Broadway, Detroit, Mich.

Falls City Wire Works, G. F. Borntraeger, Prop., 451 S. Third St., Louisville, Ky.

Wm. H. Woerner, 2852 Pratt, Omaha, Neb.

PERENNIALS FROM SEED.

Will you please tell us through The Review whether or not Rudbeckia Golden Glow or Rudbeckia Golden Ray makes seed? Also, whether lycium or matrimony vine makes seed? We never see any of the above seed offered for sale in any of the catalogues.

We have a white perennial sweet alyssum that blooms from the last part of April until frost. It is perfectly hardy and grows on the desert here in New Mexico, where but few weeds and grass can live. It grows from twelve to eighteen inches high. We have zero weather every winter. We never see anything in the catalogues of such a plant. We do not see why there is not a good future for it.

A. G.

Lycium, or matrimony vine, carries fruits which contain seeds. The plant, however, is so easily propagated from layers, suckers or cuttings that seed is hardly ever offered. The rudbeckias named, in common with some other double flowers, do not make seed so freely as single flowers do. Even if they did, it is doubtful if it would be worth offering, as these particular sorts are such rank growers that it is more of a question of how to keep them within bounds rather than increasing their numbers.

The hardy sweet alyssum you speak of I do not know and it should certainly be a useful commercial plant, flourishing as it does under such adverse conditions and flowering over so long a period. Send a specimen to your State Experiment Station and ascertain its name. As it probably seeds freely, it should be easily possible to disseminate it.

C. W.

Great Neck, N. Y.—George E. Lasher has been cutting excellent snapdragons and Purity freesias and making daily shipments to the New York market.

Gorham, Me.—Roland Barrows expects to build another greenhouse, 30x100, in the spring, and will stock it with carnations.

Vegetable Forcing.

LETTUCE IN HOTBEDS.

Please tell me at how early a date I can start lettuce in hotbeds, as I shall not be able to get my houses up this winter. The climate is that of north-eastern Ohio. G. C. H.

You can make your hotbeds for lettuce by the first part of February, although you may have to cover the glass with straw and manure or mats, as there might be some zero weather after the lettuce gets started, which might freeze it hard enough to injure it. If you use the double-glazed sashes you will not have to cover them. Lettuce plants may be set in the field by the middle of March in most seasons, providing they are grown cold, so as to be able to stand the freezing. Soft, tender plants from the greenhouse or hotbeds would not stand it.

The double-glazed sashes are fine for winter use. If they are used, I really think it would be safe to start hotbeds now. The chief danger is that the heat of the hotbed might be all spent before mild spring weather comes. This will depend on how good the hotbed is. H. G.

MEALY BUG IN GRAPERY.

I would like to ask your advice regarding a hothouse grapyery. The three varieties I have are the Black Hamburg, Gross Colman and the Muscats. The grape vines have been in the greenhouse for the last twenty-eight years and I have had charge of them for the last five years. I prune them the first week in January and start them with heat about the middle of February. The Hamburgs are ripe the latter part of June. But I can not get rid of the mealy bug. After pruning I wash the vines thoroughly with a brush, using an insecticide, and they stay clean until the fruit sets. Then I am troubled with the insect until the fruit is ripe. Would it do to use kerosene in any form, or fumigate the house before starting the grapyery? F. A. D.

Your grape vines should be dormant now, and if the fruit is all cut, give the house a fumigation with hydrocyanic acid gas. This will kill all bugs and many eggs. If, perchance, there are any eggs left which may hatch later, give another fumigation a few days after the house has been started, and just before the vines break. Use earthenware jars when fumigating. Secure ninety-eight per cent cyanide of potassium. Find the cubic area of your house by multiplying the length by the breadth and then by the average height. For each 1,000 cubic feet use one ounce of sulphuric acid, two ounces of water and one-half ounce of cyanide. Place the water in the jars first, then add the acid and later drop in the cyanide wrapped thickly in paper. Be sure all ventilators are closed and that no cats or other pets are locked up. Lock the doors and allow no one to enter till next morning. Remember to get out of the house quickly after dropping in the cyanide, as it generates a deadly gas instantly. Do the work yourself; don't trust it to any assistant.

If you see any signs of bug in the

Livingston's Famous Tomatoes

possess all those qualities which gardeners seek in perfect market fruits. Color, size, typical shape, solid flesh, superb flavor—all these good points are bred into our selected strains.

Many gardeners find it profitable to grow tomato and other plants for local and nearby markets. Sow the following sorts NOW to have plenty of plants for money-making spring sales.

Globe. Finest purple sort for southern sections. Nearly blight-proof, very prolific, solid, a good shipper and fine slicer. Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$3.10, postpaid.

Beauty. Standard purple tomato in all sections. Always smooth, of good shape, color and quality. Oz., 20c; ¼ lb., 50c; lb., \$1.85, postpaid.

Stone. Greatest canning tomato ever produced. Large, solid; best bright scarlet. Oz., 25c; ¼ lb., 75c; lb., \$2.60, postpaid.

Dwarf Champion. Early purple. Grows fine, sturdy plants. Ready sellers for local trade. Oz., 25c; ¼ lb., 70c, postpaid.

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Desk R, COLUMBUS, O.



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Crine Packing & Seed Co.
MORGANVILLE, N. J.

Mention The Review when you write.

house just before the vines start to color, select a cool night and give them a light dose of gas. I found that for a house 20x50, four ounces of sulphuric acid, eight ounces of water and two ounces of cyanide killed all bugs. It somewhat scorched some of the tender leaves at the ends of the shoots, but this is a trifling loss when compared with the absolute cleanliness of the branches from bugs. The warmer the night, the greater the danger of scorching foliage. Therefore, always choose a cool night and give an all-night exposure.

Do not use kerosene on your canes, or you will regret it. I have seen whole houses almost entirely ruined by painting the canes with it. C. W.

Holyoke, Mass.—G. H. Sinclair has recently installed a Giblin standard sectional hot water boiler.

READY NOW FOR DELIVERY

2,000,000 Fine Two-year-old

Early Giant Argenteuil Asparagus Roots

Grown from best French Imported Seeds, at \$2.50 per 1000, in lots of ten thousand or more.

Also Millions of Frost-Proof Cabbage Plants

of each of the following varieties: Jersey Wakefield, Charleston Wakefield, Early Spring, Early Flat Dutch, All Seasons, Succession, Late Flat Dutch, at 75 cts. for 500; \$1.00 per 1000; 85 cts. per 1000 for 500 or more. All delivered at Charleston, Express, Railroads or Steamship Lines. Cash with order.

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Greenhouse Heating.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each boiler advertised in The Review is a good boiler, and the advertisers sell them on their merits.

BOILER ACROSS ALLEY.

Enclosed you will find a sketch of our present houses and one proposed house, located across a 16-foot alley. Our present houses are each 18x75 and are heated by a fifteen horse-power marine boiler. The heating system works finely. The flows rise six feet from the boiler and then branch off for the 2½-inch flows. If we place a boiler in a pit six feet deep, can we bring the pipe across the alley and connect it to the present system? If so, we expect to move the present boiler into the new pit and use another boiler to run both plants. Kindly tell us how it can be done with best results. The flow pipe must be at least under the surface of the alley, to allow driving over. How many 2-inch pipes will be needed for the new house, to maintain a temperature of 50 degrees in this Ohio climate? There are ground benches. How many 2½-inch flows will be needed? C. B.

The sketch shows three houses, each 18x75 feet. Each house has two 2½-inch flow pipes, with nine 2-inch returns in two of the houses, which are heated to 50 degrees for carnations, and eleven returns in the rose house, which is kept at 60 degrees. There should be no trouble about heating the houses with the boiler across the alley.

The new house is 21x145 feet and is to be heated to 50 degrees. This house has three feet of glass in the north wall and four feet in the south wall. To heat this house will require about 1,200 square feet of radiation. This will be provided if three 2½-inch flows and nine 2-inch returns are used. Carry one flow under the ridge and the others on the plates. Place a coil of three returns on each wall and distribute the other return pipes in the walks.

THE FUEL MARKET.

According to one of the authorities in the coal trade, at the close of January scarcely a trace remained of the anthra-

cite shortage which was causing such consternation in trade circles back in the fall and early winter. The change which has taken place in the status of the hard coal industry in recent weeks is no less than amazing, feverish anxiety to obtain tonnage at almost any price having given way to indifference and, in many cases, to inability to take in any more coal, owing to the filled-up condition of storage places. The transformation has been wrought solely by falling off in consumption, production since early fall having remained practically on a par with the season of 1911-1912.



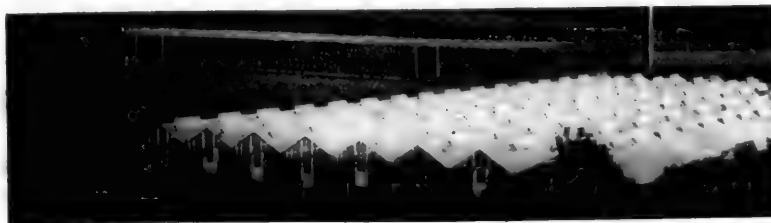
The largest Vegetable Range in the South—nearly 100,000 sq. ft. glass, heated by two No. 14 Kroeschell Boilers. Owned by Mr. A. H. Ahten, New Orleans, La.

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**Has the Highest Standard of Heating Values**

Immense Self-Cleaning Heating Surface. Longest Fire Travel—Perfect Combustion—Free Circulation—Thin Waterways—Guaranteed Working Capacities—Safety—Durability—Efficiency and Economy.



Vegetable Range of M. M. Miesse, Lancaster, O. Heated by Hot Water—gravity circulation. Three Kroeschell Boilers—No. 12, No. 13, No. 14.

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Ford & Kendlg Co.**"Spellerized" Wrought Pipe**

Especially adapted for Greenhouse Work, Fittings, Valves, Tools, etc.

24th and Wood Sts. PHILADELPHIA, PA

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The bituminous market has become more "spotty" and irregular, though in the main prices are holding up pretty well considering the light demand for spot coal, which is a feature of the present situation. Against this inactivity

LEADING FLORISTS USE

READING IRON CO.'S

FULL WEIGHT

GENUINE WROUGHT IRON PIPE

Write to us for prices, also ask for our new Catalogue B,
showing our complete line of

Valves, Fittings and Steam Supplies**GEO. B. LIMBERT & CO.****557-563 FULTON ST., CHICAGO. ILL.****The Florist Grinned**

broadly. "Why, no," he said, "I never tear out leaky pipes or joints any more—I just slap on an Emergency Pipe Clamp or a Climax Steam Joint Clamp and forget 'em!"

With that, he walked off whistling—why shouldn't he? He sent for our catalogue long ago, and **used** it!

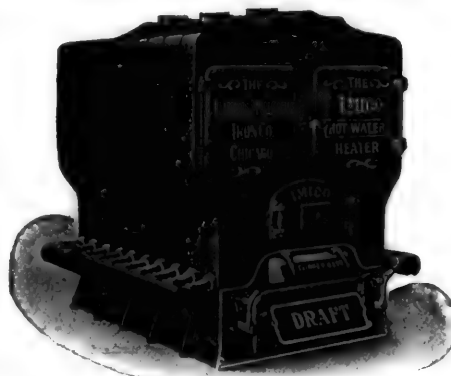
There's a catalogue here belonging to you.

James McCrea & Co.
558-560 Washington Bvd.
CHICAGO, ILLINOIS

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in the open market is to be set a strong call for tonnage under contract and a scarcity of miners, which makes it difficult for many shippers to meet their obligations.

Car shortage has not become a thing

**IMICO****Hot Water Bollers**

Made by

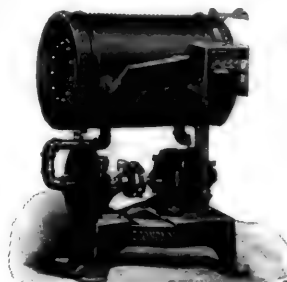
Illinois Malleable Iron Co.

1801-1825 Diversey Boulevard

CHICAGO

Are Noted for coal economy and good
results generally

SEND FOR CATALOGUE

**HERE IT IS****THE ECONOMY AUTOMATIC CONDENSATION PUMP AND RECEIVER**

Increases rapidity of circulation by drawing condensation through the system, venting the air and returning water to boiler at high temperature. Eliminates snapping, pounding and cracking in radiators and pipes. Comprises an expansion tank, automatic switch and centrifugal pump automatically operated by electric motor. Easily installed and increases the efficiency of either high or low pressure system 50 per cent. Let us co-operate with you in solving the most difficult problems and making installations. Worth many times its cost to any florist. Write us.

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FOR GREENHOUSES.

G. E. TRAVIS COMPANY
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READING GUARANTEED
Wrought Iron Pipe
Nelson Valves

All Sizes in Stock

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1231-5 No. Front St., Philadelphia
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Coal-Coal-Coal

HARD COAL, sample size you want by parcel post. If in need, communicate with

G. R. CLARK

124 Washington Avenue
SCRANTON, PA.

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of the past, but it is scarcely the factor that it was a few weeks back. Cars are plentiful on some lines, and while on others the supply is below normal, the eastern roads as a whole are giving improved service. The car situation will naturally become easier as spring approaches, but mine labor is likely to be scarce as long as the country remains prosperous and men can find employment at good wages in other lines.

KANSAS CITY.

The Market.

Business last week was of the usual run. There have been quite a number of society events, which called for a good supply of decorating material. Some stores complained of the transient business, saying that it was not up to the standard. Funeral orders came in as usual. Bulbous stock is becoming more plentiful and is welcomed, especially the yellow. Carnations are improving steadily in color and size, and the demand seems to be increasing. Pink roses are scarce, while the red and white are coming in faster.

Various Notes.

The W. L. Rock Flower Co. reports quite a nice run on funeral work for the last week. This concern is cutting some excellent spring and bulbous flowers.

Florists across the state line report a good week end business, especially in funeral work.

Samuel Murray has a fine display of orchids at his greenhouses. It would pay anyone to visit his place.

The W. H. Sawvel Floral Co. is sending in some fine carnations.

The Geo. M. Kellogg Flower & Plant Co. reports business for the week end as good, including a quantity of funeral work.

W. J. Barnes was busy last week with table decorations. He reports business to be as good as could be expected for this time of year.

Henry Kusik & Co. say that carnations are moving better, but still complain of not having enough roses to meet the demand.

Roy Wilcox and wife, of Council Bluffs, were in the city last week on their way to Excelsior Springs.

W. J. B.

Latrobe, Pa.—John J. Bohler recently installed a No. 34 Giblin standard hot water boiler.

Fishkill, N. Y.—Walter Mott has gone on the road for Hammond's Paint and Slug Shot Works.

"Detroit" RETURN TRAPS

are saving money for S. J. Reuter & Son, Westerly, Rhode Island, by keeping their greenhouse steam coils free and clear of all condensation.



Two No. 16 "Detroit" Return Traps on top of boiler at S. J. Reuter & Son's Greenhouse, Westerly, Rhode Island.

Read what they say:

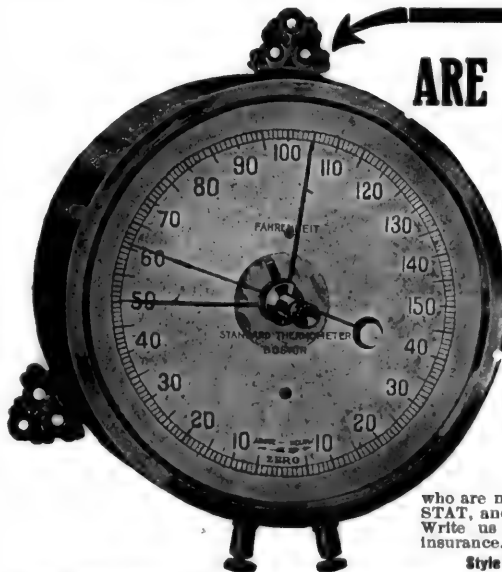
"They have been working since installed and have given us the best of satisfaction in every way."

You will say the same after installing "Detroit" Traps.
Read Catalogue No. 352-WF.

AMERICAN BLOWER COMPANY
DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario. Manufacturers for Canada.

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ARE YOU PROTECTED AGAINST FROST?

This STANDARD THERMOSTAT, on the job night and day, will warn you of any change in temperature above or below that indicated by the hands as set.

You adjust the hands to the exact temperature wanted and forget to worry about the possibility of a "freeze-up" or a fire. Can be located out or inside.

At any time a change is threatened

AN ALARM IS RUNG.

The bell may be placed where you please, in your greenhouse or residence.

We can show letters from growers who are now using the STANDARD THERMOSTAT, and find it as necessary as fire insurance. Write us and learn the value of "freeze-up" insurance.

Style 1, diameter 8 inches, price \$5.00 each.

STANDARD THERMOMETER CO., 65 Shirley St., BOSTON, MASS.
(Successors to Parker Mfg. Co.)

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HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., 109 Broad Street, UTICA, N. Y.

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Simonds Heating & Specialty Co.

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**ONE POUND PRESSURE
VACUUM HEATING SYSTEMS**

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Write for information on greenhouse construction and our patented and improved bench heating system.

6236 N. Lincoln St., Chicago, Ill.

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and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description

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—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse heating. Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. You save from 40 to 50 per cent. These flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. Right prices and prompt shipment.

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1405 Wells St. Phone North 572 Chicago

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SUPERIOR

BOILERS

are Superior to any others for heating greenhouses. Write for catalogue giving detailed reasons why.

Superior Machine & Boiler Works
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WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

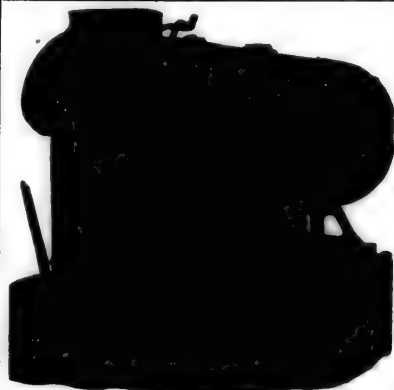
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ADAM SCHILLO LUMBER CO.,

HAWTHORNE and WEED STS.,
L. B. Phones Lincoln 410 and 411
CHICAGO

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IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.
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A Steady Pressure

will always
be main-
tained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

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YOU Will find all the best offers
all the time in the Re-
view's Classified Advs.

SUPERIOR QUALITY

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PROMPT SHIPMENT

GREENHOUSE GLASS

We carry a large stock of both Single and Double Strength sizes hand-made glass, especially selected for the Greenhouse trade. This glass is of superior quality, good thickness and well packed.

Write us for prices before placing your order—
we can save you money.

BAUR WINDOW GLASS CO., - **Eaton, Indiana**

Mention The Review when you write.

BEAUMONT, TEX.

In a recent number of The Review we noticed that Wolfe, of Waco, is written up as being pretty close to the center of Texas. Now, although we feel a loyal pride in our fellow Texan's success, we see no reason why the southeast corner of that same big state should longer defer its bow to the floral world in print. The Beaumont Floral Co. is just 5 years old today, and we are preparing to move from the unpretentious little adobe and stucco shop that has sheltered us during our infant years, into a perfectly equipped office in a modern hotel now under construction. We have recently bought the acre of improved town property which we formerly leased for our greenhouses, have 7,500 feet of glass, grew and disposed of 20,000 choice mums last year, have a fair output of carnations and all the bulbous and small stock we use. Our greenhouses nestle close to the famous Spindle-Top Hill, whose gushers still spout fortunes as well as oil; to the low-lying rice fields growing into wealth for their promoters; to the wonderful timber belt that keeps the sawmills of Texas and southern Louisiana buzzing to the tune of millions a year. And, although our part in this great activity may be small, not the least of it to us is that the output of our little industry adds a keener note to joy and softens sorrow in the midst of it all. Miss Browne and myself, who are sole owners, engaged in the business with no previous experience and a capital that still makes us blush to remember. And, although speaking from a corner and not the hub, we wouldn't sell today for as many dollars as there are inhabitants in Beaumont, and they number 25,000. I cannot close without acknowledging the inconceivable value of The Review and the immense help it has been and still is to us. Mrs. Elizabeth Weissinger.

Fond du Lac, Wis.—The Haentze Co. has a souvenir post card showing its patch of White Lady gladioli. In the field beside the greenhouse at the time the picture was made there were 75,000 bulbs and bulblets.

Detroit, Mich.—Henry Vanhousenbrouck, at one time foreman at Charles Abraham's nursery, in San Francisco, Cal., and later with the Alameda Floral Co., in Alameda, Cal., has purchased some ground here, with the intention of starting in business on his own account. He has just returned from a trip to Belgium.

The
Fumigating
Kind
Tobacco
Powder

A
Success
for
80 Years

Kills
Aphis
\$3.00
The 100 lb.
Bag

Thett A. Stoothoff, Co.
Mount Vernon, N.Y.

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THE BATE EVAPORATOR Will KILL the BUGS.



For 1-in., 1 1/4-in., 1 1/2-in., 2-in. pipe. Carry in stock 1-in., 1 1/4-in., 1 1/2-in., 2-in.

Write for pamphlet to

THE CLEVELAND CUT FLOWER CO.
227 High Ave., Cleveland, O.
Mention The Review when you write.

RELiance INSECTICIDE

Instantly destroys all forms of plant lice, Green and White Fly, Thrips, Mealy Bug, Red Spider, Brown and White Scale and all other soft-bodied insects. Does not injure foliage or bloom and is used as a spray in greenhouse or garden. Guaranteed. One gallon makes 30 to 50 gallons spray. Per gallon, \$1.50; 1/2 gallon, \$1.00; quart, 75c. Trial size (makes 1 gallon spray), postpaid, 50c.

RELiance MFG. CO., Orange, Tex.

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Peerless Sulphur Blower

"A great improvement over the bellows."
Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St.
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Clophine
The Insecticide that
kills plant Lice
of every species

THE RECOGNIZED STANDARD INSECTICIDE

Not a cure-all, but a specific remedy for all sap-sucking insects infesting plant life, such as green, black, white fly, thrips, red spider, mealy bug and soft scales.

\$1.00 per quart; \$2.50 per gallon.

FUNGINE

An infallible remedy for mildew, rust and bench fungi. Unlike Bordeaux and lime and sulphur, it does not stain the foliage but cleanses it.

75c per quart; \$2.00 per gallon.

VERMINE

A soil sterilizer and vermicide. Destroys eel, cut, wire and grub worms, maggots, root lice and ants. Used one part to 400 parts water, it does not injure plants, but protects your crops against ravages under the soil.

\$1.00 per quart; \$3.00 per gallon.

All are spraying materials and are effective in the greenhouse and in the garden.

FOR SALE BY SEEDSMEN

APHINE MANUFACTURING CO.

Mfrs. of Agricultural Chemicals

M. C. EBEL, Gen'l Mgr.

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STANDARD
SOLUBLE IN WATER
INDOOR INSECTICIDE NO POISON

Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

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Superior quality and lowest prices. Before buying, send us your inquiry.

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"BUFFALO WHITE" (Semi-Paste.) Most Perfect White Paint Made.

Be sure to get our estimates.

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Whitest and most durable paint made.

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Made with Pure Linseed Oil.

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WE HAVE THE STOCK
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SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{3}{8}$ and $\frac{1}{2}$, 40c per lb.; by mail, 50c extra; 7 lbs. for \$3.50; 16 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Bldg., Pittsburgh, Pa.

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We are the World's
Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted"
with our Specialties

29 - 34 - 39 - oz. CRYSTAL SHEET

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg. PITTSBURGH, PA.

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NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

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THE REGAN PRINTING HOUSE

Large Runs of
CATALOGUES

Our Specialty — Get Our Figure.

531-537 Plymouth Place, CHICAGO

A SEVEN WHEEL "RED DEVIL" GLASS CUTTER



We make over 40 styles of "Red Devil" Glass Cutters. 1 wheel, 3 wheels, 6 wheels, 7 wheels. No. 5 "Red Devil" has 6 extra wheels in the hardwood handle. Always a new, sharp wheel in reserve. It's a fine tool for greenhouse, and one that will give satisfaction. Ask your local hardware man for "Red Devil" No. 5. If he can't furnish it, send us ten 3-cent stamps for ONE only sample.

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has paid \$192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address
JOHN G. ESLER, Sec'y, Saddle River, N. J.

Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.



FULL
SIZE
No. 2

Always mention the Florists' Review when writing advertisers.

GLENWOOD, MICH.

According to the Cass County Weekly, "E. H. Hitchcock, the Glenwood dealer in decorative material, has stored at his warehouse in Crawford county, this state, and also upon the reservation of the Menominee Indians in Wisconsin, over \$12,000 worth of supplies, all of which have been sold and are being shipped as occasion demands. Much of this material consists of ferns, gathered in the swamps of the northern country, although a considerable amount has been gathered around Glenwood. This is sorted and packed by Mr. Hitchcock's agents and sold in Chicago mostly, although other cities handle it.

"Mr. Hitchcock started his business at Glenwood, and would have confined all its shipping to that point, but was unable to get favorable express rates and had to try some other means of shipping, which was to sort and send out from the places where the supply was gathered, thus giving employment to people away from here largely, instead of at home. He has been extremely successful in his operations, and when he leased the privilege on the Menominee reservation was able to promptly give the \$2,000 bond the government required that he would confine his efforts there to this business."

WATERBURY, CONN.

Walter, the 2-year-old son of Mr. and Mrs. Scott Rasmussen, on the Bradleyville road, died January 27, the result of falling into a pan of scalding water on the morning of the preceding day. After the children had been dressed and were all supposed to be at play in the greenhouses conducted by Mr. Rasmussen, Mrs. Rasmussen prepared to wash the kitchen floor. She had set the pan of water down, leaving it for a few moments in the course of her preparations, when suddenly she heard crying and returned to the kitchen to find one of the older children with the baby in her arms, which she had rescued from the hot water. The child had toddled into the house and, falling backward, fell into the scalding water. His back and legs were entirely scalded, and though medical attendance was quickly called and everything done that could be, he succumbed to his injuries. He was an unusually bright little fellow and the deepest sympathy is felt for his bereaved parents.

Lynchburg, Va.—R. B. Carruthers has started business as a florist, with headquarters at 52 Law building.



I have used the Imperial Plant Food, both in Powder and Biscuit form, and have always found it safe and reliable, as well as very marked in its effects on all classes of plants on which it has been used. For the commercial florist or private gardener who needs a really high-grade and quick-acting fertilizer, there is nothing superior to the Imperial Plant Food. Many skilled growers have been using it for years, and I have yet to meet one who does not commend it.

(Signed) WM. N. CRAIG, Supt.,
Langwater Gardens, No. Easton, Mass.

Manufactured and the trade supplied by
EASTERN CHEMICAL CO., Boston, Mass.

Wizard Brand Manure is especially useful to the florist in winter, when the crude, rough manure supply is wet, frozen and hard to get.



Sheep or Cattle Manure PULVERIZED OR SHREDDED

A kind for every use and in most convenient, effective form. Saves labor, is ready for instant use when most needed and can be depended upon.

One hundred pounds in a bag equals a whole wagon load of stable manure.

Don't fail to specify WIZARD BRAND when you order and you'll get the best. Your supply house can furnish it if you insist, or we ship direct promptly.

The Pulverized Manure Company

33 Union Stock Yards, Chicago

Mention The Review when you write.

Sheep's Head Brand Sheep Manure

Can be used easily as a top dressing, in liquid form, or mixed with the soil.

Will not germinate any weeds. Will not cause black spot. Absolutely the best sheep manure on the market for florists' use, because it is wholly sheep manure. Take no substitutes. Send for prices and booklet.



NATURAL GUANO CO.,
Dept. 23, Aurora, Illinois

Carnation Calyx



An effective cure for splits. Simple and indestructible, made of brass. Does not retard the growth of flower at all. Don't be a doubter. A trial will convince. \$2.00 per 100, delivered free when cash is with order.

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SPLIT CARNATIONS

Easily mended with

Pillsbury's Carnation Staple

"Best device on the market."

Joseph Traudt.

"Could not get along without them."

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2000 for \$1.00, postpaid.

L. L. Pillsbury, Galesburg, Ill.

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By Using the Best Manure Fertilizers

We can fill your order promptly for

HORSE, CATTLE AND SHEEP MANURE

Write for prices.

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Long Distance Phone, Main 2112

Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

**GALVANIZED WIRE
ROSE STAKES.**

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.
266 North 9th Street
BROOKLYN, N. Y.

Mention The Review when you write.

The BAUR CARNATION CLIP for SPLIT CARNATIONS

EASIEST, QUICKEST, HANDIEST, BEST

Does its work perfectly and stops there.

Cannot injure the flower.

A safe article to send out on ten days' free trial.

A postal brings it to you prepaid.

Price per Outfit, \$2.50. Clips per M, \$1.00; 2M, \$1.50;
5M, \$3.25; 10M, \$6.00; 25M, \$12.50; 50M, \$20.00.

A. J. BAUR, Amarillo, Texas

Scranton Florist Supply Co., Scranton, Pa.

DuPuy & Ferguson, Montreal, Canada

Arthur Moll, Sedan am Taunus Germany

or Seedsmen



No loss if you mend your split carnations with

**Superior
Carnation
STAPLES**

50c per 1000
postpaid

WM. SCHLATTER
& SON,

BEFORE

AFTER

422 Main Street, Springfield, Mass.

Mention The Review when you write.

FLORISTS' CLAY WARE

OF BEST QUALITY AT A ROCK BOTTOM PRICE.

No charge for packages. Free samples on application.

Give us a chance to make you a price on your pot supply.

Large and small orders given careful attention and shipped without delay. We will furnish you the best pot on the market at a price that will save you money.

THE MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

Mention The Review when you write.

Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

Syracuse Pottery Co.
SYRACUSE, N. Y.

THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

DETROIT, MICH.

Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

Wels & Schmidt Pottery Co.
MILWAUKEE, WIS.



GEO. KELLER & SON
Manufacturers of

RED POTS

Before buying write for prices.
2614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY



**JONES' Safety Flower
Pot Brackets**

Send for catalogue.

Discount to the trade.

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Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
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POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

Write for Catalogue and Discounts

A. H. HEWS & CO., Inc.

Established 1768
CAMBRIDGE, MASS.
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To write for free samples and give us opportunity to figure on your spring Pot requirements. Prompt shipment assured at all times. Get acquainted with the **ELVENSON POT** by addressing

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NEW BRIGHTON, PA.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

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is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

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ALL
KINDS

FLORISTS' RED POTS

ALL
SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of **MOSS AZTEC** ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

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Healthy Plants Bring BEST Prices

And can only be grown under proper conditions by aid of BEST methods and BEST materials. Do you use the BEST?

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Foley Iron
Frame House
erected for
Joseph Thomas,
Greensburg, Pa.



This house is the latest addition to Mr. Thomas' range, being one of our Iron Frame houses, 34 ft. 6 in. by 300 ft. The testimonial given by Mr. Thomas, as shown below, will give you some idea of how superior is our construction as compared to the houses he had been building of an inferior type.

"The frame is certainly the easiest and most simple to erect of any houses we have built. The many visiting florists who have been through the house join us in pronouncing it the most modern and up-to-date house they have seen."

Joseph Thomas.

NEW YORK
ST. JAMES BUILDING

THE FOLEY MANUFACTURING CO.

2557 SO. WESTERN AVE.
CHICAGO

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ROCHESTER, N. Y.

The Market.

The cold weather the latter part of last week caused trade to show a little dropping off, but on the whole it is in a pretty healthy condition. However, Lent now is here and there is likely to be a slight slump. During the week cattleyas were abundant, but the sales were slow, there being no special event to create a demand for them. Carnations are coming in poorly, due in many cases to the long spell of dark weather; yet good stock moves. Roses, violets and daffodils have been moving first-rate all the week.

Various Notes.

George B. Hart has been appointed to the committee on agriculture and horticulture of the Chamber of Commerce.

George Boucher is running a new automobile.

Ambrose Secker is with J. B. Keller Sons in their retail store.

W. H. Dildine has been appointed to the committee on postal facilities of the Chamber of Commerce.

H. J. Head has been taken to the hospital for an operation.

Primula obconica as a cut flower is, to all appearances, being displaced by Primula malacoides.

Visitors: R. H. McKerr and A. C. C. Appon, of Canandaigua, N. Y.; James P. Boyle, of Lyons, N. Y., and Charles White, of Medina, N. Y. S. A.

Elyria, O.—Harry Copas, of the Copas Floral Co., was taken suddenly and violently ill recently, while sitting in the firm's delivery wagon, and was taken to Memorial hospital. At last report he was believed to be recovering. His illness was supposed to be due to overwork and lack of sleep.

Muskogee, Okla.—Miss Myrtle Ray, a clerk at the store of the Muskogee Carnation Co., is an accomplished singer with a remarkably fine voice and was recently offered an engagement with "The Siren," the Frohman musical comedy. Though the offer was an attractive one, she was uncertain whether to accept it.

FACTS ABOUT OUR CEDAR.

Our cedar is all air-dried.

Air-dried cedar weighs less than air-dried cypress.

Cedar does not absorb moisture like cypress; therefore when exposed it does not shrink, expand and warp as cypress. We consider it the better lumber for sash, hotbed sash, doors and gutters.

Cedar is not surpassed in durability by cypress or any other lumber available for greenhouse construction.

The best grade of cedar is not cheaper than the best grade of cypress. We are using the best grades of both.

We can support our above statements by the testimonials of many growers who have been using both and know by actual experience.

A. DIETSCH COMPANY

2640 Sheffield Avenue,

CHICAGO, ILL.

Washington Red Cedar and Louisiana Cypress
Greenhouse Material and Hotbed Sash.

Ventilating Equipment



Now is the time to place your orders for **Ventilating Equipment and Greenhouse Fittings**. We have a line that cannot be equalled and want to figure upon your requirements along this line. We positively guarantee our goods to give the best of satisfaction. Our goods are constructed of the best material so as to meet every condition, and in the eight years which they have been on the market we have not had one dissatisfied customer.

Send for our new catalogue and price list. We will mail it to you free of charge immediately upon request.

ADVANCE CO., Richmond, Ind.

Mention The Review when you write

Write for Catalogue.

Tree Tubs and Brass Hoop Jardinieres



The extension stave foot prevents the bottom from rotting. No chance for water to collect and rot the floor. The American Woodenware Mfg. Co.

Toledo, Ohio, U. S. A.

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Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices. **WAGNER PLANT CONSERVATORIES** Sidney, Ohio

Mention The Review when you write.

KING GREENHOUSE EAVES

THEY SOLVE THE EAVE PROBLEM

THEY MAKE THE LEAST POSSIBLE SHADE
and as you can see

PRESENT NO SURFACE FOR ICICLES TO FORM ON

THEY HAVE GREAT STRENGTH WITH LIGHTNESS

THEY ARE DESIGNED AND MADE FOR
THE PURPOSE AND NOT ADAPTED
FROM STOCK STRUCTURAL SHAPES.

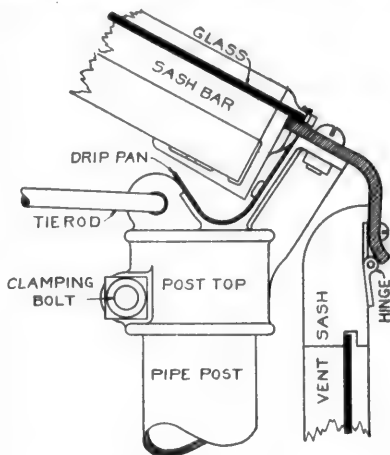
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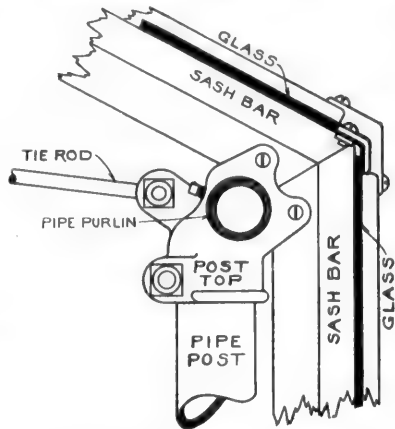
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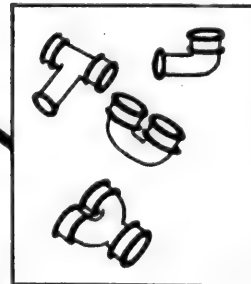
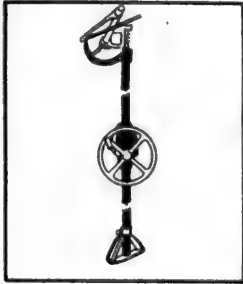
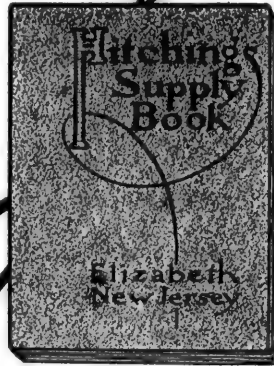
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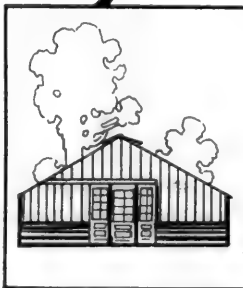
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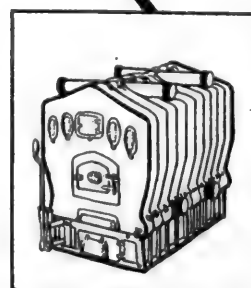


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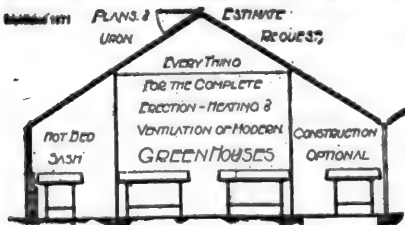
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Q. What proof have you that Cypress is more durable for greenhouse work?

A. There are a number of proofs. In the first place, Cypress grows in a damp, humid atmosphere, under conditions very similar to those of a greenhouse. The trees are very slow in growing, requiring about 200 years' growth before tree is large enough to cut timber. The lumber is of a fine grain and the U. S. Government in its report says, "The wood is slightly resinous and it is very durable in contact with soil." Some of the logs dug from alluvial deposits in the swamps along the Gulf of Mexico and sawed into lumber are estimated to be 30,000 years old. The physical properties of the wood alone shows its great strength and durability, but there are thousands of actual cases where it has been used and found to be in truth "the wood eternal."

At Greenwich, Conn., Cypress shingles laid in 1640 are still in use today and in good condition. Another in Brooklyn, N. Y., still in use after 228 years. Another at Clifton, Staten Island, 200 years, and so on it goes. In foreign countries, some Cypress exterior woodwork has been in use over 1200 years. The New Orleans Cypress water mains were in good condition after 100 years of use. Headboards on graves have been so well preserved after 140 years that letters were still legible.

Now to come closer home. Cypress sash made by this Company in 1868, 45 years ago, are still in use on a greenhouse in Des Plaines, Ill. Cypress sash bars furnished to Jacob Fries, Bethlehem, Pa., have been in use over 30 years, and he is still our customer. Cypress gutters furnished Bassett & Washburn, Hinsdale, Ill., 22 years ago are being used again in their new range of 12 houses, and you may be sure the boards are as sound as the day they were put up. It is really remarkable that there should be any doubt on this very important question of the best lumber for greenhouse woodwork.

Q. Is Cypress more expensive than other kinds of greenhouse woodwork?

A. Yes. It costs more for the lumber. The waste cutting out the sap must be paid for by you. It is a difficult lumber to handle, and must be machined slowly to get a good smooth job. Yes, it costs more and it is worth it.

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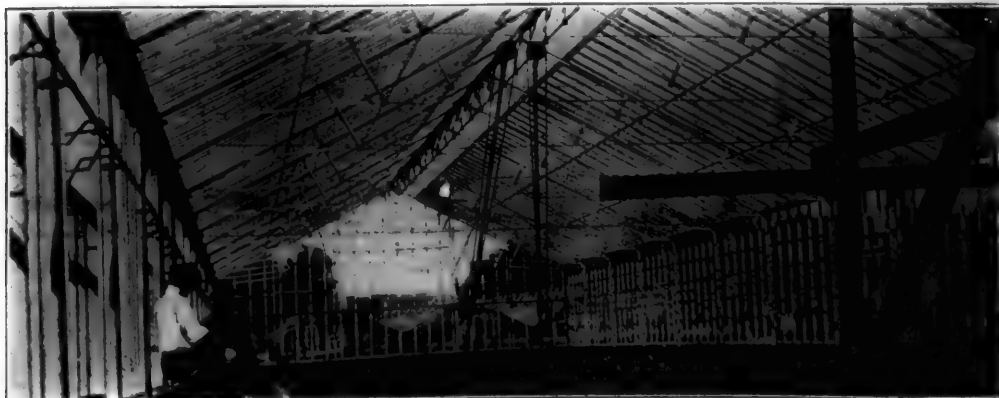
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Minneapolis, Minn.

215 W. 14th St.,

C. C.

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXI.

CHICAGO, FEBRUARY 13, 1913.

No. 794.

SPIRAEAS from COLD STORAGE FOR DECORATION DAY

	Per 100	Per 1000
Gladstone. Enormous spikes of pure white flowers	\$5.50	\$50.00
Astilboides floribunda	5.00	47.50
Queen of Holland. One of the finest; grand florists' variety	5.50	50.00
Gladiolus America. First size	2.75	25.00
Gloxinias. Named varieties	4.25	40.00
Gloxinias. Named varieties, mixed	3.75	35.00

All other Bulbs and Seeds for florists. See our catalogue.

Arthur T. Boddington, Seedsman, 342 W. 14th St., New York

Cyclamen Giganteum

Full of flowers and buds, \$6.00, \$9.00 and \$12.00 per dozen.

Primula Obconica

Choice strain, good colors, will sell at sight; \$6.00 and \$9.00 per dozen.

Pandanus Veitchii

In large specimens only, \$3.00, \$4.00, \$5.00 and \$6.00 each; well colored and good value.

Phoenix Roebelenii

In 12-inch tubs, fine specimens, \$12.00 and \$15.00 each. These are also extra good value.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

BULBS LILIUM GIGANTEUM

Immediate delivery.

7/ 9, 300 to case	\$18.00 per case
8/ 9, 250 to case	20.00 per case
8/10, 225 to case	20.00 per case
9/10, 200 to case	20.00 per case

LILIUM AURATUM

8/9, 180 to case	\$7.00 per case
8/9, 160 to case	8.50 per case

LILIUM ALBUM

8/9, 225 to case	\$17.00 per case
------------------------	------------------

LILIUM MAGNIFICUM

8/9, 200 to case	\$10.00 per case
------------------------	------------------

All above prices subject to 3% discount for cash with order.

Wm. F. KASTING CO., 383-387 Ellcott St., BUFFALO, N. Y.

... COMMODORE ...

THE BEST RED CARNATION

So pronounced by the leading carnation growers. A fine grower, does not split, and is a deep brilliant red. A variety destined to become the leader in its color. Its keeping qualities are as good as Pink Delight, which is considered the best keeper among carnations.

All growers should try **COMMODORE**, \$12.00 per 100; \$100.00 per 1000. Fine cuttings ready now.

THE E. G. HILL CO., Richmond, Ind.

NEW SCARLET CARNATION

The Herald

TWO YEARS THE WINNER OVER ALL SCARLETS

Best 100 blooms any scarlet at: Cincinnati Show, 1911; St. Paul and Cleveland Shows, 1912.

Best commercial scarlet, early, free and continuous bloomer. Rooted cuttings, March delivery, \$12.00 per 100; \$100.00 per 1000.

Chicago Carnation Co., A. T. PYFER, Manager
30 East Randolph St., Chicago, Ill.

Lilium Giganteum

COLD STORAGE LILY BULBS

For Prompt Shipment

7x 9, 300 to case	\$18.00 per case
8x10, 225 to case	19.00 per case
9x10, 100 to case	15.00 per case

Stumpp & Walter Co. 50 Barclay Street, NEW YORK

CALADIUMS

Caladium Esculentum (Elephant's Ear).

Sizes, 5 to 7 inches in circumference, 40c per doz., \$2.50 per 100; 7 to 9 inches, 50c per doz., \$3.50 per 100; 9 to 11 inches, 85c per doz., \$6.50 per 100; 11 inches and up, \$1.50 per doz., \$12.00 per 100.

TUBEROSES

(Dwarf Excelior Pearl). Large first size bulbs, \$1.00 per 100, \$9.00 per 1000.

GLADIOLUS

Mixed, \$2.00 per 100, \$15.00 per 1000.

THE MCGREGOR BROS. CO., Springfield, Ohio

FLOWER SEEDS For Early Sowing

Complete list for the asking. 10 per cent discount for cash.

They're FRESH	T. P.	Oz.	Crop of 1912	T. P.	Oz.
Alyssum Little Gem	\$0.10	\$0.30	Musk Plant	\$0.15	\$1.00
Balsam Alba Perfecta ..	.10	.60	Petunia, Calif. Giants ..	.25	
Begonia Vernon .....	.10		Salvia Splendens .....	.15	1.00
Bellis, double mixed ..	.10	1.25	Shamrock, Irish .....	.10	
Cobaea Scandens, purple	.10	.35	Smilax .....	.10	.25
Coleus, choice mixed ..	.10		Stevia Serrata .....	.10	.80
Dracena Indivisa .....	.10	.25	Stocks Cut and Come Again ..	.25	
Forget-Me-Not Victoria ..	.15	.80	Stocks Ten Weeks' mxd. ..	.25	
Lobelia Speciosa .....	.10	.50	Verbena, Mammoth .....	.15	1.00
Lobelia Crystal P. Comp. ..	.10	1.00	Vinca, mixed colors .....	.10	.40
Mignonette Machet .....	.10	.50			

THE W. W. BARNARD CO., SEEDSMEN, 231-235 W. Madison St., Chicago



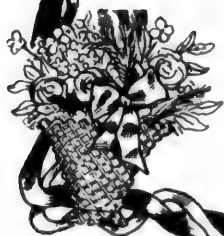
WERTHEIMER Crepon Ribbons and Chiffons

will substantially augment the beauty of your floral work. The delicate, lustrous, crepy effect of these goods harmonizes with the flowers and suggests the beauty of nature rather than the weaver's art. **Increasing sales demonstrate their popularity and utility.** We also call your especial attention to the **WERTHEIMER LACE CHIFFONS**, which have acquired great vogue. We cannot emphasize too strongly the superiority of our **Corsage Ribbons, Shields, Pins** and other accessories. **At your service.**

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

565-567 Broadway — at Prince Street — NEW YORK





KENNICOTT BROS. CO.

163 N. Wabash Avenue
CHICAGO, ILL.

Long Distance Telephone, Central 466

Everything in Cut Flowers

LEUCOTHOE, \$6.00 per 1000. BOXWOOD, \$7.50 per case of 50 lbs.; 30c per bunch.

ASPARAGUS SPRAYS, \$1.50 to \$3.00 per 100.

SPRENGERI SPRAYS, \$1.00 to \$2.00 per 100.

FANCY FERNS, \$2.00 per 1000.

Write for prices on case lots.

Poehlmann Bros. Co.

Office and Salesroom, 72 and 74 E. Randolph St.

Long Distance Phone **CHICAGO, ILL.**
Randolph 35

ROSES MORE PLENTIFUL in the long and extra long stems

CARNATIONS

IN LARGE QUANTITY FOR ALL OCCASIONS. LET US QUOTE YOU.

Jonquils, Sweet Peas, Tulips, Violets, Valley

THE FINEST CUT FLOWERS THE MARKET AFFORDS

All our Quotations are Subject to Market Fluctuations,
Change Without Notice and Our Confirmation.

CURRENT PRICE LIST

AMERICAN BEAUTIES		Per doz.	ROSES		Per 100			Per 100
Extra long		\$6.00	Richmond			Violets, double and single....	\$0.50 @ \$	0.75
36-in.		5.00	Long	\$12.00 @	\$15.00	Violets, Glencoe, double.....		1.00
30-in.		4.00	Medium	8.00 @	10.00	Easter Lilies.....		12.00
24-28-in.	\$2.00 @	8.00	Short	4.00 @	6.00	Valley.....	8.00 @	4.00
18-20-in.		1.50	Killarney			Paper White.....		3.00
Short...per 100, \$5.00@ \$10.00			Long	12.00 @	15.00	Jonquils		3.00
OUR NEW ROSES		Per 100	Medium	8.00 @	10.00	Romans.....	2.00 @	3.00
Melody			Short	4.00 @	6.00	Sweet Peas.....	.75 @	1.00
Long	\$12.00 @	\$15.00	White Killarney			" " long, fancy.....		1.50
Medium	8.00 @	10.00	Long	12.00 @	15.00	Tulips.....	3.00 @	4.00
Short	4.00 @	6.00	Medium	8.00 @	10.00	Mexican Ivy....per 1000, \$6.00		.75
Mrs. Aaron Ward			Short	4.00 @	6.00	Adiantum Croweanum, fancy	1.00 @	1.50
Long	12.00 @	15.00	Carnations			Sprenger, Plumosus Sprays	2.00 @	3.00
Medium	8.00 @	10.00	Fancy.....		3.00	Plumosus Strings, extra long		
Short	4.00 @	6.00	Medium		2.00	and heavy.....each, 60c		
Prince de Bulgarie (Antoine			Split and short.....		1.00	Smilax.....per doz., \$2.00		
Rivoli or Mrs. Taft)						Ferns.....per 1000, 2.00		.25
Long	12.00 @	15.00	Orchids, Dendrobium Form..		\$5.00	Galax.....		1.25
Medium	8.00 @	10.00	Cattleya Perciva-			Leucothoe.....		.75
Short	4.00 @	6.00	liana		4.00	Boxwood....case, \$7.50; bunch, 25c		
Lady Hillingdon			Orchids, Cattleya Trianae ...	\$4.00 @	6.00			
Long	12.00 @	15.00	" Oncidium...per 100,		5.00			
Medium	8.00 @	10.00						
Short	4.00 @	6.00						

SUPPLY DEPARTMENT

WE ARE THE CENTRAL MARKET for all accessories in the line of Florists' Supplies. New goods, seasonable Novelties.

☞ Order now an assortment of Plants and French Flower Baskets for Easter; also Sheet Moss and Basket Foil.

☞ Corsage Ties, Shields, Butterfly Bows, Pins, etc.

☞ Wheat Sheaves, Cycas Leaves, Purple and White Ruscus, Crepe Paper, Magnolia Leaves, Porto Rican Mats, Green Fluid for coloring Carnations.

☞ Send us your Easter Supply Order---prompt delivery at lowest prices.

WIETOR BROS.

162 North Wabash Avenue, L. D. Phone Randolph 3081 CHICAGO, ILL.

A LARGE SUPPLY OF FINE STOCK CURRENT PRICE LIST

AMERICAN BEAUTIES

Per doz.	Per doz.
60-inch stems.....\$5.00	24-inch stems.....\$2.00
48-inch stems..... 4.00	20-inch stems..... 1.50
36-inch stems..... 3.00	15-inch stems..... 1.00
30-inch stems..... 2.50	

KILLARNEY

Per 100
Extra specials.....\$10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00
Short stems..... 4.00

WHITE KILLARNEY

Per 100
Extra specials.....10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00
Short stems..... 4.00

JARDINE

Per 100
Long.....10.00
Medium..... 6.00

RICHMOND

Per 100
Extra specials.....\$10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00
Short stems..... 4.00

MY MARYLAND

Per 100
Extra specials.....10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00

ROSES—Our Selection

4.00

CARNATIONS

Per 100
Good.....\$2.50 @ 3.00
Medium..... 2.00
Short..... 1.50

Ferns.....per 1000, 2.50
Smilax.....per dozen, \$1.50 to 2.00
Adiantum.....per 100, 1.00 to 1.50
Galax.....per 1000, 1.00
Sprengerl.....per bunch, .50
Asparagus Sprays.....per bunch, .50

JOHN F. KIDWELL, President.

EDWARD MEUBERT, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

L. D. Phone Randolph 5449 176 N. Michigan Ave.

Chicago

Carnations Violets, Sweet Peas

PUSSY WILLOWS, 50c bunch

BULBOUS STOCK Tulips Daffodils Jonquils

FANCY SINGLE VIOLETS

CURRENT PRICE LIST

GRADE	A	B	C	D	E
Beauties.....doz	\$ 6.00	\$ 5.00	\$4.00	\$3.00	.....
Killarney.....100	12.00	10.00	8.00	6.00	\$5.00
White Killarney.....100	12.00	10.00	8.00	6.00	5.00
Maryland.....100	12.00	10.00	8.00	6.00	5.00
Richmond.....100	12.00	10.00	8.00	6.00	5.00
Sunburst.....100	12.00	10.00	8.00	6.00	5.00
Mrs. Ward.....100	12.00	10.00	8.00	6.00	5.00
Carnations.....100	4.00	3.00	2.00	1.60	.....
Sweet Peas.....100	1.50	1.00	.....	.....	.....
Daisies.....100	1.50	1.00	.....	.....	.....
Romans.....100	4.00	3.00	.....	.....	.....
Tulips.....100	4.00	3.00	2.00	.....	.....
Jonquils.....100	4.00	3.00	.....	.....	.....
Paper Whites.....100	4.00	3.00	.....	.....	.....
Cattleyas.....doz	10.00	8.00	.....	.....	.....
Valley.....100	4.00	3.00	.....	.....	.....
Lilies.....100	15.00	12.50	.....	.....	.....
Violets, double.....100	1.50	1.00	.75	.....	.....
single.....100	1.50	1.00	.75	.....	.....
Smilax.....100	16.00	12.50	.....	.....	.....
Plumoseus.....100	4.00	3.00	2.00	.....	.....
Sprengerl.....100	3.00	2.00	.....	.....	.....
Adiantum.....100	1.00	.75	.....	.....	.....
Galax.....1000	1.00	.....	.....	.....	.....
Ferns.....1000	2.00	.....	.....	.....	.....
Mexican Ivy.....100	.60	.....	.....	.....	.....

OUR ROSES ARE EXCELLENT.

A LARGE CROP OF
Long Beauties
and **CARNATIONS**

We also have a fine supply of

KILLARNEY -- WHITE KILLARNEY -- RICHMOND

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
Extra long.....	\$5.00
30 to 36-inch stem.....	4.00
24-inch stem.....	3.00
20-inch stem.....	2.50
18-inch stem.....	2.00
15-inch stem.....	1.50
12-inch stem.....	1.25
Short stem...per 100, \$6.00 @ \$8.00	

	Per 100
Killarney.....	\$6.00 @ \$8.00
White Killarney.....	
Maryland.....	
Melody.....	
Richmond.....	
Mrs. Ward.....	Special..... \$10.00
Sunrise.....	
	Select..... 8.00
	Medium..... 6.00
	Short..... 4.00

ROSES, our selection, a good grade, \$4.00 per 100.

CARNATIONS

	Per 100
Select, white and pink.....	\$1.50 @ \$2.00
Fancy " pink and red	3.00
Easter Lilies.....doz., \$1.50	
Valley.....	3.00 @ 4.00
Violets.....	.75 @ 1.00
Adiantum.....	1.00
Sweet Peas.....	.75 @ 1.25

	Per 100
Asparagus sprays, per bunch, 50c @ 75c	
" per string.....60c @ 75c	
" Sprenger, bunch, .50c @ 75c	
Smilax.....per doz., \$1.50 @ \$2.00	
Ferns.....per 1000, 2.50	
Boxwood.....per bunch, 25c	
Mexican Ivy.....	\$0.75
Galax, green or bronze...per 100, \$1.25	
Leucothoe.....	.75

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG
30 E. Randolph Street, CHICAGO

Mention The Review when you write.

CARNATIONS
Bulb Stock, Roses, Peas, Beauties
Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

BIG CROP OF ROSES COMING ON

Our Rose crops are at the cutting point and we can fill your orders

CARNATIONS—Fancy Pink, White and Red, \$3.00; Medium Pink and White, \$2.00; Short and Splits, \$1.00 per 100

Buy your flowers direct from a large grower. You get a more even run of stock and much fresher cut. We send our flowers in from the greenhouses three and four times per day.

PRICE LIST

		Subject to Change without notice	
		Per doz.	Per 100
AMERICAN BEAUTIES, Specials			
36-in. stems.....		\$6.00	
30-in. stems.....		5.00	
20-in. to 24-in. stems.....		4.00	
		3.00	
RHEA REID, RICHMOND, WARD, WHITE and PINK KILLARNEY,			
Extra select.....		\$10.00	
Medium.....	\$ 6.00 @	8.00	
Short.....	4.00 @	5.00	
MELODY AND SUNBURST,			
Fancy.....	12.00 @	15.00	
Medium and Short.....	6.00 @	10.00	
CARNATIONS,			
Pink, White and Red.....		3.00	
Medium Pink and White.....		2.00	
Short and Splits, Pink and White.....		1.00	
HARRISH LILIES.....per doz.,	\$1.50		\$10.00
Paper Whites.....	\$2.00 @		3.00
Jonquils.....	2.00 @		3.00
Tulips, all colors.....	2.00 @		3.00
Sweet Peas.....	.50 @		1.00
Lily of the Valley.....	3.00 @		4.00
Asparagus Sprays.....	3.00 @		4.00
Sprengeri.....	2.00 @		3.00
Ferns.....per 1000,	\$2.50		
Smilax.....per doz.,	\$1.50 @		2.00
Adiantum.....			1.00
Galax, Bronze.....per 1000,	\$1.00		
Leucothoe.....	.60 @		.75

BASSETT & WASHBURN

Office and Store
131 N. Wabash Ave., Chicago

Long Distance Telephone
Central 1457

Greenhouses,
GREGG'S STATION and HINSDALE, ILL.

CARNATIONS

No order too large for us to fill—no order too small to have our careful attention.

SWEET PEAS, JONQUILS, DAFFODILS, TULIPS, VIOLETS, FANCY ROSES

We have a **complete** line and can handle **all** your order.

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572. Automatic 48734. **CHICAGO**

Mention The Review when you write.

Bargain Sale

175 Folding Design Boxes, 20x20 8c
400 Violet Boxes, plain, 5x6x10 4c
300 Violet Boxes, plain, 5x6x 8 3c
Florists' Green Thread, superior quality..... per lb., 75c
All other Florists' Supplies at low prices.

Current Price List

American Beauties .per dozen, \$2.50 @ \$3.00	Adiantum Croweanum .....per bunch, \$0.40
Tea Roses .....per 100, \$4.00, \$6.00 @ 8.00	Asparagus Sprengeri .....per bunch, .35
Carnations .....per 100, 3.00	Asparagus Plumosus .....per bunch, .50
Violets.....per 100, .75	Fancy Fern Leaves .....per 1000, 3.00
Sweet Peas.....per 100, .50	Smilax .....per dozen, 1.50
Lily of the Valley.....per 100, 4.00	Magnolia Leaves, Green or Bronze, .....per carton, 2.00
Snapdragon.....per 100, 4.00	California Violets.....per bunch, 12 ⁴ c
Daffodils .....per 100, 4.00	All California Violets sent out at buyer's risk.
Calla Lilies.....per dozen, 1.50	

Prices subject to change without notice

The Denver Wholesale Florists' Co. 1433-35 California Street, DENVER, COLO.

Mention The Review when you write.

A Nineteen-Thirteen Offer

Our plants are ready today and are in perfect condition. We assure our customers that **CRAIG QUALITY STOCK** is even a little better this year than it was at Christmas. We assure those whom we hope to make our customers that **CRAIG QUALITY** has never been surpassed and rarely equaled.



EXCEPTIONAL VALUE IN

SCOTTII FERNS

11-inch tubs, very fine stock,
\$2.50 and \$3.00 each

OCYCLAMEN.

This has been one of our specialties for over twenty years. This year we grew upwards of fifty thousand plants. At this time our stock is better than ever before and sure to be a money-maker for anyone buying now.

Plants in all sizes exceptionally well flowered.
4-inch pots.....\$25 and \$35 per 100
6-inch pots.....\$6, \$9 and \$12 per doz.
8-inch pots.....\$12, \$15, \$18 per doz.

GARDENIA VEITCHII.

These are very strong plants and will make grand stock for winter blooming.

2 1/4-inch pots, heavy, January delivery.....\$8 per 100; \$75 per 1000
4-inch pots, heavy.....\$20 per 100; \$180 per 1000
6-inch pots, heavy.....\$50 per 100
8-inch pots, heavy, in bud, will flower in January.....\$12, \$15 and \$18 per doz.

CROTONS.

The Croton, with its highly colored foliage, is indispensable for the coming season. We have the largest and most complete collection of Crotons in the world, of the very highest quality and brilliantly colored.

3-inch pots.....\$25 per 100
4-inch pots.....\$30 and \$35 per 100

Punctata, Heavy.

8-inch pots.....\$15 per 100
4-inch pots.....\$30 per 100

Assorted Varieties.

5-inch pots.....\$6, \$9 and \$12 per doz.
6-inch pots.....\$1, \$1.25 and \$1.50 each
8-inch ass. pots, made up plants, handsome specimens.....\$2, \$2.50 and \$3 each

We are also offering our wonderful collection of Seedling Crotons in over one hundred fifty (150) varieties. These varieties have proved themselves far ahead of any new varieties at home or abroad, having taken first prize wherever shown.

4-inch pots, strong plants.....\$3 each
6-inch and 8 1/2-inch pots, strong plants.....\$5 each, \$50 a doz., \$300 per 100

DRACAENA LORD WOLSELEY.

One of the very best varieties, being bright red in color.

2-inch pots.....\$12 per 100
3-inch pots, heavy.....\$25 per 100
4-inch pots, heavy.....\$35 per 100
6-inch pots, heavy.....\$50 per 100

DRACAENA TERMINALIS.

Exceptionally well colored.

For immediate or future delivery.
2 1/4-inch pots.....\$10 per 100; \$90 per 1000
3-inch pots.....\$20 per 100
4-inch pots, strong plants.....\$30 and \$35 per 100

DRACAENA DESMETIANA.

This is one of the most desirable of the broad leaf varieties, a strong vigorous grower, with bold, dark green foliage which becomes beautifully suffused and variegated.

7-inch and 8-inch pots.....\$2, \$2.50, \$3 and \$3.50 each

DRACAENA BRONZE BEAUTY.

This variety was offered three years ago with Dracaena Mandalana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena Desmetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.

8-inch, 9-inch and 10-inch pots.....\$3, \$3.50, \$5 and \$6 each

PHOENIX ROEBELENI.

This is unquestionably one of the great palms of the future, combining the grace of a Cocos Weddelliana with the hardness of a Kentia. It will prove an invaluable plant for the house. Our stock in the following sizes is unusually fine.

6-inch pots.....\$1.25 and \$1.50 each
10-inch and 12-inch tubs, specimen plants.....\$5, \$6, \$7.50, \$10, \$12.50, \$15 and \$20 each

PANDANUS VEITCHII.

Well colored plants.

4-inch pots.....\$6 per doz.; \$45 per 100
5-inch pots.....\$9 per doz.; \$70 per 100
6-inch pots.....\$12 per doz.; \$90 per 100
7-inch pots.....\$15 and \$18 per doz.
8-inch pots.....\$24 and \$30 per doz.
Large specimen plants, fine for decorating.....\$3.50, \$4 and \$5 each

ARECA LUTESCENS.

Perfect plants with rich, dark green foliage. Our stock is in splendid condition.

6-inch pots, 3 plants, 24 inches to 28 inches tall.....\$9 and \$12 per doz.
8-inch pots, 3 plants, 36 inches to 42 inches tall.....\$24 and \$30 per doz.

FICUS PANDURATA.

The plant of the century. Positively the best house and porch plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered, and we can surely give you satisfaction.

6-inch pots, 2 feet tall.....\$1.50 each
6-inch pots, 2 1/2 feet tall.....\$2 each
7-inch pots, 3 feet tall.....\$2.50 each
8-inch pots, 4 feet tall.....\$3 each
10-inch and 11-inch tubs, 5 feet to 10 feet tall.....\$4, \$5, \$6 and \$7.50 each

FICUS CHAUVIERI.

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elasticas, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.

6-inch pots, 18 inches high.....\$12 per doz.
Large plants.....\$1.50, \$2 and \$2.50 each

KENTIAS.

Strong stock for growing on.

3-inch pots, Belmoreana and Forsteriana.....\$12 per 100, \$110 per 1000

NEPHROLEPIS IN VARIETY.

We are now the largest growers of Nephrolepis Ferns in the country, in the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have

EVERY VARIETY IN NEPHROLEPIS
IN EVERY SIZE
EVERY DAY IN THE YEAR.

Excellent values in all sizes. Our entire stock, in all sizes, are all pot grown plants.

NEPHROLEPIS SCHOLZELL.

This is an ideal crested fern, holding the same relation to all other crested varieties that the Neph. Scottii holds to the old Boston.

2 1/4-inch pots.....\$6 per 100, \$50 per 1000
4-inch pots.....\$20 per 100
8-inch pans, heavy.....\$12 and \$15 per doz.
10-inch pans, heavy.....\$18 and \$24 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED.

This variety is a greatly improved Elegantissima and shows no tendency to revert to the old Boston. This will prove a valuable addition to the crested varieties.

2 1/4-inch pots.....\$6 per 100; \$50 per 1000
4-inch pots, strong plants.....\$20 per 100
6-inch pots, strong plants.....\$6 and \$9 per doz.
8-inch pots.....\$12 and \$15 per doz.

NEPHROLEPIS SCOTTII.

Our stock of this beautiful fern is in superb condition.

2 1/4-inch pots.....\$5 per 100; \$45 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
6-inch pots, heavy.....\$9 per doz.; \$70 per 100
8-inch pans, heavy.....\$15 and \$18 per doz.
10-inch and 11-inch tubs, heavy.....\$2, \$2.50 and \$3 each

NEPHROLEPIS BOSTONIENSIS HARRISII.

2 1/4-inch pots.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 per doz.
11-inch buckets.....\$2.50, \$3, \$3.50, \$4 and \$5 each

NEPHROLEPIS WM. K. HARRIS.

A type of Boston more dwarf than Harrisii, but with the same wavy appearance of the fronds. An ideal variety in all sizes.

2 1/4-inch pots.....\$5 per 100; \$75 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 per doz.; \$90 per 100
11-inch tubs.....\$2.50, \$3 and \$4 each

NEPHROLEPIS GIATRASIL.

Sport of Nephrolepis Bostoniensis. This variety is beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.

6-inch pots, heavy.....\$8 and \$9 per doz.
8-inch pots, heavy.....\$12 and \$15 per doz.

NEPHROLEPIS SMITHII

This variety is a greatly improved Amerpohlii, dwarfed in habit, the fronds being much finer, and do not have any tendency to spoil in the center of the plant. It is the finest of all Nephrolepis for Christmas baskets and has given entire satisfaction.

2 1/4-inch pots.....\$15 per 100; \$120 per 1000
8-inch pots.....\$25 per 100

ADIANTUM HYBRIDUM

The best variety for either pot plants or for cut fronds.

3-inch pots.....\$10 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 and \$15 per doz.
10-inch and 11-inch tubs.....\$18 and \$24 per doz.

ASPARAGUS PLUMOSUS NANUS.

3-inch pots, very heavy plants.....\$7 per 100; \$65 per 1000

HYDRANGEA OTAKSA.

Pot-grown stock, well-ripened plants.
6-inch pots, strong, 4 to 6 heads.....\$35 per 100
6-inch pots, strong, 6 to 7 heads.....\$50 per 100
Larger plants.....75c, \$1, \$1.25, \$1.50 and \$2 each

ROBERT CRAIG CO.,

49th and Market Sts.
PHILADELPHIA, PA.

BRANCH: Norwood, Pa.



Rice's Easter Baskets

ARE
Distinctive and "Best Sellers"

We have HUNDREDS OF STYLES that are
GRACEFUL—ATTRACTIVE—PRACTICAL

The illustration shows one of our GOOD EASTER NUMBERS. This basket is filled with the SEASON'S "HIT,"

FROSTED EFFECT SILK-STRIPPING

in EASTER COLORS—White, Pink, Violet, Yellow, Nile and Blue; to match all the delicate-tinted EASTER FLOWERS.

WRITE FOR OUR BOOKLET, "PARCEL POST HELPS"

M. RICE CO.

~ LEADERS IN FLORISTS' SUPPLIES AND RIBBONS ~

1220 RACE ST. PHILADELPHIA, PA.

TRY THE NEW MAIL ORDER DEPARTMENT OF THE HOUSE THAT NEVER DISAPPOINTS

No.		Each
3112-5.	Fits 5-inch pots.....	\$0.50
3112-6.	Fits 6-inch pots.....	.75
3112-7.	Fits 7-inch pots.....	1.00
3112-8.	Fits 8-inch pots.....	1.25



The Latest Horticultural Novelty Is the Dollar Plant

They are grown by planting our goods in your business. Seedlings are ready for delivery and one of our salesmen is on his way to show them to you.

LION & COMPANY, 213 Fourth Avenue, New York

Mention The Review when you write.

PALMS

ARTIFICIAL FLOWERS

FERNS

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Write us concerning prices on anything you need in the line of artificial decorations. Our line is complete.

BOTANICAL DECORATING CO., 504 S. Fifth Ave., CHICAGO, ILL.

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**Wertheimer
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"Let us serve you."

A CONSERVATORY ENTRANCE.

Usually a florist gives little attention to the appearance of the rear view of his establishment; if he has a greenhouse beside or behind his retail store he is content with a structure that fulfills the utilitarian need and spends no money on the impractical. In the case of Bertermann Bros. Co., Indianapolis, however, when a conservatory was built for the storage of decorating plants the entrance on the rear street was designed to be one of the attractive features of the place. It is shown in the accompanying illustration and will be seen to present a better appearance than many a main entrance does. The conservatory is 30x100, of steel frame construction, and beneath it is a basement to which flowers are transported from an electric elevator in the sidewalk.

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The following letter is from A. F. Koehle, in charge of the retail florists' department of the Texas Nursery Co., of Sherman, Tex.:

"We have read with great interest and pleasure the several pages in The Review for January 30, on making, and how to make, St. Valentine's day another special flower day. We are enclosing herewith a copy of a letter we intend getting out to our customers, the other fellow's customers, and prospective customers. Like most other florists, we have representatives in the smaller towns around us, from whom we get a list of prospective customers, to whom, as you will note by enclosed copy, we mail the letter. We did this last year and it increased our Valentine's day business many-fold, and we are expecting it this year to at least double that of last year. We would like your opinion as to this method, as we do not see it mentioned exactly in this way in your many suggestions for featuring the day as appropriate for sending flowers.

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To return to the lessons in the studio. The chart is arranged in mathematical style. "What are flowers?" "A form of human expression," is Mr. Fox's description. Then follow questions as to how they should be grown. The answers briefly refer to the importance of water, air and light and to their effect on quality. Good flowers, Mr. Fox believes, should always be used in



Conservatory Front of Bertermann Bros. Co., Indianapolis.

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described. The student is made to feel that there is a right and a wrong way to do things and his or her reason is brought into play to choose the right.

Some of Mr. Fox's ideas are interesting. Never use tight buds for a theater corsage bunch; they should always be fully developed to make an effective display. Judge your customer; while it is not in good taste to sell a gaudy corsage, and no one of refinement would want it, still there are people who would not be satisfied with anything

else. Do not talk too much; many a good sale has been spoiled by a too talkative salesman. Suppose, for instance, that Beauties are plentiful and can be sold at a good profit; the order is taken, but, as the customer goes out, something else is noticed. The salesman praises it and the order is revoked for something far less satisfactory to the house.

These instances will show the lessons Mr. Fox gives to his new school of floral art. Phil.

times until the flowers begin to open; then it is advisable to keep the house as dry as possible and to apply water more sparingly to the plants. By the time the spikes are fully developed all the water that is needed is just enough to keep them from wilting. The temperature also can be dropped 10 or 15 degrees from this on, and by keeping a little air on the top sash the flowers will keep in good condition for several weeks. The lasting qualities of calanthes for cut flower purposes ought to be enough in their favor to cause more growers to take an interest in them. My employer showed me some he had had in his house for six weeks, and they were then in better condition than the general run of flowers would be after being three days in the same position.

The varieties grown here are Calanthe Veitchii, a fine old standard variety of which I had quite a number of spikes this year four and one-half feet long. Bryan is another strong grower, with long, arching spikes of beautiful white flowers and a deep crimson eye. Wm. Murray is similar to the above, with the crimson extending all over the lip; a decidedly pretty combination. Jobstown is a pure white with the faintest tint of lemon in the center. Vanderbilt is a large-flowered white with a rose-pink eye. Sandhurstiana is a splendid dark variety. Bella is a fine, large-flowered hybrid, and vestita oculata and vestita rubra are good old varieties that should be in every collection. I have also another fine, large-flowered pure white hybrid which promises to be a winner another year. All of the above varieties are well worth a trial, and any grower who puts as much skill into them as he does to grow a chrysanthemum for exhibition will have something for his pains next Christmas.

Peter B. Robb.

GLADIOLI.

Will you please tell a beginner just how to plant gladiolus bulblets? Must every bulb be planted with point up, or can they be sowed like peas? W. C.

There is no need to plant each bulblet



CALANTHES.

The calanthe season is now nearing its close, but a few words in favor of this beautiful orchid and its good qualities may be of help to someone who has not succeeded with its culture, or who has never tried growing it, as it seems to me to deserve more attention than it has yet received, both for greenhouse decoration and for cut flower purposes. Their long, drooping spikes, when fully developed, are surely a grand sight and command admiration wherever seen, whether in greenhouse or drawing room, and anyone who will try the following cultural instructions, and use his own judgment, ought to be well rewarded for his pains.

After resting the bulbs for eight or nine weeks, in a dry place, where the temperature does not go below 50 degrees, I shake them out of their previous flowering pots and clean the bulbs thoroughly. I then stand them on sand in shallow boxes or seed pans and put them where the temperature is from 65 to 70 degrees. By keeping the sand moist and the bulbs sprinkled overhead occasionally they will soon start to grow. After the young roots are fairly started there should be no delay in potting, as they are extremely tender and are liable to get broken, even if you use the greatest of care.

For potting material I use good fibrous turf, shaking as much of the fine soil out of it as possible, mixing with that about one-fifth well rotted cow manure and a good sprinkling of clean, sharp sand and crushed charcoal. A little orchid peat, chopped up fine, also is of great benefit where the soil is deficient in fiber.

The size of pots or pans to use is immaterial. I use 5-inch and 6-inch pots, and consider them the most convenient, filling them one-third their depth with drainage. I put one large bulb in a 6-inch pot or two medium sized bulbs, according to their size. Firm the soil well in the pots and tie the large bulbs to a small stake to keep them in position till the young roots get a good hold of the soil, when the stakes can be removed.

Water must be applied sparingly for a while, but a light spray overhead morning and afternoon will encourage growth. Do not let the temperature from now on go below 70 degrees at night, and during the summer months it will not harm them to let it run up to 90 degrees during the day. For shading I paint the glass with a mixture of kerosene and white lead, medium thick. During the months of August and September, when the bulbs are swelling, give plenty of water. Feeding can also be commenced at that date. Cow and sheep manure water I consider about the best for that purpose, using them alternately, starting in lightly, at first about once a week; this can be applied oftener and stronger as the plants advance in growth.

Syringing should be done thoroughly every bright morning to keep down red spider. Keep a moist atmosphere at all



Calanthes Grown by Peter B. Robb, Gardener for Edward Whitin, Whitinsville, Mass.



On the Violet Farm of S. Rosaia Co., Near Colma, Cal.

with point up. Sow them broadcast or in rows like peas. Rows are to be preferred, as weeding and cultivating are more easily done.

C. W.



VIOLETS IN CALIFORNIA.

Of the many interesting sights in my recent trip to the Pacific coast, one of the most absorbing to me was the violet industry near San Francisco.

Violets, violets everywhere! Flower vendors are at almost every corner on the downtown streets in 'Frisco, with stalls, baskets and arms loaded with the fragrant flowers. It seemed as though every other lady I met on the street was wearing a big bunch of them. The shop girls wore smaller bunches, and man after man stopped on his way home and purchased, carrying the flowers along the streets, usually without wrapping, and to a stranger in town it appeared almost like a "Violet day" celebration.

The retail florists were doing a good business, although the low price on the streets—10 cents per bunch, or three bunches for 25 cents—was somewhat discouraging. The wholesale dealers were busy shipping great quantities, not only to all points along the Pacific coast but as far east as Kansas City, St. Louis and even beyond. In our own store at Des Moines, Ia., we use these flowers and, by the way, the violets grown on the Hudson, these latter coming from Chicago dealers, so that literally Des Moines people wear the violets of both coasts.

The Pacific coast violets are all outdoor grown, most of the growers being Italians located ten to twenty miles south of San Francisco, the town of

Colma being about the center of the district. Being interested in the subject, I visited several of the "violet farms," as they call them, the largest, belonging to Joe Lagomarsino, being typical of the lot. "Joe" is a live, wide-awake young man, a thoroughly up-to-date grower and in love with his business. He has seventeen acres in violets, separated into several fields by windbreaks of cypress trees. His place is on a hilltop, the fields extending down into the valleys. The plants are set in rows about thirty inches apart, so as to permit horse cultivation, and are usually permitted to stand about three years before replanting. Princess of Wales and California Giant are the only varieties grown, the former being of the richest and most attractive color, while the latter has the longest stems, frequently twelve to fourteen inches, and mammoth flowers.

The crop season extends from September to April. In December they were picking 150 to 200 bunches per day, the crop being short because of

the exceptionally dry weather. During January and February they usually pick 400 to 500 bunches per day. When flowers are scarce they put thirty-five to forty blossoms in a bunch, with lots of leaves, but when more plentiful, say in February, they usually count out about sixty to seventy-five flowers. No attempt is made to have the number uniform, apparently.

The growers usually sell their product to the wholesalers in San Francisco, as most of them are not in shape to make direct shipments to the east, and I believe several of these growers and wholesalers are advertising in The Review.

Charles N. Page.

PANSIES ON HILLSIDE.

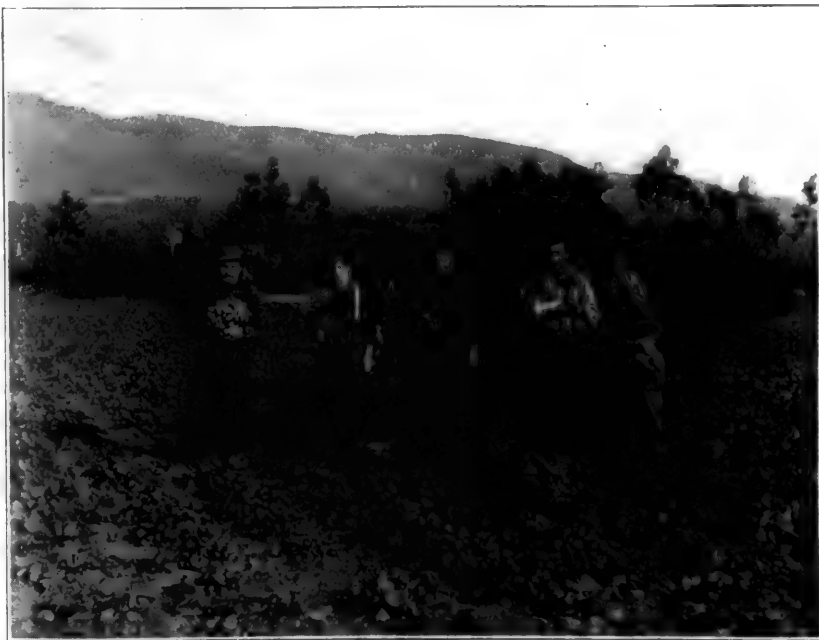
I have about a quarter of an acre of pansies covered with ice, although I took precautions to bed on a sandy hillside, with frequent cross ditches for drainage. I am located in southern Maine. Do you think the ice will be likely to kill them? They are covered with boughs, leaves and meadow hay. Is there any way to remedy the trouble? Is there any machine that will sow pansy seed broadcast, on beds three feet wide, thin enough for the plants to remain until they bloom, and yet not waste many seeds?

C. A. P.

The ice will not damage the pansies, seeing they are well mulched. A sandy hillside is about the best location you could have selected for your plants. I do not know of any seed sower such as you describe, though there may be one on the market. Perhaps some other reader can furnish the desired information. I should prefer to sow pansy seed by hand; if it is dropped carefully by a practiced hand, little thinning should be necessary.

C. W.

Birmingham, Ala. — The McVay Seed Co., which does a prosperous business in cut flowers, is doing some highly successful advertising in local newspapers, under the direction of H. F. Beaumont.



Violet Farm of Joseph Lagomarsino, Near Colma, Cal.

(The proprietor is he who modestly stands in the background at the right.)



TOPPING THE SIDE SHOOTS.

Please tell me whether I ought to top back the side shoots or branches on carnation plants, when they grow out after the center stem has been topped back. J. A. M.

If this question refers to the young carnation plants during the spring and summer, the side shoots should also be topped when they have grown long enough. The usual practice is to do all needful topping about once in two weeks up to the time the plants are brought in from the field. W. H. T.

HOLDING FOR JULY CROP.

I have several beds of carnations, comprising Enchantress, White Enchantress, Lawson, Winsor and Victory. When I took charge of these houses the Victory plants were badly affected with smut, which finally spread all through the houses. I have been spraying with Bordeaux mixture regularly, except in the last six weeks. I was afraid to spray much during the cold and cloudy weather. The outside temperature in this part of Colorado dropped to 37 degrees below zero and the heating of the houses was none too good.

These carnations were probably set in the beds sometime last May. They commenced blooming about September 15 and are in fine condition now. As I shall not need any of these flowers in the near future, but shall want an abundance about July 1, would it be safe to cut them back or would it be better to wait until later? Please tell me the best time to cut them back. How closely should I cut them and what treatment should I give them in order to have plenty of flowers by the first of July? They are planted in good soil and have been fed with liquid cow manure only. A. F.

If your climate is suitable for producing good carnation blooms indoors during July, there should be no trouble in throwing the plants into crop at that time. If you have no use for the blooms now, the plants can be cut back any time and I should say the sooner the better. The sooner you cut them back, the harder you can cut them, and the harder you cut them, the more shapely you can keep the plants. How much they should be cut back will depend altogether on the condition of the plants, but you will of course keep in mind the idea of getting a new growth from the main body of the plants. If the plants are not straggly and have not made a rank growth, then it will perhaps be well simply to cut away the blooming stems down to where you will get good, strong breaks from the main body of the plant. If, however, the plants are straggly, then you will do well to cut them back almost to the main stem. In the latter case

you should let them run a little dry for a couple of weeks before you cut them. If properly handled it will not matter if no foliage remains on the plants, if it is done this early in the year. Later, when the weather is hot, the chances of the plants making a new start are not nearly so good.

After you have the plants started into a new growth, it will be a simple matter merely to keep the blooming shoots cut back until you want the crop to come along. It takes a carnation bud about six weeks from the time the bud shows at the end of the shoot until it comes into bloom. If your plants are growing vigorously, you could stop topping about April 15 and expect a full crop by July 1. After you cut the plants back, and the new growth has started, dust them with hydrated lime, to keep rust in check. There is nothing better. A. F. J. B.

INDIANA STATE FLORISTS.

A Visit to Dorner's, at La Fayette.

On invitation given at the January meeting, the State Florists' Association of Indiana held its February meeting in La Fayette, February 4, the main object of the meeting being the inspection of the plant of F. Dorner & Sons Co. There were about twenty-five persons in the party. In addition to our own members, we had with us, as guest, R. T. Brown, manager of the

Cottage Gardens, Queens, L. I., and vice-president of the American Carnation Society, who had been visiting the writer on A. C. S. business.

We were met at the station by Ted Dorner and Fred Hudson, and whirled out to the greenhouses in closed carriages, which were a welcome shelter from the cold though bright weather. At the greenhouses we were met by the rest of the firm, Fred and Miss Emily, familiarly known as "Mitley" Dorner. Did you ever visit this establishment? If you have not, then at the first opportunity give yourself this treat. I will warrant you that the hearty welcome you will receive, and the many wonderful sights you will see, will linger long in your memory. Some of our party had never seen the place, while others had, but all had their expectations keyed up to a high notch and all had their expectations more than realized. The writer, having visited the place last December, knew pretty well what was in store for the day.

Of course the seedling carnations were the chief attraction. Our hosts had allowed the blooms to hang on a few days, and such a sight is not often seen. There were hundreds of varieties in the second, third and fourth year of trial, and fully 2,500 first-year seedlings which had bloomed in the field during the last summer and had been transferred to the greenhouses for further observation. The entire new range is given over to varieties originated by the firm, and over half of the space is occupied by new varieties still on trial. Do you wonder that this firm has given to the trade more bread-and-butter varieties than any other one firm in the whole world? The trials are conducted systematically, and the weeding out is done carefully by master hands, made doubly expert through

[Continued on page 66.]

SEASONABLE SUGGESTIONS

Primulas.

In order to have strong plants for Christmas sales, the present is a suitable time to make a sowing of primula seed. Of course, it is possible to make sowings several months hence and have plants of flowering size, but the seeds germinate decidedly better at this season, and really strong plants are only to be had by starting early. *Primula Sinensis*, commonly known as Chinese primrose, is an excellent seller for Christmas and later. For the holidays such bright varieties as Crimson King, Ruby Queen, Chiswick Red and His Majesty are in demand, but the pink and pure white shades have many admirers. The stellata type, of looser habit, is more decorative than the old type but does not, as a rule, sell so well in the markets.

P. obconica can be sown as late as April, but much finer plants will be had if the seed is sown now. Strong plants in 6-inch and 7-inch pots can be had for Christmas. Later sowings will

give plants in 4-inch or 5-inch pots and suitable for massing in pans. There has been a wonderful improvement made in the strains of *P. obconica*. The giant-flowered types do not flower so freely as the grandifloras, but the blooms are of immense size and are generally purchased in preference to the smaller ones. There are now quite a variety of separate colors obtainable, but pink, bright rose and crimson sell the best. *P. Kewensis* is a strong growing, fragrant, bright yellow primula which has become popular. Its treatment does not differ from that of the *Sinensis* and *obconica* varieties.

It is good policy to purchase seeds of a first-class strain of primula, or for that matter of any other flower seeds. Use a light compost consisting chiefly of leaf-mold, with plenty of fine sand and powdered charcoal added. Drain the seed pans well, cover the seeds lightly and keep protected from sun and air until the seeds germinate. Careful watering is essential and do not

allow anyone to use the hose on these or any other seedlings. The watering can is often sneered at, but it is a necessity today in every establishment where good plants are to be grown.

Primula malacoides, one of the more recent Chinese introductions, is vigorous and should not be sown before May. This has appeared in a good many florists' windows during the present winter. It is unlikely to displace *obconica* or *Sinensis*, but it is of a pleasing loose and airy habit, and is decorative. Seed of a pure white variety as well as lavender is offered this season. This plant requires late sowing and a cool, bright, airy house in winter. It always needs careful watering to prevent the foliage from decaying.

SNAPDRAGON AURORA.

The photograph of the silver-pink snapdragon, *Aurora*, here reproduced, was taken December 26, 1912, and was sent to *The Review* by George Cartwright, of the Boston Flower Exchange. Mr. Cartwright states that the variety was raised by F. W. Fletcher & Co., Auburndale, Mass., one of the consignees to the Boston Flower Exchange, that it has been handled by the Exchange for the last two seasons and that the consignments have invariably been sold before their arrival.

"The variety," Mr. Cartwright continues, "is free flowering, giving a good crop of medium-length spikes through October, November and December, and a greatly increased quantity of 20-inch to 30-inch spikes from February to June. The individual flowers are extra large and are of good substance, making it a good keeper. The stems are unusually stiff, requiring no staking. The spikes illustrated were four inches in diameter. I consider it the best of the silver-pink varieties that I have seen. No stock of this variety has been sold and none will be offered at present."

SAMPLES FOR INSTRUCTORS.

In reply to an inquiry the John C. Moninger Co., Chicago, says: "Several times various instructors in the state agricultural colleges have expressed a need for samples of greenhouse structural material to use in class work. It seemed to us these samples would be a great help to the instructors in imparting a knowledge of the correct principles of greenhouse construction. We finally decided to send out a set of samples showing the parts most generally used in greenhouse building. Right now we are sending samples to every state university having a class in horticulture where greenhouse construction is taught as a part of the regular course. So far we are sending them only to state colleges that we know are in need of them, but we would be willing to send a few sets more to other schools that have legitimate use for such material."

AMERICAN ROSE SOCIETY.

For the approaching show in New York the American Rose Society has been offered a special prize of \$200 by the New York Cut Flower Co. There is also a silver cup from Moore, Hentz & Nash, valued at \$50. There also is a special grower's prize, \$15, \$10 and \$7 in cash. This prize is for the actual grower and not for the exhibitor, excepting in the case where he does his own growing. The object is to recog-



Silver Pink Snapdragon Aurora.

nize the man who actually does the good work. This prize was first offered by Frank L. Moore, of Chatham, N. J., and has been renewed by someone almost every year since.

Benjamin Hammond, Sec'y.

THE WESTERN ASSOCIATION.

The Western Dahlia and Gladiolus Association had announced a meeting and exhibition to be held at 66 East Randolph street, Chicago, February 7 and 8, but the attendance was so small as to afford little encouragement to the prime movers in the organization. Wm. Espel and E. S. Thompson, of Benton Harbor, Mich., brought exhibits. Secretary Thompson announces the following officers for the coming year: President, J. T. Fitchett, Janesville, Wis.; vice-president, S. W. Pike, St. Charles, Ill.; secretary-treasurer, E. S. Thompson, Benton Harbor, Mich.; directors, W. E. Fryer, Mantorville, Minn., and Wm. Espel, Benton Harbor, Mich.

EUROPEAN NOTES.

Horticulturists generally are now on the qui vive for the Ghent Quinquennial Exhibition, which opens April 26. The buildings are practically completed, and Fred Burvenich, Sr., is busy planning the positions of the principal exhibits. The secretarial work is ably controlled by Lucien de Cock. In the list of judges drawn from all European countries many eminent horticulturists are included, and America is represented by Mr. Roehrs, of Rutherford, N. J.

Visitors to England this year should note the dates of the following leading exhibitions: R. H. S. spring show, May

20 to 22; R. H. S. summer show, July 1 to 3; National Rose Society, May 1 and July 4; National Sweet Pea Society, July 17. All the foregoing are held in London. Leading provincial shows are: Carnations at Leamington, April 10 and 11; Yorkshire Gala, June 18 to 21; Shrewsbury Floral Fete, August 20 and 21.

The new American seedling rose, *Mrs. Charles Russell*, was exhibited in London before the R. H. S., January 21, by W. A. Manda, who brought the blooms with him across the Atlantic. Despite the trip, they were O. K., a tribute to their lasting qualities, and this was strongly emphasized by their receiving an award of merit from the floral committee, which most assuredly would not have been given if the flowers had not been in the pink of perfection. They were marvelously fresh; so, also, was *Carnation Northport*, from the same exhibitor.

Another pretty novelty, *Cyclamen St. George*, from St. George's Nursery Co., Harlington, London, also received an award of merit. This is decidedly pretty and unique, on account of its foliage. The flowers are an intense salmon color, and the olive green leaves, with silver markings, remind one of a *Rex begonia*.

Carnation Mary Allwood has received a first-class certificate from the Carnation Society. It was raised by Allwood Bros., Haywards Heath. It is a novel and distinct shade of cardinal pink, with large petals and exquisite form, and is good in every way. It is quite distinct in color from anything in commerce.

Edward Webb, senior partner in the

firm of Edward Webb & Sons, seed growers and merchants, Stourbridge, England, died in Paris January 21. He was in his sixty-ninth year. In his day he did considerable work in the raising and improving of strains of garden and agricultural seeds, and the firm is one of the largest in the country.

David King, nurseryman, Edinburgh, has been elected chairman of the Scottish Horticultural Association. Bee.

DAHLIA SOCIETY.

The seventh annual meeting of the New England Dahlia Society was held at Boston January 29. John K. Alexander, of East Bridgewater, Mass., was unanimously reelected to a third term as president. W. C. Brady, of Wollaston, Mass., was reelected vice-president. J. Herbert Alexander, of East Bridgewater, was elected secretary, and George L. Stillman, of Westerly, R. I., was elected treasurer. The executive committee is: Edgar W. Ela, Woburn, Mass.; J. H. Flint, Salem, Mass.; C. N. Bacon, Holliston, Mass.; L. B. R. Briggs, Cambridge, Mass., and Parker A. Mansfield, Malden, Mass.

Maurice Fuld, of the H. F. Michell Co., Philadelphia, gave an interesting address.

The society accepted the invitation to hold its annual exhibition in conjunction with the dahlia show of the Massachusetts Horticultural Society, September 12 to 14, and to make the 1913 show the largest dahlia exhibition ever held in this country. Secretary Alexander says: "We ought to have a full thousand members before the 1913 show is held. Twenty-eight American states, including Porto Rico, and five foreign countries are already represented in our list. The New England Dahlia Society issues quarterly a 'Dahlia News,' which deals with all phases of dahlia life, a paper of great value to our dahlia-loving members."

THE PUBLICITY PROPAGANDA.

[Extracts from a paper by M. C. Ebel, read before the New York Florists' Club February 10, 1913.]

No more perplexing problem confronts the business man than what to do, and how to do it, to get the greatest return from his expenditures in creating a selling market for his products. More money is wasted in this branch of a business than in any other department, because it is next to impossible to trace returns on all that is expended. I have, however, been quietly watching the course of events since I fired my first shot at publicity last May, and the interest which has been manifested among the florists generally in this subject must assure anyone not a pessimist that the publicity movement will not be permitted to wane, but that it will progress until it will finally make its power and influence felt in the florists' industry, just as it is doing among the younger industries today.

The Evolution Progressing.

There is no question that the florists' business is already unconsciously following in the evolution through which other successful industries have passed from their minor state into great enterprises. I refer principally to the large commercial florists' establishments, which are producing along the same lines that the large manufacturers produce, studying all the phases where

economies may be practiced and then taking advantage of the economies to reduce the cost of production, and so, as in other fields of endeavor, the large grower can make money at prices at which the small grower cannot afford to produce.

This feature of the florist business is never again going to diminish, but on the contrary will continue to increase, and with this development of the business the chances of your ever seeing much higher prices for flowers than those now prevailing become more and more remote.

Chain Stores Planned.

Wallace R. Pierson, in his paper, "The Florist and His Market," presents some arguments which should make grower, wholesaler and retailer sit up and take notice. He says they are all in the same boat. He is right. He urges coöperation between the grower, wholesaler and retailer, rather than competition, and warns of the possibility of a chain of stores handling flowers as they do other commodities.

This is no longer a possibility but will soon be an announced fact; for a strong organization is already under contemplation having associated with it a man heavily interested in several similar successful, what might be termed, endless chain store enterprises. It will seek direct outlets for its productions, and as its retail business expands, it can continue to increase its growing capacity, if it chooses, or exercise the privilege, if it finds it more profitable to do so, of going direct to growers and contracting for their entire output. The opportunity is a great one. The mystifying part of it is that it has not been taken advantage of before. It brings to mind an old saying that it takes an outsider to discover the inside of one's opportunities.

No general publicity campaign will be required by such a concern. It will do its own advertising and create its own markets; but this is individual advertising and will not help its neighbor in the business. Individual advertising only helps the individuals by whom it is directed.

Local Publicity Campaigns.

Then we have our local publicity or advertising campaigns. They may have some good features, but I have failed to discern any in watching what has so far been undertaken. No doubt some of them have been productive of results, but could they be declared a success when the expenditures are taken into account? For argument's sake, let us concede that one of the local publicity committees would hit on a plan whereby a greater demand and better prices for flowers could be established within its region. How long would it be before the growers from elsewhere would swamp that locality with shipments to get some of those better prices and they would again be confronted with the problem of how to overcome the gluts?

Curtailment of products can not be successfully maintained in the florist industry, although the suggestion was offered at the Philadelphia meeting, where Mr. Pierson first read his paper, that the florists devote some of their glass for a time to vegetable growing. The weak point here is that the vegetable grower is confronted with the same problem as the florist.

Universal publicity, educating the public to the usages of flowers and plants, instructing them how to grow and care for them, how to employ them, and convincing them that they are not luxuries but comforts which gladden the heart and mitigate sorrow and suffering, that is what is now required to increase the selling market for the florists, and there is nothing else left to accomplish this for you.

A National Bureau Needed.

Mr. Pierson has struck the right trail on publicity when he states that we need a national publicity bureau. And that bureau must be under the supervision of a man who is well informed on the details of the industry he is to represent, and on all the inner workings of the press in general. He is not easily found, but he exists and when you do find him, give him a fair chance.

But who is to pay the piper for this music? All of us. Let the support be forthcoming from the S. A. F., from the local societies and all allied interests of floriculture. We shall all benefit by it; growers, wholesalers, retailers, seedsmen, supply men, greenhouse men and all. The big men need publicity less than the small men. The small grower is the sufferer in a bad market and I predict that the time is not far distant when he will have to abandon the big markets and find his own direct market at home, as many are already doing. Therefore, he should be prepared to contribute his mite to the share expected of the large growers and others towards making it possible to inaugurate a campaign of publicity which must be national in scope to build up for him a greater demand for his products.

EVANSVILLE, IND.

The Market.

Business has been a little quiet in the last week, which was the coldest of the winter. St. Valentine's day should be good for the florists, as well as the stationers. Flowers are not so plentiful, the roses and carnations being off crop, but should be in good supply for Easter. Considerable bulbous stock is on the market, Romans, Paper Whites, etc.

Various Notes.

C. L. Niednagel's cut has not been so heavy, but the quality is excellent. He is cutting some fine long-stemmed Beauties. He expects to go over to Huntingtonburg, Ind., next Sunday to see the plant of Peter Morgen.

Julius Niednagel reports no kick as to business done. Roses and carnations are off crop, but will be in again for Easter. The new residence is being heated by steam from the greenhouse plant.

The Wm. Blackman Floral Co. is doing the usual good business. The out-of-town trade has been good all season.

Karl Zeidler has been cutting some extra fine carnations this winter. The plants are in solid beds.

J. C. Elsperrmann has been rushed with business lately. The carnations will be in good crop for Easter.

E. L. Fenton has been elected secretary of the Ohio Valley Fanciers' Association. E. L. F.

Portland, Conn.—Otto Keser has fully recovered from the effects of the recent storm and reports a good season.



A Corner of Albert A. Sawyer's Field of the Astermum, at Forest Park, Ill.

SAWYER'S ASTER FIELD.

For several years A. A. Sawyer, of Forest Park, Ill., has been sending exceptionally good asters into the Chicago market and those who attended the last S. A. F. convention will recall with pleasure his display of the cut blooms. The accompanying illustration shows a corner of the field from which they came.

Mr. Sawyer has been at work on the development of his aster for the last eight years. He wisely calls it the Astermum, a name that attracts the attention and sticks in the mind. Stock has been worked up in three colors, white, light pink and an especially good lavender. Mr. Sawyer, who before he became known as an aster specialist was recognized as exceptionally successful with pansies, says that the Astermum is of such upright habit that he

plants only nine inches apart. The stems are eighteen to twenty-four inches long and each plant makes ten to fifteen blooms. He has grown his stock for market without disbudding.

PITTSBURGH.

The Market.

Pittsburgh is so near Punxsutawney that we naturally keep one eye on that burgh for reports about ground hog day. The report came that he saw his shadow and the greenhouse men began hauling coal, and have kept at it, as we have had near-zero weather ever since. The closest was on the morning of Thursday, February 6—3 degrees above—and that is bad enough, in contrast with the former warm weather.

Roses are scarce and will continue so for a couple of weeks, but there is plenty of everything else. Bulbous stock is fine and should be a treat to flower buyers after the steady diet of roses and carnations, if the retailers will only try to make their customers understand. The shortage of roses is really for a shorter time this year than for several years. Of course there are but few Beauties, but they are not asked for and are not missed much. Carnations are getting more plentiful every day and the wholesalers have been having a comfortable time for the last week.

Among the retail shops there was a decrease of trade last week. That is the rule in the first few days of Lent, but for the last few years it has not been noticed much after the first week. While there may be no large affairs,

there will be more small luncheons and teas, and possibly the retailers make as much on this kind of business as on the bigger events, for there is not so much cutting of prices. The shop windows all look well, but there is nothing new in sight except an unusual effort on the part of some, by means of circulars, letters and street car advertisements, to stimulate the sending of floral valentines.

Club Meeting.

The club met Tuesday evening, February 4, and there was a large attendance. The subject for the evening was carnations, but the only carnations on exhibition were a bunch shown by James Wiseman, gardener for D. M. Clemson. The flowers, which were Winsor, white and pink, were particularly good when it is taken into consideration that they were grown right in the smoke district, in the heart of the city, and a cultural certificate was awarded.

Carl Becherer, gardener for Dixmont hospital, had some fine cyclamens and primulas, which also were awarded a cultural certificate.

The following officers were elected for the ensuing year: President, Neil McCallum; vice-president, E. C. Reine-man; treasurer, T. P. Langhans; secretary, H. P. Joslin; assistant secretary, W. A. Clarke; executive committee, P. S. Randolph, Augustus Frishkorn and C. H. Sample.

The president-elect, being called on for a speech, responded in his own inimitable way. After expressing his appreciation of the honor conferred on him, he at once wandered off into flowers and poetry in a way that makes his title, "Sage of the Club," seem decidedly appropriate, and it is safe to predict a year of interesting meetings. He did not take the chair, but will be installed in office on the same day as President Woodrow Wilson, on the evening of March 4, when the club will give a reception for him. A committee has been appointed to arrange for entertainment and refreshments.

The retiring president, E. C. Ludwig, has had a highly successful year, bringing in many new members and having many interesting meetings, at which many good things have been shown, and he turns over the finances of the club in the best condition in the club's history.

Various Notes.

There is talk of getting together a fund for the purpose of carrying a notice above the obituary notices in the newspapers, cautioning people regarding those florists who are known as crepe pullers and who visit the houses sometimes before the undertaker and solicit orders.

There has been considerable complaint among valley growers about the large percentage of bad valley pips. They are so bad this year that the growers scarcely know how many to put in the sand, as one time perhaps sixty per cent are good, while not over ten per cent of the next batch makes good flowers. One grower here says his loss will be over \$1,500.

T. P. Langhans says that Charles Henry Fox's paper on "Zeitgeist," or "The Spirit of the Times," which appeared in The Review of January 9, is "sehr wahr und gut."

On Saturday, February 8, the Pittsburgh Cut Flower Co.'s big truck, which operates between the greenhouses and the store, was sent to the Packard garage for its regular inspection. This work is done on the fourth floor of the garage. When the work was completed, the chauffeur got into the car to wait for the elevator. Then, through some misunderstanding, he backed into the elevator shaft when the elevator was two stories below, and had a sheer drop of forty feet down the shaft onto the elevator. By some strange good fortune, the chauffeur was not scratched; neither was the truck injured to any extent.

Frank Myers, of Myers & Samtman, Philadelphia, was a visitor last week.

Vincent J. Gorly, of Grimm & Gorly, St. Louis, Mo., visited the retail stores of this city last week, looking for any new ideas that might develop.

Clarke.

BOSTON.

The Market.

February has so far given us steadily cold winter weather, in marked contrast to that of January. The changed conditions are welcome in some ways, as we seem now reasonably sure of an ice crop, which will mean a saving next summer to nearly all florists. The skies have been unusually clear and flowers have not materially shortened up. The advent of Lent has cast the customary cloud on the market and conditions are not at all good. Roses are still selling better than other flowers, as they are still in under crop. Beauties continue scarce and prices are high. Mrs. Charles Russell also is scarce. Killarneys are more abundant than White Killarneys, the latter moving well. Hillingdon is arriving in much better shape. Wards also are good. Taft, Sunburst and Radiance are three good selling varieties. There are more carnations than the market can digest and many are cleared at low prices. A few select Gloriosa and Pink Delight reach \$4, but the general run make \$1 and \$2, with \$3 for fancies.

Violets are for some reason less popular this season and are selling cheap. There is also considerable waste in short-stemmed sweet peas. Bulbous stock is abundant. Such double tulips as Couronne d'Or and Murillo sell well. In singles, La Reine, Flamingo and Yellow Prince are leaders. There is a glut of double daffodils and prices on these are low. Golden Spurs and Victorias are moving better. Lilies for the time being are in short supply. Antirrhinums and yellow marguerites are good sellers. Valley is good and has been selling fairly well. There is some let-up in the supply of cattleyas, and gardenias are a little more abundant. Mignonette is good. There is a considerable surplus of miscellaneous flowers, such as wallflowers, bachelor's buttons, calendulas, etc. There is only a fair call for fern and asparagus.

Various Notes.

The Horticultural Club, at its meeting last week, had among its guests F. R. Pierson, Eugene Dailledouze and S. J. Reuter. The question of holding a big open air flower show in a section of the Back Bay was mooted, on the occasion of the next S. A. F. convention here. The club voted at a previous meeting to send an invitation to

the S. A. F. to hold its 1914 convention here.

F. E. Palmer and Miss Florence Palmer returned this week from their visit to Panama, Costa Rica, Jamaica and Cuba and are enthusiastic over the trip.

W. H. Elliott went to Amherst February 10 and spoke before the students in the floricultural department on roses. William Duckham and C. H. Totty spoke February 11 and Eber Holmes is to speak on roses February 14.

Welch Bros. Co. reports a fine call for Taft and Cardinal. P. Welch is well pleased with the coming of the new wholesale flower market near his firm and is convinced that here will be the future wholesale cut flower district of Boston.

At Penn's one window last week contained large vases of A. A. Pembroke's prize-winning carnations. Preparations were being made for an immense St. Valentine's day trade.

Mayor Fitzgerald, President Farquhar, of the S. A. F., and other prominent persons will speak at the opening of the new wholesale market of the Boston Flower Exchange, on Winthrop Square, February 15. A fine show of novelties is promised and a big attendance of those in the trade is expected.

John McFarland buried his father-in-law, William Twohig, at North Easton, February 7. Mr. Twohig lived to the ripe old age of 91 years. Among the floral offerings was a massive arch and lyre from the members of the Boston Coöperative Market, of which Mr. McFarland is president.

Kidder Bros. are among the few growers of single violets this season whose flowers are as fine as ever, and they are always beautifully bunched.

Peter M. Miller, of the T. J. Grey Co., is back from a ten days' trip in New York state and is this week covering Cape Cod. Advance orders are heavy with his firm.

William Rosenthal, of the Boston Cut Flower Co., is busy with general work and states that Lenten business is good.

Paine Bros., of Randolph, are one of our largest bulb specialists. Their Flamingo and Murillo tulips and Victoria, Golden Spur and Von Sion narcissi are of splendid quality.

S. J. Goddard, T. H. Westwood and R. T. McGorum are all on the sick list, but will soon be around again, we hope.

H. F. Calder, of Norwood, grows superb Campbell violets. He is also about the only successful grower of double white violets, having 2,000 plants of Swanley White.

Practically every carnation novelty and large numbers of vases of standard sorts will be seen at the next meeting of the Gardeners' and Florists' Club, on its carnation night, February 18. There will also be many other exhibits. Peter Fisher, S. J. Goddard and A. A. Pembroke will each contribute short papers and a banner attendance is certain.

D. J. Horrigan, of East Foxboro; W. P. Foley, of Mansfield, and the Mishawum Flower Co., of Woburn, are all large shippers of high grade sweet peas to J. M. Cohen, at the Boston Coöperative Market.

William Patterson, of Wollaston, is one of the few growers of grape hyacinths in pots. H. R. Comley handles practically all his output. Mr. Patterson's Murillo, Couronne d'Or and La

Reine tulips and Golden Spur narcissi are equal to any seen in the markets.

R. H. Little, of Winchester, is a successful grower of single violets. He has 15,000 plants. All the flowers are sold at the Boston Coöperative Market.

J. H. Leach & Sons' new carnation, Pink Supreme, continues to make a good record. While quite a full, heavy flower, few blooms have burst and it sells even better than Pink Delight.

The Park street market of the Boston Flower Exchange will be used for the last time February 15. The new market on Winthrop Square will be used February 17.

F. H. Houghton, who is known as one of our most up-to-date floral artists, has been asked to contribute an article on floral designs to the next Christmas number of the Ladies' Home Journal.

A. F. Anderson, of Woburn, is the largest shipper of bulbous flowers to the Boston Coöperative Market. His Victorias, Golden Spurs and Murillos leave nothing to be desired.

Mayor Fitzgerald is seeking an appropriation of \$100,000 from the Parkman fund for municipal greenhouses for Boston.

J. W. Simpson, of Woburn, is having good success this season with Gloriosa, White Wonder, Pink Delight and Beacon carnations. He still grows Lawson and finds it profitable. His yellow marguerites are as good as ever.

John McFarland has 7,000 longiflorum lilies which are nearly all showing bud and will be on time for Easter. Many growers are in the anxious seat and are running high temperatures in efforts to flower their plants.

Prof. W. W. Tracy, of Washington, lectured at Horticultural hall February 8, on "Adaptation of Local Grown Seed to Local Conditions," before a large and interested audience.

The spring show of the Massachusetts Horticultural Society is scheduled for March 14 to 16. A tempting array of prizes is offered. W. N. Craig.

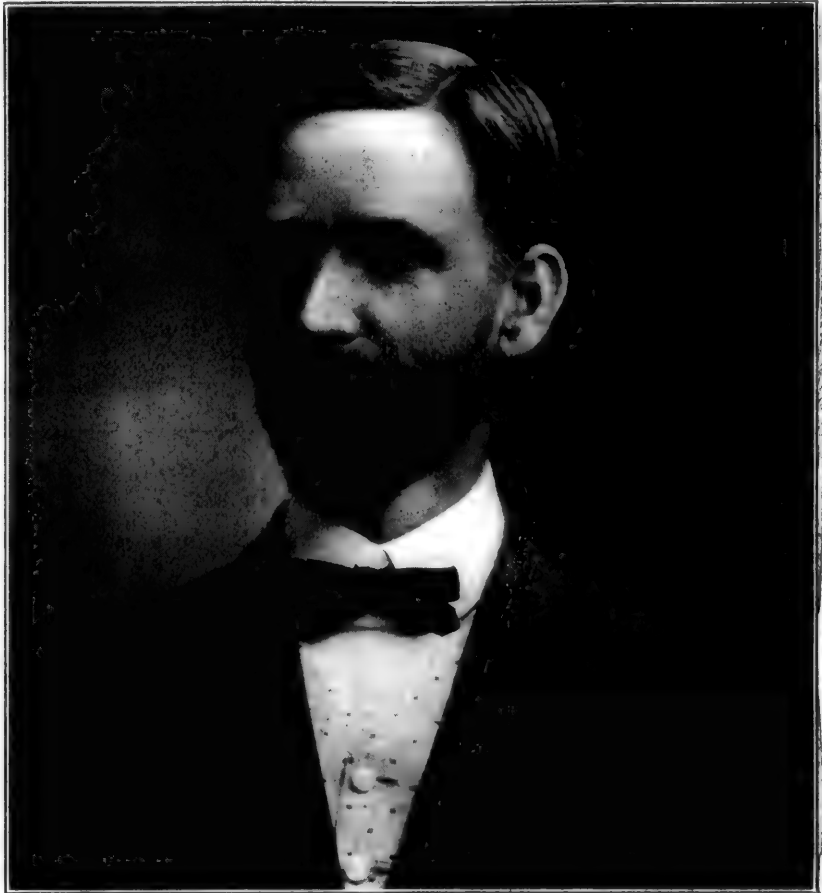
RICHMOND, IND.

The writer spent a profitable day recently at the greenhouses of the E. G. Hill Co. I was surprised at the large number of strong carnation plants they are propagating. They do not allow their stock plants to bloom at all, and, judging from the strong, stocky plants they are rooting, it pays to propagate in that way. I was especially impressed with a house of their new variety, Commodore, grown for cut flowers. This, side by side with Beacon, has a better color, is as free a bloomer, has stiffer stems and does not split. I looked for splits carefully, but did not see a single split calyx in this variety.

Salmon Beauty is a coming variety, if appearances count for anything. Gloriosa, the flesh pink carnation, seemed to me to be one of the best of its color I had ever seen. I saw a variegated variety, Benora, that must win a place. It is white, striped lightly with clear scarlet carmine. Euna Wallace is an English variety that is on trial and gives good promise. It is a large deep pink, with long stems and good, free habit.

Mr. Hill is testing a white seedling carnation of his own raising that I was much impressed with. It is a cross between White Wonder and May Day. To me it looked better than either,

"WHO'S WHO—AND WHY"



JAMES S. WILSON.

HAPPY is the florist located in a thriving city where he can retail the greater part of his product, for there is an ever-waiting wholesale market for any surplus. James S. Wilson has been in the business at Des Moines, Ia., just long enough to begin to appreciate the opportunities afforded by such a situation. There are few men who possess a broader experience in the flower business, nor are there many who are harder workers. Mr. Wilson has found that there is no difficulty in selling; the only trouble he has is to produce or procure in quantity the stock his trade demands—and it keeps him on the jump every minute to keep the orders from piling up. He is widely known and popular in the trade as well as in his home town.

but Mr. Hill said he was not certain that he would introduce it, as he was not yet sure of its superiority.

I saw the new gold medal rose, Mme. Edouard Herriott (Pernet-Ducher), in bloom. It is a mammoth rose of an entirely new color, a warm nasturtium copper red. My only regret was that I could not secure any of it for another year.

A bench of Mrs. Geo. Sawyer roses was in full bloom. I was charmed with its color, as well as with its strong growth and freedom of bloom. So strong a grower has seldom been seen. I shall test it in the field this season.

Mme. Chas. Lutaud is a new yellow rose that pleased me much. It is a real yellow with a chrome tint, is of good size and a strong grower.

Helen Taft is a new variety of rose originated in the government conservatories at Washington, D. C., and is quite promising. It is between a pink

and a cerise and is of large size. It is of the Maryland type, but appears to be a better rose. It is not yet ready for distribution.

G. Manns is one of Mr. Hill's seedling roses, a cross between Richmond and Rhea Reid. It is a fine red.

No. 1,006 is a seedling that is much like Antoine Rivoire. The latter has always been a favorite rose with me, but the seedling impressed me as being better in every way.

No. 694 is a rose that looks much like Frau Karl Druschki, but is not so full of thorns. It is blooming for the first time and it is too early to tell its value.

Floyd Bralliar.

Albany, N. Y.—The bill backed by the Federation of Floral Clubs, providing for an appropriation of \$60,000 for experiment greenhouses at Cornell, was introduced in the state legislature February 3.

NEW YORK.

The Market.

The cut flower market was steady and unchanged last week, and quotations continue on the same level as this week opens, but with a tendency downward. American Beauties have retreated from the dollar level to 60 cents for the best, quality also deteriorating considerably. All other roses remain at the levels of the last two weeks, but the short supply can no longer be depended on to keep the market steady.

Few carnations sold last week at over \$2 per hundred; none, in fact, except the few specialties that are being introduced this season. Many carnations sold in large lots last week as low as 75 cents per hundred. Lilies, when perfect, have touched 12 cents, but \$10 per hundred was high mark on Saturday. Some inferior stock fell as low as 5 cents, small and short-stemmed, however. Violets do not often climb above 30 cents, and growers of them must feel that way. These do be troublous times for the blue queen and the color seems most appropriate. Orchids still are unappreciated. The wholesale figure has been 35 cents for the best. There likely will be no rise until nearly Easter. Cypripediums are few and gardenias are going down. Acacia is here. Callas are now abundant and sell at from 60 cents a dozen up to \$1.25. Valley can be bought for \$3 per hundred. Of freesias, narcissi and daffodils there is no end. Daisies, sweet peas, forget-me-nots and wallflowers are all of excellent quality and abundant.

Club Meeting.

There was an attendance of eighty at the meeting of the Florists' Club February 10, when the following were elected to membership:

Charles F. Meyer, H. B. McKnight, Hervie C. Harris, Wesley B. Leach, John J. Gunther, James Deans, David Fuerstenberg, Peter Jacobsen, Alex. I. Anderson, D. Irving Deans, Charles Arnold, Henry B. Siebrecht, George L. Freeman, Frederick Cowperthwait, Marshall Crissman, John Hall, John White, Jr., and I. Warwick Smith. There were three resignations.

Discussion concerning the entertainment of the trade visitors to the National Flower Show occupied the greater part of the evening. Those who spoke at some length were Messrs. Weathered, Philpott, Ebel, Duckham, Smith, Totty, Bunyard, Simpson, Marshall and Traendly, but many others had something to say. Over \$1,000 already has been subscribed. C. H. Totty, chairman of the committee in charge of the great exhibition, made a splendid address. He predicted an attendance of 20,000 the first evening the show is open. C. C. Trepel has bought 7,000 tickets for the opening night.

A. Farenwald, of Philadelphia, was present and spoke briefly. W. R. Pierson, of Cromwell, was called home by telegram and was unable to present the paper he had been expected to read. M. C. Ebel, who is some publicity man himself, read a paper on "The Publicity Propaganda."

Resolutions on the death of Alexander Hogg were read and approved. Messrs. Fenrich, Miller and Shaw were named as the committee to prepare resolutions on the deaths of Mrs. Blake and Mrs. Badgley.

Mr. McKnight showed his seedling carnation, Electra, which scored eighty-six points. The committee soon will see it growing in its New Jersey home. Northport and Matchless were other new varieties that were on view.

Various Notes.

H. E. Philpott, of Winnipeg, sailed for England February 11, on the Mauretania. He will return in time for the National Flower Show, accompanying the European visitors.

Herman Berchard took unto himself a better half February 5. C. C. Trepel was the best man. The happy couple are at Palm Beach.

Henry Schmidt, at Union Hill, N. J., still specializes on Primula obconica compacta. He has a fine stock for Easter.

L. W. Kervan writes from Welaka, Fla., that the swimming and fishing are fine.

The first annual supper of the Westchester and Fairfield Horticultural Society will be held at Germania hall, New Rochelle, Tuesday, February 18, at 7 p. m. Bowling begins at 2 p. m.

Thursday, February 20, the annual Greek and American florists' ball will be held at Tuxedo hall, Fifty-eighth street and Third avenue. Messrs. Nicholas and Fellouris assure me this will outshine any of its predecessors. Last year over 2,000 attended. Both wholesalers and retailers in large numbers indulge in this festivity.

Badgley, Riedel & Meyer were displaying Gladiolus Blushing Bride in their windows last week.

The first floor of the Coogan building witnessed some exciting foot races last week, participated in by two of the old-timers. Honors, it is said, were about even.

It is reported that the greenhouses of Ordenez Bros., of Madison, N. J., were burned February 6 and some valuable orchids destroyed.

Edward Sceery, of Paterson, N. J., was burned out at 10 a. m. February 6 and at 3 p. m. was ready for business in his new store. Nothing is too rapid for Jersey this year.

The plant growers sent H. C. Steinhoff to represent them at the State Federation meeting at Ithaca February 12. Quite a number of our prominent members were present. Harry Bunyard lectured on "Twentieth Century Horticulture."

Fred Smythe is enjoying his annual trip to Europe.

Robert MacNiff, of the MacNiff Horticultural Co., is comfortably settled in his new store on Vesey street. Auctions will begin about March 10. The seed department of this enterprise is busy. The two upper floors of the big building have been let for storage.

William Plumb is now manager of the Bound Brook Nursery Co., Bound Brook, N. J.

Wm. Turner, of Oceanic, N. J., will read his paper on the culture of orchids at Elberon, N. J., March 3, before the Elberon Horticultural Society.

Max Schling is much appreciated by the National Flower Show committee for his enterprise in taking space for his intended exhibits in the retail cut flower section.

Wm. Trumpore, of J. H. Small & Sons, is convalescing after a serious operation at the French hospital.

Manager Foley, of Lecakes & Co., says the "To let" sign above the firm's

store does not refer to the green goods enterprise.

Moore, Hentz & Nash are offering a silver cup valued at \$50 as one of the rose prizes at the National Flower Show.

The fall exhibition of the Horticultural Society of New York will be held October 31 to November 4, at the American Museum of Natural History. It is hoped the dates of other fall shows will not conflict, and so this early notice is given.

McKinley day, notwithstanding considerable local newspaper advertising and window publicity, did not materialize the widespread interest anticipated. The problem of creating public interest is still unsolved.

The plant growers held their annual dinner January 29, at the Louis Martin banquet hall. Louis Dupuy is president. Messrs. Farquhar, Pierson, Roland and Siebrecht were the speakers of the evening. Miss Dupuy gave several selections on the piano and an excellent vaudeville performance added novelty to the occasion. Secretary Siebrecht was presented with a watch fob and locket studded with diamonds in recognition of long and faithful service. Dancing closed the evening's enjoyment. The committee was Julius Roehrs, Alfred Zeller and Herman Schoelzel. The monthly meeting of the association was held February 7.

J. Austin Shaw.

ROCHESTER, N. Y.

The Market.

The market this week has been fair, although the extremely cold weather the last couple of days made things a little dead. Stock has been arriving in fine shape and in good quantity, except that carnations have been a little scarce. The Lenten season does not appear to be causing the slump that was feared. This is probably due to the increasing use of flowers as valentines, and St. Valentine's day comes during Lent this year. The trade is making a special effort and display for this day and producing some pretty and catchy novelties.

Various Notes.

George T. Boucher has had a number of big decorating jobs lately. Among the largest were the firemen's ball, at the Armory, and the auto show, at Exposition park. Besides the extra big jobs, he has been having his full share of funeral work. For his St. Valentine's day trade he had a large supply of Scotch heather and bleeding heart. The Scotch heather he also will use for Easter trade. He is expecting to soon start building a new house, at Brighton, for the growing of sweet peas, etc.

H. P. Neun has been showing a fine specimen of wistaria in his window.

J. B. Keller Sons have been showing a number of things, this week, that are somewhat out of the ordinary, for the Rochester trade. The center of attraction was a fine, large acacia, in full bloom. They had quite a display of Japanese cherry and crabapples, which were flowered in their greenhouses. They are also having a good cut from their own orchids. They have recently been putting out a new wrinkle for table decoration. It is a shallow glass dish filled with water, on one side of which is what appears to be an orchid

plant, or some spring plant, in full bloom, while floating on the water are a couple of blooms and leaves. On the edge of the dish is a little artificial bird, or in the water a few little goldfish. Their window this week is decorated with a fountain pond, in the center of a green bank set with orchids and sweet peas.

H. E. Wilson's greenhouses are in fine shape for Easter trade. For his St. Valentine's day trade he put out a number of pots of red and white hyacinths and red tulips with white hyacinths.

H. J. Head is expected out of the hospital February 10. He will then go to stay with friends, in the country, for two or three weeks.

Visitors: Mr. Coe, of D. M. Ferry & Co., and E. H. Kipp, who has charge of the greenhouse department of the Burt Olney Canning Co., at Medina and Albion, N. Y. S. A.

At the monthly meeting of the Ladies' Florist Association, held at the residence of Mrs. John Dunbar, February 4, the following officers were chosen for the year: President, Mrs. Charles Suhr; vice-president, Mrs. Fred Vick; secretary, Mrs. C. F. Boland; treasurer, Mrs. E. Fry. The next meeting will be held on the afternoon of March 4 at the home of Mrs. R. F. Nagle, 17 Vick Park B.

WASHINGTON.

The Market.

The fact that it is Lent has not been noticed by the local florists, so far as their business is concerned, for trade is keeping up wonderfully well. Prices, too, are quite good. Roses are still quite scarce, although the supply seems a little heavier than it has been. White lilacs are to be had in profusion, and this holds true of other blooming plants. These are augmented by pots of tulips and jonquils in large quantities, although some of the leading florists around the national capital have ceased producing bulbous stock for the reason that they cannot see where they get anything like a fair return from it. The supply of sweet peas is heavy, but they are selling well at from \$5 to \$10 per thousand. Carnations are not coming into the market in sufficient quantities to fill the demand. The supply and demand for Harrisii and calla lilies are about equal. The orchid market is steady. Locally grown lupines and snapdragons put in an appearance last week. The demand for these varieties of flowers has materially increased in this city, for use in table decorations.

Club Meeting.

Nominations for officers to serve for the ensuing year was the principal order of business at the February meeting of the Florists' Club. The election, which will take place at the March meeting, promises to be an exciting one, for the members will be called upon to select one man for each of the offices from the slate, which is as follows:

For president: David G. Grillbortzer
O. A. C. Oehmler, Otto Bauer.

For vice-president: Otto Bauer,
George Cooke.

For secretary: Elmer C. Mayberry,
George Dalglish.

For treasurer: William F. Gude.

For two trustees, each to serve for three years: David Bisset, Peter Bisset,

John Anderson, William H. Ernest, R. S. Jenkins, John Gutman.

S. S. Skidelsky, of Philadelphia, was present to point out the good features of the new roses Milady and Mrs. Charles Russell.

Considerable interest was shown when a report was made by N. S. Hammer, for the committee which has in charge the preparations for the trip to New York, and a number of those present signified their intention of attending. It is believed that a special train can be obtained. It also is planned to have the entire delegation of Washingtonians stop at the same hotel while in New York, so that a pleasant trip can be counted upon.

Considerable discussion was had on several purely local topics, following which an adjournment was taken and the talks continued while the buffet luncheon was being disposed of.

Various Notes.

The automobile dealers of the District of Columbia are this week holding a carnival at their respective stores, which are decorated with flowers, bunting and flags. A silver loving cup is a prize offered to the firm having the best decorated store, with the result that some good business is falling to the trade here.

John McCabe, son of M. J. McCabe, of Anacostia, had a narrow escape from fatal injury last week, when the horse which he was driving ran away, throwing him to the pavement. One arm was broken at the wrist and his face was quite badly cut and bruised. Erick Gebhardt and Bernhardt Kiplinger, who were with him, got off with merely a bad shaking up.

Edward Schmid is showing some edible snails which he states can readily be propagated by florists to good advantage. He states that these are in fair demand in this and other cities, particularly New York, and that the raising of these is quite an industry in France. C. L. L.

COLUMBUS, O.

The Market.

Trade was unusually heavy last week. A large proportion of the business was in the line of funeral work. A big lot of loose flowers were moved and there was plenty of stock to go the rounds.

Roses have been quite plentiful and of good quality. Killarney and White Killarney are the mainstays, with a few Richmond, Ward and Sunburst. The call for Beauties has been rather light, with the supply about equal to the demand. Carnations have been quite plentiful in the last two weeks and several stores had special sales on them in the latter part of last week. Sweet peas are more plentiful and the demand at times uses them all, though occasionally a few go to waste. Bulb stock cuts quite a figure now in the receipts and there is plenty of nearly everything in that line. The sale of narcissi has been away ahead of that of other seasons, while single jonquils and daffodils also get their share of attention. Tulips are rather short-stemmed yet, but otherwise the quality is satisfactory and a good number are moved right along. Valley has been rather scarce and the demand rather light.

The sale of pot plants has been large

of late. A good number of azaleas, cyclamens, etc., are cleaned out and quite a few ferns have found buyers. The florists in general report business highly satisfactory and all look for a big trade at Easter.

G. H. Woodrow is still improving slowly. J. M.

MILWAUKEE.

The Market.

Nothing special has happened this week to arouse more than ordinary activity at either the wholesale houses or retail flower stores. With an abundant supply of cut flowers in all varieties, excepting roses and occasionally lilies, there was no trouble to fill orders. Business was good, but receipts of carnations were ahead of the demand. And then such an influx of splits! It seems that every grower has more than usual of these.

Club Meeting.

The regular meeting of the Florists' Club was held February 6 and was most successful in every respect. Having announced a carnation exhibition, the attendance was the best for many a day. Quite a number of out-of-town visitors were on hand to help make it a banner meeting. Albert Hare was proposed for membership. A committee of three was appointed by the chair to draw up resolutions of condolence to be forwarded to the family of the late Fred C. Schmeling. It was voted to hold a rose and miscellaneous show at the March 6 meeting. Any plants or cut flowers except carnations can be exhibited at that time.

The quality of carnations exhibited was fine. A vase of fifty The Herald, on long, stiff stems, showed up to the advantage of the Chicago Carnation Co. A vase of twenty-five Commodore, sent by the E. G. Hill Co., Richmond, Ind., came through in perfect condition and made a favorable impression on those present. The C. C. Pollworth Co. exhibited three different white seedlings under number, all of which looked good and undoubtedly will come to the front in course of time.

Prize certificates were awarded as follows:

On Enchantress—Nic Zweifel, first; C. C. Pollworth Co., second; Mueller Greenhouse Co., third.

On white—Nic Zweifel, first; C. C. Pollworth Co., second and third.

On red—C. C. Pollworth Co., first, with Beacon; Nic Zweifel, second, with Bonfire; Mueller Greenhouse Co., third, with Beacon.

On pink—Nic Zweifel, first, on Gloriosa; C. C. Pollworth Co., second, on Mrs. Ward. Both vases showed the varieties at their best.

Other exhibits were: Gust Pohl, Enchantress; Heitman-Oestreicher Co., Enchantress, White Enchantress, Beacon and Bonfire.

James Livingstone, gardener for the Vogel estate, exhibited orchids and a specimen plant of Begonia Cincinnati; his exhibit, The Herald and Commodore, were awarded honorable mention. The judges were James Matthewson, Sheboygan, and A. T. Pyfer, of Chicago.

Refreshments were served after the meeting.

Various Notes.

The Second Ward bank, which moved into its new home at Second and West Water streets, was the recipient of many floral offerings February 5.

The Currie Bros. Co. had the church and house decorations for the Grey wedding last week. Wm. B. Currie, of

this firm, has been appointed vice-president of the S. A. F. for the Badger State.

Otto Sylvester and son, Alfred, of Oconomowoc, were guests at the club meeting last week, as was Mr. Kuehne, gardener for the Pabst estate.

Wm. and Fred Manke, of North Milwaukee, were in Chicago last week, on business and pleasure.

P. L. McKee, of the John C. Moninger Co., Chicago, was a recent visitor. E. O.

DAYTON, O.

The Market.

Last week was the first genuine week of winter experienced this season. The cold snap had a decided effect on the coal pile and also produced a decided improvement in the appearance of stock, as the drop in temperature was also accompanied by bright days. Business, the fore part of the week, was good, with an exceptionally good demand for corsage bouquets and party decorations. A good many people were putting their time to advantage before the approach of Lent. All through the week, the demand for funeral flowers was fine. Stock on the whole is none too plentiful. Both roses and carnations seem to be off crop. Bulbous stock and blooming plants are helping out wonderfully, thus enabling the florist to fill his orders to the satisfaction of his customers.

St. Valentine's day seems to be bringing in some nice cut flower and corsage orders, as the use of flowers for valentines seems to be getting more popular each year.

Various Notes.

One would have thought that February 8 was carnation day, judging from the number of carnations worn on the street. The Fruit and Flower Mission was responsible for this condition, they having stationed school girls on the street corners with large armfuls of carnations, which were sold at 10 cents each. The receipts went to benefit this charity. The carnations were furnished by the various florists in the city.

The annual policemen's ball was a large event last week, at Memorial hall. E. E. Schaefer, of the Advance Floral Co., did the decorating.

Warren G. Matthews is busy getting the new addition to his Third street store in first-class shape. He will keep his Main street store open until after Easter.

The cold snap last week wrought considerable damage to some of the decorative plants of the Heiss Co. that were being brought in from a decoration.

Mrs. B. Haschke tells us that she picked a fine lot of violets for her St. Valentine's day trade.

J. J. Lampert and wife, of Xenia, O., were in town last week. Mrs. Edward Lampert, of the Engle Floral Co., of Xenia, accompanied them. She tells us of a recent purchase of a fine automobile, which in itself speaks well for trade.

Florence and Catherine Phebus are recovering from a severe attack of the grip.

Mrs. Blakeslee, of Chicago, mother of W. G. Matthews, with whom she has been spending the winter, is critically ill with pneumonia.

Chas. Schwake, with Chas. F. Meyer,

New York, en route to Columbus, O., last week, had an hour and a half lay-over in Dayton.

Louis Schellhaas, of Miamisburg, O., was in town this week.

H. P. Smith, of Piqua, was a caller last week.

The Dayton Florists' Club held its monthly meeting at the establishment of J. F. Young, February 6. After the business session a social was enjoyed.

Jos. I. Schaefer has added to his delivery equipment, a new light delivery wagon, which makes his delivery service ideal.

J. W. Rodgers is still carrying his arm in a sling. In addition to blood poisoning, he has several large boils on his arm. R. A. L.

CLEVELAND, O.

Club Meeting.

Novelty night at the Florists' Club brought out the crowd, about seventy-five growers and retailers being on hand to view the stock. The judges, Robert George, George W. Smith and H. A. Hart, handed in the following report:

The exhibit of George A. Barber, Beloit, O., is a creditable display of sweet peas, carnations and daffodils. Special mention to a vase of White Wonder carnations.

Charles Bartels, a vase of Freesia Purity, exceptionally well grown, worthy of comment.

J. M. Gasser Co., an exceptionally fine display of sweet peas in variety, remarkable for size of flower and length and strength of stem; a vase of Tulip Flamingo, a well colored variety showing great substance and form, also a vase of Prosperity tulip, an improved La Reine, worthy of mention.

J. D. Cockcroft, Northport, N. Y., a vase of the new dark pink carnation, Northport. This variety showed remarkably well; worthy of honorable mention.

Scott Bros., Elmsford, N. Y., three vases of new carnations, most noticeable among which was Wm. Eccles, a fine, large, bright red with exceptionally long, strong stems, well worthy of mention; also British Triumph, a fine deep crimson, and Lady Northcliffe, a fine flesh pink, a fine flower with good calyx.

G. S. Ramsburg, Somersworth, N. H., a vase of Silver Pink snapdragon, a beautiful variety and highly recommended by the committee.

S. S. Skidelsky & Co., Philadelphia, a vase of Carnation Philadelphia, a beautiful medium pink, exceptionally large flower on long, remarkably stiff stems, with good calyx, highly commended and considered by the committee as one of the best on exhibition.

S. M. Merwarth & Bros., Easton, Pa., a vase of Carnation Comfort, a new red with a long stem, attracting much attention.

E. G. Hill Co., Richmond, Ind., a vase of Carnation Commodore, a beautiful shade of red, large and well proportioned flower of good substance, with a stem that is all that could be desired; honorable mention.

Dailledouze Bros., Brooklyn, N. Y., a vase of Carnation Enchantress Supreme, a decided improvement over Enchantress, of which it is a sport.

Cleveland Cut Flower Co., three vases of carnations, Washington, sport of En-

chantress and Rosette, all exceptionally well grown. Sport of Enchantress shows a decided improvement over its parent.

Visitors: Albert Pochelon, of L. Bemb Floral Co., and Robt. Rahaley, of the Michigan Cut Flower Exchange, Detroit; Wm. Scott, Elmsford, N. Y.; I. Rosnosky, Philadelphia; George Barber, Beloit, O.

A lunch was spread after the meeting and everyone voted novelty night a success. F. A. F.

NEW ORLEANS.

The Market.

Favored by pleasant weather, this year's carnival proved to be as gorgeous as any previous one. The yearly capital of Rex was lavishly decorated and thousands of visitors from all parts of the country made the hospitable Crescent City their home for several days. The festivities continued day and night, from January 30 to Ash Wednesday, featured by elegant receptions during the day and grand balls at night. It surely was a strenuous time for the many retailers, with plant and flower decorations every day, besides the furnishing of elegant bouquets, made of the choicest cut flowers, for the queens and maids of honor of the different balls given by the many carnival organizations. Orchids, roses, valley, violets and yellow narcissi were the flowers mostly used.

Home-grown bulbous stock and valley are plentiful. Roman hyacinths and Paper White narcissi, as well as sweet peas, have been blooming outdoors since January. The crop of single, outdoor-grown violets was enormous, but, on account of the warm weather, was of short duration. Up to date we have had no killing frost, and such plants as latanias, nephrolepis, crotons, etc., have never stopped growing. Roses, as well as many other plants usually dormant at this time of the year, are putting forth new growth and fresh buds. The growers and landscape gardeners naturally do not favor such mild weather, for, as a rule, there is more demand for all kinds of plants after a severe winter than under the present conditions.

Various Notes.

U. J. Virgin is well satisfied with last season's business, especially during carnival time.

The Metairie Ridge Nursery Co. is doing a big business. During the last week the whole force was in a continuous rush.

C. W. Eichling filled several large orders for exclusive weddings and receptions during the last month.

A. Alot reports a steady increase in the cut flower business.

Charles Eble's store always looks attractive and his plant and cut flower trade keeps him constantly busy.

Peter Chopin says that since he opened his new store business has increased considerably.

J. A. Newsham supplied nearly every local florist with his home-grown orchids and he reports a large sale during the last month.

F. J. Reyes & Co. expressed themselves as satisfied with their carnival business.

Mrs. Carrie Rehm's show houses are always attractive. She reports that this winter's trade has been equal to that of any previous season. R. E.

OBITUARY.

John H. Walzl.

John H. Walzl, formerly well known in the eastern states as a landscape gardener and civil engineer, died of paralysis January 29, at his home in De Beque, Colo. For several years he was chief engineer of the Roland Park Co., at Baltimore, Md., and in that capacity he superintended the sluicing away of the hill between Roland Park and Homewood. About six years ago he married Miss Mary McColgan, a cousin of Charles C. McColgan, of Baltimore. He removed from Baltimore to De Beque about three years ago, to develop a large apple orchard of which he was owner. He is survived by his wife, three children, one brother, S. E. Walzl, of Baltimore, and a sister, Mrs. Ella Clark, of New Zealand.

Mrs. Jacob Elicker.

Mrs. Sophia Drews Elicker, wife of Jacob Elicker, Homestead, Pa., died February 8 and was buried February 10. She was the daughter of a florist. Her father, Frederick Drews, still has a small establishment, where, before her marriage, she assisted him. After her marriage, she and her husband started in business in Homestead and built up quite an extensive trade in cut flowers and plants. She had been ill for about a year, but never felt that she could afford to confess it until the advanced stage of her illness forced her to do so about two weeks ago. Besides her husband, she leaves one son and two married daughters, all connected with the flower business. To the family is extended the sympathy of all the trade.

Michael Crowley.

The death is reported of Michael Crowley, at Newburyport, Mass. Mr. Crowley was born in Ireland about eighty years ago, coming to this country when a young man. He went to California about 1855, and then to the Columbia river, in Oregon, where he found gold. Abandoning the claim, he returned to California and had the novel experience of seeing some of his own dust coined at the mint in San Francisco. He removed to Newburyport about forty years ago and followed the gardening profession until a year ago, when failing health caused him to retire from active life. Three daughters and two sons survive him. The funeral was held February 8 from the family home on Howard street, being largely attended.

A. F. Furbush.

Albourn F. Furbush, of Lynn, Mass., died February 3, at his home, 518 Chatham street, of pneumonia, after an illness of eight days. He was one of the best known florists of the vicinity, having as his patrons many of the wealthy residents of Nahant and Lynn, for whom he had furnished flowers and kept their flower beds in bloom for the last twenty-seven years. He was born in Lynn, August 28, 1864, and had always resided there. Of a genial temperament, he had a host of friends both in Lynn and Nahant. He was a charter member of Winnepurkit Tribe of Red Men and Glenmere lodge of Odd Fellows.

He is survived by his wife, Mrs. Annie E. Furbush, six daughters, Miss Lottie M. Furbush, Mrs. Effie Hall,

Mrs. Shirley Annis, Miss Annie E. Furbush, Miss Grace C. Furbush and Miss Zelma R. Furbush, and four sons, Albourne F. Furbush, Jr., David H., Arthur Russell and Kenneth C. Furbush. He also leaves four sisters, Mrs. Jane Bailey, Mrs. Susan Young, Mrs. Mabel Burnham, of Lynn, and Mrs. Drucella Millick, of Milford, Mass.

SPRINGFIELD, O.

Club Meeting.

The Springfield Florists' Club held its monthly meeting in the rooms of the Commercial Club February 10. The business session was cut short in order to afford time for the address of the evening, which was delivered by Dr. V. G. A. Tressler, of the faculty of Wittenberg College, whose theme was "The City Beautiful in Europe." Extensive experience as a traveler has thoroughly qualified Dr. Tressler to handle such a subject in a masterful manner. At the close of the address a general discussion was participated in and questions freely asked by the members and readily answered by the lecturer.

A hearty vote of thanks was extended to Dr. Tressler, after which the entertainment committee invited all present to partake of a buffet lunch, and while disposing of this various subjects were informally considered until a late hour.

Various Notes.

The shipping season for plants has opened in good shape, having suffered only one recent interruption by reason of severely cold weather. The growers as a rule have ample and well assorted stocks and the start already indicates that the oncoming season will bring an unprecedented demand for roses and bedding plants. G. Dale.

TOLEDO, O.

The Market.

For the last week business has been unusually quiet, due partly to the extremely cold weather, with the mercury frequently at the zero mark. Bulb stock is commencing to come in pretty well. Roses are more abundant and of better color.

Various Notes.

The Toledo Florists' Club held its annual show at Peck's hall, February 11. Miss Patten has returned from a much needed rest at French Lick Springs.

F. J. Farney, of the M. Rice Co., visited Toledo. Mr. Nelson, of the Burlington Willow Ware Shops, Burlington, Ia., was also a caller.

H. F. P.

YONKERS, N. Y.

The Yonkers Horticultural Society held its regular monthly meeting in Hollywood Inn on Friday, February 7, with President W. H. Waite in the chair. The flower show committee reported a balance of \$47 from the fall show. Two new members were elected.

As there was no exhibition and no lecture, questions were invited from the members and an enjoyable and instructive hour followed in the discussion of different methods of growing vegetables in coldframes and hotbeds,

with references, also, to the habits of growth of trees and shrubs. The executive committee has promised to have an essay for the next meeting, and Robert Cochrane has offered a prize for the most meritorious exhibit. So it is hoped the members will turn out in good force and bring some of their best products to fill the exhibition table on Friday, March 7. W. M.

TULIPS FAILING TO FLOWER.

As we are having considerable trouble with our early tulips, we would be thankful for any information you might give as to the cause. I will try to give you the culture they have been subjected to. The varieties are La Reine and Yellow Prince. We received our bulbs about November 10, panned them about ten to a 10-inch pan. We placed them out in a trench ten inches deep, watered them thoroughly and covered them with ten inches of soil. After the first freezing we covered them about eight inches deep with straw horse manure and leaves. I am certain the manure did not heat. We brought in the first batch of La Reine December 28 and placed them under a bench below the steam pipes in a temperature of 80 degrees to draw up the stems, having the front closed up with burlap. While there are two or three good flowers to the pan, with stems six inches long, the remaining ones kept about two inches long and are blind. The soil we used was an ordinary good mum soil. The bulbs were purchased from an up-to-date wholesale house. I would like to know where I made the mistake, if there is one, as I have forced these tulips for ten years and am at a loss as to the failure. I wish also to say that the pans were full of roots, which appeared white and healthy. They could not have been kept too wet where they were covered, as this fall was exceptionally dry. A. G.

The two principal causes for your tulips doing so unsatisfactorily are: first, too late planting, and secondly, too early forcing for late planted bulbs. Your soil and general treatment up to housing time was no doubt correct, but November 10 is a late date to place tulips in the soil, even for mid-season forcing. Successful bulb growers get practically all their La Reine and Yellow Prince into the soil in September and never later than the early part of October.

While the practice of burying tulips and other bulbs may have some things to commend it, a far better plan is to store them on the floor of a cellar or pit, where there will be no need to bury them in deep soil and protect with straw, and where they can be comfortably taken out in all weathers and watered at any time they may need it. We have yet to see better, or for that matter, as fine bulbs stored outdoors as those which have had some frostproof roof over them.

Tulips when housed for early forcing should be sprouted two to three inches and then be drawn up in a dark, warm case. Your bulbs cannot have been sufficiently sprouted if planted at so late a date as November 10. C. W.

Charles City, Ia.—Arthur M. Briscoe says that trade is excellent, the winter having been one of the best in many years.

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A GOOD PAIR.

The trade is saying many pleasant things of The Review's Album of Designs, the second edition of which recently was issued:

Enclosed is my check for \$4, of which \$3 is payment for the Albums of Designs, good for the money, and \$1 for another year of The Review, which I couldn't get along without.—Arthur M. Briscoe, Charles City, Ia., February 6, 1913.

Woonsocket, R. I.—Edward Stanley had a narrow escape in a big wind storm that carried away the awning from his store just at an exceedingly busy time.

Hilo, Hawaii.—C. J. Austin, who for the last year and a half has been proprietor of a market garden near Honolulu, is now making arrangements to start in business here as a florist, and one of his first preparations was to subscribe for The Review. From 1900 to 1903 he was employed as nurseryman at the government nursery in Honolulu, and since that time he has been engaged more or less in experimental work with both flowers and vegetables.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

530-560 Caxton Building,

508 South Dearborn St., Chicago.

TELEPHONE, HARRISON 5429.

REGISTERED CABLE ADDRESS, FLORVIEW, CHICAGO

NEW YORK OFFICE:

1310 Forty-Ninth St., Brooklyn, N. Y.

TELEPHONE, 2832 W. Borough Park.

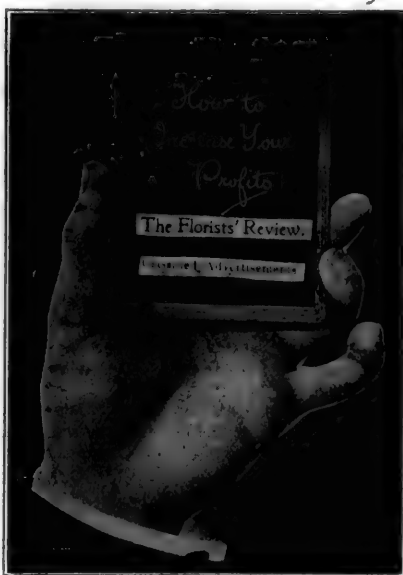
J. AUSTIN SHAW, MANAGER.

Subscription price, \$1.00 a year. To Canada, \$2.00
To Europe, \$2.50.

Advertising rates quoted upon request. Only
strictly trade advertising accepted.
Advertisements must reach us by 5 p. m. Tuesday.
to insure insertion in the issue of that week.

Entered as second class matter December 3, 1907,
at the post-office at Chicago, Ill., under the act of
March 3, 1879.

This paper is a member of the Chicago Trade
Press Association.



SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.
Officers for 1913: President, J. K. M. L.
Farquhar, Boston, Mass.; vice-president, Theo-
dore Wirth, Minneapolis; secretary, John Young,
54 W. 28th St., New York City; treasurer, W. F.
Kasting, Buffalo.
Third National Flower Show, New York, April
5 to 12, 1913.
Twenty-ninth annual convention, Minneapolis,
Minn., August 19 to 22, 1913.

Results bring advertising.
The Review brings results.

INVOICES in the usual commercial form
may be enclosed in parcel post packages,
under an order issued by the post-office
department last week.

CHARLES WILLIS WARD evidently is en-
joying life in the south, to judge from
the illustrations in Outdoor World, the
handsomely printed New York magazine,
of which he is president.

THERE is a growing disposition on the
part of cut flower producers to find out
just what it costs per square foot of
bench to operate a greenhouse, and just
what each crop is worth per foot.

HE is the wise advertiser who sees to
it that complete satisfaction follows every
sale—but the way to do it is not by re-
placing stock or refunding money; in-
stead, see that the stock gives satisfac-
tion in the first place.

SAYS a man who isn't neglectful:
"Care, in a business, may almost amount
to monopoly in that business." It's
worth thinking about.

THERE have of late been an unusual
number of complaints of the non-arrival
of The Review. It must be the fault of
the post-office, as the papers are mailed
regularly. Any subscriber who misses a
copy will confer a favor on the pub-
lishers by writing for another.

TURN back to last week's issue of The
Review and read again the address of
Wallace R. Pierson as delivered before
the Florists' Club of Philadelphia. It is
without doubt the most accurate sum-
ming up of trade conditions ever typed
and in it there is food for thought for
everyone who looks to the florists' busi-
ness for a livelihood.

THE LITTLE LINERS.

This week The Review breaks all
records for Classified plant advertising,
although the high water mark is not
usually reached until April or May. The
department has increased at the rate
of nearly a page a week for the last
four weeks.

The interesting part of this Classified
department is that the advertisements
come practically unsolicited, from those
who have used them before with satis-
factory results, or from subscribers who
are in the habit of consulting the Classi-
fied ads when in need of stock and
who naturally try them when they have
some little surplus of their own they
want to move.

Here is the how:

Please discontinue the petunia ad; more orders
than I can fill.—B. B. Pohlmann, Rockford, Ill.,
February 5, 1913.

Please discontinue my pansy ad; all sold out;
had fine business.—J. H. Krone, Jr., Fort Smith,
Ark., February 5, 1913.

CHICAGO.

The Great Central Market.

The social season prior to Ash
Wednesday closed with a good run of
business, but nothing to disturb the
equilibrium of the market. There was
the customary slump with the arrival
of Lent, and the week just closed has
been extremely dull, appearing, prob-
ably, duller than it really was because
of extremely large quantities of stock
on the market. Some do not agree
with the statement, but the consensus
of opinion is that there never before
have been so many flowers on the mar-
ket in the first two weeks of February
as has been the case this year.

There is no scarcity of anything.
Some of the wholesalers have few short
roses, but the special demand for these
has subsided and most of the houses
state they now are able to fill all the
orders that come in. There is an abun-
dance of long roses, although the sup-
ply has not yet begun to affect prices
adversely. Beauties are not over-
abundant. Strictly first-class long
stock is commanding a good price, be-
cause no large proportion of the re-
ceipts answer this description. The
supply of medium and short Beauties
is larger than it has been at any time
since Christmas.

Carnations have come into full crop
and during the last week have afforded
the wholesalers much trouble. Appar-
ently the out-of-town retailers mostly
have local supplies, and city trade has
not been sufficient to consume the heavy

WINTER-BLOOMING BUTTERFLY PEAS

HERE is something that you cannot get in quantity anywhere else in the United States, but that everybody wants. All the big sweet pea specialists have been working for a Winter-blooming Spencer. In a few years nothing else can be sold in the cut flower markets. We are now able to offer the flowers in considerable quantities; the true Spencer (Butterfly) type; pink; stems 12 to 18 inches, \$2.00 per 100. This is our first announcement of these and we anticipate an extremely heavy demand, so we recommend ordering in advance of day of shipment.

Special fancy Blanche Ferry, \$1.50 per 100. Good stock of other varieties, \$1.00.

(There are plenty of Peas to be had at 50c to 75c per 100, if you can use the common kind.)

ORCHIDS

You will find our Cattleyas the most satisfactory you can use. We pride ourselves on the quality. The supply is so large and steady you can get all you need at any time. Use them in your corsage work and watch your business grow.

VIOLETS

We handle the cream of the crops, Hudson River doubles and fragrant home-grown singles. We believe we have the largest Violet trade of any house west of New York, built up by years of painstaking care to see that our stock always is the best.

VALLEY

We handle Bruns' famous Chicago Market Brand Cut Valley exclusively. Can always supply.

FREESIA

A large crop of fine Freesia now on; stock that will surely please.

CARNATIONS

There is an abundance of Carnations in this market, but **there are not so very many that are strictly good.** It is not what you pay but what you get that determines value—and the more you think about it the more certain you are to order your Carnations of Amling.

LILIES

A large crop of good lilies now ready; can supply in any quantity.

BULB STOCK

Plenty of Jonquils, Tulips, Daffodils, Romans, first-class quality.

BEAUTIES

We are particularly strong just now on short to medium Beauties. This is stock that with you will sell at sight—it will please your trade. We also can supply long-stemmed Beauties that you will recognize as a distinctly superior grade. We make it possible for you always to get good Beauties in this market—but why not order direct?

FANCY ROSES

Our cut comes from double the number of plants we were selling from at this date last year. The stock is of the high standard on which we have built our Rose business. Mostly medium to long.

Current Price List

ORCHIDS		Per doz.
Cattleyas	\$5.00 @	\$6.00
Oncidiums.....per 100,	\$3.00 @	5.00
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$6.00
Stems 36 inches.....		5.00
Stems 30 inches.....		4.00
Stems 24 inches.....		3.00
Stems 12 to 20 inches.....	\$1.50 @	2.00
Short.....per 100,	\$5.00 @	\$10.00
ROSES		Per 100
Killarney, special.....	\$12.00 @	\$15.00
select.....	8.00 @	10.00
seconds.....		6.00
White Killarney, special.....	12.00 @	15.00
select.....	8.00 @	10.00
seconds.....		6.00
Richmond, special.....		15.00
select.....	10.00 @	12.00
seconds.....	6.00 @	8.00
Radiance, special.....		15.00
select.....	10.00 @	12.00
seconds.....	6.00 @	8.00
Mrs. Ward, special.....		15.00
select.....	10.00 @	12.00
seconds.....		8.00
Sunburst, special.....	15.00 @	20.00
select.....	10.00 @	12.00
seconds.....		8.00
Bulgaria (Riviere, Taft)		
special.....		15.00
select.....	10.00 @	12.00
seconds.....		8.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common		\$1.50
Select, large and fancy.....	\$2.00 @	3.00
Fancy Red.....		4.00
MISCELLANEOUS		Per 100
Violets, N. Y. double.....	\$0.50 @	\$1.00
Violets, single.....	.50 @	1.00
Easter Lilies.....	10.00 @	12.00
Valley, select.....		3.00
special.....		4.00
Mignonette.....	4.00 @	6.00
Paper Whites.....		3.00
Daisies, white.....	1.50 @	2.00
yellow.....	2.00 @	3.00
Sweet Peas.....	1.00 @	2.00
Romans.....		3.00
Golden Spur.....		3.00
Daffodils.....		3.00
Freesia.....	2.00 @	4.00
Tulips.....	3.00 @	5.00
DECORATIVE		
Asparagus Plumosus.....per string,	.50 @	.75
per bunch,	.35 @	.50
Sprenger.....	.35 @	.50
Adiantum, fancy long.....per 100,	1.00 @	1.25
Smilax.....per doz.,	\$1.50	10.00
Mexican Ivy.....per 1000,	6.00	.75
Ferns.....	2.50	.30
Galax.....	1.25	.15
Leucothoe, green or bronze.....	.75 @	1.00

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

ASPARAGUS STRINGS, - \$40.00 to \$50.00 per 100.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

THE FLOWERS OF SPRING

A complete line of stock of all the popular flowers for corsages and baskets.

CARNATIONS - SWEET PEAS - VIOLETS - ORCHIDS - VALLEY

We are well supplied on these, and the quality is so fine we urge that you include these in your order.

KILLARNEYS - BEAUTIES - WHITE KILLARNEYS

The long ones are in better supply than the shorter lengths, but we are able to fill your order.

Lilies - Bulbous Stock - Paper Whites - Jonquils - Green Goods

ERNE & KLINGEL

30 E. Randolph Street

L. D. Phone
Randolph 6578
Auto. 41-716

CHICAGO

Mention The Review when you write.

receipts. The result has been that the outlet for carnations has been through the special sales channels, and growers know to their sorrow that when department stores are getting the bulk of the crop, averages cannot be otherwise than low. The wholesalers' point of view is that when a big lot of stock is shipped out of town the local market is strengthened thereby and averages made better than they would have been had the large quantity been left at the mercy of the local buyers.

The most unhappy man at the moment, however, is the wholesaler whose consignments consist principally of bulbous stock. It is so plentiful everywhere that there is no special demand. Shipping orders do not call for many bulbous flowers, because the out-of-town buyers have a home supply, and local buyers prefer to take their local stock off of a wholesaler who can supply them with roses, Beauties, or other stock more in request. Consequently, the wholesaler whose receipts are principally Romans, jonquils, Paper Whites, daffodils, freesias and tulips, finds it difficult to make an average that satisfies his growers when the neighborhood comparisons are made.

Violets have sold poorly this season, but cleaned up February 8, selling much better than in the middle of the week. This week St. Valentine's is expected to make considerable extra demand, quite a few orders having been booked. The average day's receipts are now forty to forty-five boxes of New York violets, approximately 80,000 to 90,000, with something more than half as many locally grown singles, making a total of 125,000 to 140,000 violets per day to be disposed of.

Cattleyas are again more plentiful and prices are slightly easier. Valley is abundant, and so are Easter lilies. Occasionally a bunch of stevia still is seen. Bouvardia is gone. There is a little mignonette. The principal increase in supply has been on sweet peas, which are now coming in heavily. There are all kinds, stems three inches to eighteen inches long. As usual, the best grade sells most rapidly.

Ferns are working up to the usual February price.

Carnations De Luxe

AT THE PRICE OF ORDINARY STOCK

We have a heavy daily cut of extra fine, all high quality, choice **Carnations De Luxe**. The best in the market.

EXTRA CHOICE, FANCY, CLOSE CUT FOR SHIPPING, ALL DE LUXE CARNATIONS, \$2.00 to \$3.00 per 100.

1000 lots, our selection of colors, good stock, \$12.50 to \$15.00.

We are not only in position to take care of your order for Carnations, but also handle a full line of high-grade Roses, home-grown Single Violets, etc. Our Smilax is extra heavy strings, six to eight feet long.

Chicago Carnation Co.

A. T. PYFER, Manager

30 E. Randolph St., CHICAGO

Mention The Review when you write.

VIOLETS

J. VONDER LINDEN, Grower, Rhinebeck, N. Y.

Mention The Review when you write.

Various Notes.

The Chicago Florists' Club held its regular monthly meeting at the Union February 6, President Guy French in the chair. Harry Balsley, of Detroit, and Benjamin Keppell were elected to membership. Most of the evening was given to routine and financial affairs. Mr. Page, an Englishman who is acquiring a knowledge of American ways through employment with the Poehlmann Bros. Co., was called on for a talk and contrasted English and American business methods. He is not one of those who think the older country is behind.

YOU PURCHASE NO REGRETS

with the original

Wertheimer Lace Chiffon

(Trade Mark)

Irresistibly Beautiful.

Mention The Review when you write.

Frank Ayres has been on the sick list this week.

H. E. Philpott, of Winnipeg, was in town February 8 on his way to England.

N. J. Wietor and wife, with the friends with whom they were travel-

¶ We have a big supply of Mexican Ivy at 60c per 100 and a surplus of choice Magnolia Leaves at \$1.20 per basket, while they last.

H. WITTBOLD

56 E. Randolph St., CHICAGO

Phone Randolph 4708

Mention The Review when you write.

Advertising That Really Pays



"Flowers,"
"Flowers for the Bride,"
"Floral Offerings"

Three business building book-lets for retail florists.

Special Price List Mailing Card for Valentine's Day.

Artistic Cuts for Newspaper Ads.

Ask about our Complete Advertising Contract.

PAYNE JENNINGS & COMPANY, 440 S. Dearborn St. CHICAGO

Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

Mention The Review when you write.

YOU PURCHASE NO REGRETS

with the original

Wertheimer Lace Chiffon

(Trade Mark)

Irresistibly Beautiful.

Mention The Review when you write.

ing, returned February 6 from their southern trip. It was the first time they had been south and Mr. Wieter says the experience was invaluable.

The Cook County Florists' Association, according to the announcement of Secretary A. T. Pyfer, of the Chicago Carnation Co., will hold its annual meeting at the Tavern February 20.

C. W. McKellar has had Mexican ivy finely bronzed by the cold weather in California. He says it has been in demand for wreaths and would be a fine seller if it could be had regularly.

Winterson's Seed Store is busy packing flower seeds and mailing the spring catalogue.

E. E. Pieser, of Kennicott Bros. Co., says he never has seen a time when bulbous stock, and especially tulips, sold so cheaply as in the last week.

The E. C. Amling Co. predicts that within a few seasons the present type of winter-flowering sweet peas will have been driven from the market by the winter-blooming Spencers. G. Swenson, at Elmhurst, was the first of the Amling growers to produce a true winter-blooming Spencer, but now several growers are picking in considerable quantity.

John Poehlmann says that at 25 cents per flower his company has not been

WESTERN

Chas. W. McKellar

ORCHIDS

CHICAGO

22 E. Randolph St.,

Headquarters

CURRENT PRICES

ORCHIDS

Cattleyas, large varieties.....per doz., \$ 5.00 to \$ 6.00
Dendrobium Formosum, white. " 5.00 to 6.00

AMERICAN BEAUTY—Specials " 5.00 to 6.00
30 to 38 in..... " 3.00 to 4.00
20 to 24 in..... " 2.00 to 2.50
15 to 18 in..... " 1.25 to 1.50
Shorter " .75 to 1.00

Richmond Per 100
Killarney Special ..\$10.00 to \$12.00
White Killarney..... Select\$ 6.00 to 8.00
Melody Medium ... 5.00
My Maryland Short 4.00
Mrs. Aaron Ward.....
Prince de Bulgarie.....

ROSES, our selection.....Per 100 4.00

CARNATIONS

Common Per 100 \$ 1.50 to \$ 2.00
Select, large and fancy..... 3.00

MISCELLANEOUS

Gardenias, per doz.....\$ 3.00 to \$ 4.00
Violets, New York double..... .50 to .75
Violets, single50 to .75
Easter Liliesper doz., \$1.50 10.00
Calla Liliesper doz., \$1.50 10.00
Valley, secunda 3.00
" select 4.00
Daisies, white and yellow..... 1.00 to 2.00
Sweet Peas75 to 1.00
Paper Whites 1.00
Roman Hyacinth 3.00
Mignonette 6.00 to 8.00
Tulips 3.00 to 4.00
Freesias 2.00 to 4.00
Daffodils 2.00 to 3.00
Jonquils 2.00 to 3.00

DECORATIVE

Asparagus Plumosus, per string..... .60 to .75
" " per bunch35 to .50
" Sprengerl, "25 to .50
Adiantum, fancy, long.....per 100 1.00
" medium50 to .75
Farleyense 12.00 to 15.00
Smilaxper doz., \$1.50 12.00

Per 1000 Per 100
Mexican Ivy\$5.00 \$0.60
Ferns 2.50 .30
Galax, Green or Bronze..... 1.25 .15
Leucothoe Sprays 6.50 .75
Wild Smilaxlarge case 5.00
Boxwoodper bunch, 25c; per case 7.50

CHAS. W. McKELLAR

22 E. Randolph St., CHICAGO

Mention The Review when you write.

Raedlein Art Baskets

Are the kind upon which you can build business and hold it. They are built by artists for florists who appreciate exclusive styles. An artistically filled basket cannot be resisted by the buyer of flowers. A trial assortment costing from \$5.00 to \$25.00 will convince you.

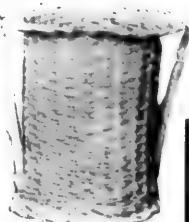
OUR NEW CATALOGUE IS READY.

WRITE FOR ONE.

RAEDLEIN BASKET CO.

713-717 Milwaukee Ave.,

CHICAGO



Mention The Review when you write.

able to meet the demand for the long grade of Killarney Queen.

O. Johnson, of the Batavia Greenhouse Co., comments on the money saving qualities of the improved corrugated fiber board boxes now on the market. Batavia is nearly forty miles

from Chicago and the express rate is 55 cents per 100 pounds. The corrugated boxes are so much lighter than wood that they save their cost in express charges practically every round trip. He buys the box that is water-proofed inside and finds that the boxes



Florists' Refrigerators a Specialty

Cut shows partial front and end view of No. 100 Brecht Improved Florist Refrigerator. NOW is the time to make the installation and avoid the Spring rush, as well as obtaining a cheaper price NOW than in Spring. Catalogue free by addressing Dept. E2.

THE BRECHT COMPANY
1214 Cass Ave., ST. LOUIS, MO.

New York Denver San Francisco
Hamburg Buenos Ayres

will stand fifteen to twenty round trips. Because of the ability to get a better price, the boxes are bought in lots of 1,000 at a time.

Visitors: George E. Kranz, Muscatine, Ia.; E. S. Thompson, Wm. Espel, Benton Harbor, Mich.

The John C. Moninger Co. has the order for the material for an addition to the range of F. F. Scheel, at Shermerville. Mr. Scheel says he expects to have the houses ready for early planting to carnations. Kyle & Foerster are his selling agents.

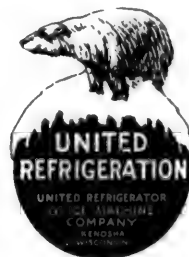
Quite a few florists went out to Oak Park February 8 to attend the opening of the new building of the State Bank of Oak Park, of which E. C. Amling is president. The officers and directors and their wives were the reception committee and the best people of the suburb attended in large numbers. There were flowers everywhere, music, refreshments and souvenirs. It was one of the social events of the season. The bank was organized eight months ago and has had much success, having now \$355,000 of resources. The new building, opened Saturday, already is known as the model small bank of the country. It is a gem. The main banking room is marble. The ladies', consultation, coupon rooms, etc., are Circassian walnut. President Amling's private room and the directors' room are all mahogany, and there is nothing finer in any of the big banks downtown.

M. C. Gunterberg comments on the improved outlet for violets at the close of last week, but says that for a long time, if prices were not made attractive to buyers, they never returned, indicating that if the buyer went far enough he always could find a place where he could make his own prices.

Bert Budlong has returned from Cramer, Ind., where he has spent many weeks, and is feeling fine as the result of the treatment there.

Fritz Bahr has returned to Highland Park after a trip to southern California. He was there during the recent cold snap, but is enthusiastic over the climate and possibilities of the country.

A. L. Randall Co. still is at work on the rearrangement of store and offices.



"My roses have kept longer—and I have been able to get better prices for them, since I have installed the United system." So writes one of many florists of similar experience. Get particulars—today—from The United Refrigerator and Ice Machine Company, Kenosha, Wis.

Mention The Review when you write.

YOU PURCHASE NO REGRETS

with the original

Wertheimer Lace Chiffon

(Trade Mark)

Irresistibly Beautiful.

Mention The Review when you write.

The office has been given greatly increased space on the third floor of the building, the ribbons have gone to a more accessible location on the second floor and now a new main entrance has been put in, the ticket writers' cage being removed from the center of the room to a position near the door, giving greatly increased available space for cut flower sales. Another 45-foot ice-box is in contemplation.

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co.

568 Lake Street, Kendallville, Ind.

Mention The Review when you write.

A. E. Hunt & Co., who were frozen out a little over a year ago, are hoping to get on their feet again shortly, as they are just beginning to pick a fine crop of sweet peas. They sell their own stock, at 82-86 East Randolph street.

The final premium list was issued last week for what is styled the twenty-first annual exhibition of the Horticultural Society of Chicago. The list

EVERY retail florist knows that mechanical refrigeration is more cleanly and efficient than the use of ice. When retail florists realize the simplicity, safety and economy of a

BRUNSWICK Refrigeration and Ice-making Plant

they will install one. The experience of Pennock Bros., nationally known as leading retail florists of Philadelphia, is proof of the success every retailer will have with a Brunswick plant.

In May, 1907, Pennock Bros. installed our one-ton machine to cool a cut-flower display refrigerator 16½ x 9 x 3½ ft. For over five years it has run practically without expense except for the cost of electric power and oil. Formerly it cost \$500.00 yearly to ice this refrigerator. Now power to drive the Brunswick plant costs \$300.00 a year. Any employee can run it. Charles Thorley, 562 5th Ave., New York City, is another big retailer who uses a Brunswick plant.

We have machines of larger capacity at the greenhouses of Henry Hentz, Madison, N. J.; Pittsburgh Cut Flower Co., Gibsonia, Pa.; and Briarcliff Greenhouses, Scarborough, N. Y.

Send for Bulletins

and learn what it will cost to install and run a plant that will fit your particular conditions. Every Brunswick plant is made for the place in which it is to be installed. Every one is guaranteed.

Brunswick Refrigerating Co., 120 Jersey Avenue, New Brunswick, N. J.

Mention The Review when you write.

BUCHBINDER FLORISTS' REFRIGERATORS

Perfect construction—Originality of design—Regulated circulation of cool, dry air.

Any design built, according to your various needs. Write for full information and catalogue.

BUCHBINDER BROS.

Manufacturers

520 Milwaukee Ave., CHICAGO
L. D. Phone Monroe 5616

Mention The Review when you write.

shows attractive classes for all kinds of spring plants and cut flowers. The exhibition is to be held at the Art Institute, the same as last year. The dates are April 1 to 5, the days preceding the opening of the National Flower Show in New York, so that visitors from the west will find it convenient to break their journey.

George M. Garland is dated to speak before a number of horticultural societies in southern California in the next few weeks. He was on the ground at the time of the recent freeze and, being a born inventor, at once evolved a plan

HART'S HANDY HANDLE FOR PLANT DECORATION Finished in Gold



PRICES

	Per doz.
No. 1	\$2.50
No. 2	3.50
No. 3	4.00
No. 4	5.00
No. 5	6.50

For decorating plants. Fastens securely on the pot. Used in connection with Porto Rican Mats or Crepe paper, will increase the value of your plants 100% at a nominal cost.

Gives you the opportunity to place the decoration where it is most needed.

Used by all the leading Florists throughout the country.

GEO. B. HART

24 to 30 Stone Street
ROCHESTER, N. Y.

Mention The Review when you write

for avoiding these periodical losses. It sounds so good that all the organizations want to hear the details. Both Mr. Garland and his wife have been much benefited by their stay on the coast.

Frank Beu is having exceptional success this season with wallflowers. Mrs. Beu, who does the selling, at 82-86

[Concluded on page 65.]

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with the original

Wertheimer Lace Chiffon

(Trade Mark)

Irresistibly Beautiful.

Always mention the Florists' Review when writing advertisers.

WHITE and PINK KILLARNEY, RICHMOND

They are leading all the roses for quality and supply. Let us fill your next order for roses. In quality we don't think they have ever been better. Note the price, and if you will compare both with what you can get elsewhere you will realize some of the advantages of buying from us.

We have a large supply of Spring Flowers:

Lilac
Pussy Willow

Daisies
Pansies

Violets
Sweet Peas

Daffodils
Tulips

This stock is inexpensive and helps to make up a variety.

Dagger Ferns
\$1.50 per 1000

Fancy Ferns
\$2.00 per 1000

A large supply of good Ferns until the end of the season. None better at any price.

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The first week of Lent has made little difference in the cut flower market. The fashionable local shops shortened their buying orders immediately upon the arrival of Ash Wednesday—all the sharp buyers asked for lower prices on the ground that Lent had come, but the wholesalers felt that with prices generally lower than usual this season they were not justified in dropping with the first touch of real winter weather. Their judgment proved correct, for, excepting two or three varieties of flowers, the market quickly absorbed the rather limited supply at last week's figures. Beauties fell—there was practically no local demand and little shipping, but with a decreased supply the Beauty market is recovering at the lower level. Other roses have increased in numbers; they are selling well, the shorts a grade easier. There have been plenty of Richmond, useful for the high school commencements, a novel feature for February. The fancy grade of Richmond usually seen at this season is scarce; most of the stock is of medium length and short. Carnations have held their own in price, but will not average so well as last week. Cattleyas are in oversupply; the buyer of 100 or more, ungraded, can get low prices. Daffodils continue to be the most plentiful flower on the market; their support is poorer than it was a week ago. Violets have strengthened a little, particularly the fine singles; the smaller receipts are thought to be due to the cold and to the approach of St. Valentine's day. There are no other special features to the market except an improved demand for ferns and leucothoe.

The Philadelphia Prize.

Adolph Farenwald, president of the American Rose Society, announced at the February meeting of the Florists'

Club that he proposed to offer a special prize from the rose growers of Philadelphia at the National Flower Show to be held in New York city April 5 to 12. This prize is to be awarded to the best seventy-five roses of any variety or varieties that the exhibitor selects, one sort or a dozen, it matters not, so there are seventy-five roses in each exhibit. All Philadelphia rose growers are invited to contribute \$10 each to make a handsome trophy to be offered for the honor of the Quaker City. Subscriptions so far have been received from J. R. Andre, George Burton, G. E. Campbell, August Doemling,

Adolph Farenwald, David Fuerstenberg, Victor Groshens, Joseph Heacock Co., Stephen Mortensen, Alexander B. Scott, John Stephenson, Edward Towill and Clarence Upton. Mr. Farenwald will be glad to receive subscriptions from any rose grower of this city who wishes to join in offering this prize.

Merion.

The lily is the specialty in the range of greenhouses situated in the picturesque rolling country that lies near Merion Station, on the main line of the Pennsylvania railroad. The greenhouses are not new; the place was built in the

BERGER BROS.

OFFER GOOD VALUE IN FINE

TULIPS
DAFFODILS
VIOLETS

Also a complete assortment of all other cut flowers, including
White Lilac, Lilies, Roses, Carnations. Prompt service.

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write

Four New Roses Every Grower Will Want Next Year



IRISH FIRE FLAME

The dainty new single Rose, trimmest and sweetest little bud ever seen, and well named as to its lovely color. A Dickson seedling of strong, vigorous growth, very free, particularly during the Winter; color fiery crimson, shading to a rich orange salmon at the base; foliage a dark green, reverse side of leaf deep bronze; a new departure in Roses, a distinct novelty; beautiful and charming; a favorite wherever shown; nothing to compare with it. March and April delivery.

	Doz.	25	50	100	250	1000
OWN ROOT.....	\$6.00	\$10.00	\$17.50	\$30.00	\$70.00	\$250.00
GRAFTED.....	7.50	12.50	20.00	35.00	82.50	300.00

Mrs. Chas. Russell

A new American pedigree seedling. Of American Beauty size and fragrance; color, a lighter cerise that does not fade to blue, but to a lighter rose as the flowers age; a strong, vigorous grower; good, heavy stems; flowers carried erect; no weak necks; no blind wood like Beauty; very prolific, remarkably so considering its size. As tested in the various shows over the country this Fall, it has proved a wonderful keeper and established itself at once as a Rose of unusual merit, creating a sensation wherever shown and attracting not only the commercial man, but the public as well. Delivery after March 15th.

	Doz.	25	50	100	250	1000
Grafted Stock Only....	\$7.50	\$12.50	\$20.00	\$35.00	\$82.50	\$300.00

Milady

A strong, sturdy grower, excellent foliage; flowers large and double; opens perfectly at all seasons; similar to Richmond in color, although richer in color in bud form; shape of flower resembles Gen. Jacqueminot; very prolific; good keeper; the coming Red Rose. Grafted or own root, \$30.00 per 100; \$250.00 per 1000.

Mrs. Geo. Shawyer

A free-flowering pink Rose; very highly recommended by some of our best rose growers; has been selling exceptionally well in the New York market this season. Grafted or own root, \$30.00 per 100; \$250.00 per 1000.

We guarantee not only the quality of our stock but its safe delivery by express.

RIBBONS AND SUPPLIES. Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies. Small shipments can be sent by Parcel Post at purchaser's risk.

S. S. PENNOCK - MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

A FULL LINE OF SPRING FLOWERS

Lilies, Violets, Sweet Peas, Daffodils, Etc.

FOR DELIVERY MARCH 1st

RICHMOND, PINK KILLARNEY and WHITE KILLARNEY PLANTS

GRAFTED STOCK

OPEN UNTIL 6 P. M.

PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.

Mention The Review when you write.

early '80s, but the stock in them is as fine as anything to be found in a modern range. Henry I. Faust is a master in the art of lily growing; his stock shows what can be done by cultural skill. Of good height, clean, vigorous and with the buds showing, this is no small achievement for one of the earliest Easters on record. Mr. Faust grows *Lilium multiflorum* to perfection, with scarce a sign of rogues to mar their even similarity; lilies to bring pride to the heart of any grower.

Mr. Faust's method of starting his lil-

ies is interesting. The soil is prepared. The pots, perhaps 10,000, are placed upright in solid phalanx, on a level piece of ground. A man with a barrow and shovel half fills them with soil. Then the bulbs are sorted. A man drops them in the pots, a good sized bulb to each pot, or two or three smaller ones. Two men follow him, planting the bulbs firmly in place. The man with the barrow and shovel completes the job by filling the pots with soil, leaving the rain to settle the soil. This work is

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with the original

Wertheimer Lace Chiffon

(Trade Mark)

Irresistibly Beautiful.

done with the aid of 16-foot boards laid over the pots and moved as required.

Various Notes.

The telegraphic report of last week's exhibits at the Florists' Club omitted

THE FLORISTS' SUPPLY HOUSE OF AMERICA

CHERRIES ARE RIPE WE HAVE THEM

MAKE A CHERRY DECORATION IN YOUR WINDOW. Use Cherries in all your work next week. It will stir people. You see if it doesn't. Nothing so patriotic just now as Cherries, and nothing smarter. TRY THEM.

EASTER MATS

An overdue steamer has just arrived with a large cargo of Easter goods, including a splendid lot of PORTO RICAN MATS—fresh stock, in all flower colors.

We hope that you will make it a point to come to see our Easter goods.
If that is not possible, then send for our "Silent Salesman."

H. BAYERSDORFER & CO. 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

two important vases of carnations, a beautiful pink believed to be superior to Enchantress, from Mrs. J. N. Eison, Columbia, S. C., staged by Edward Reid, and the fine cerise, Ruth, from the Florex Gardens, North Wales, Pa., staged by Eugene Bernheimer.

George Burton's new house will be 56x275 feet, to be planted with about 8,000 Beauties in raised benches. Other improvements include a new boiler, a 75-foot stack and a new packing room and ice-box. Mr. Burton expects to plant his whole place in Beauties, 28,000 in all. The entire cut is distributed by the Leo Niessen Co.

John R. Andre, of Doylestown, is another of the crack growers of the Leo Niessen Co. who contemplates building this season. He will add a house for Killarney.

Louis Fein will erect a greenhouse 32x100 feet at Audubon, N. Y., of King Construction Co. material.

Raymond Brunswick will have charge of the new mail order department of M. Rice Co. Mr. Brunswick says that a single mail brought orders for 2,000 wheat sheaves.

Stephen Ager spoke on dwarf fruit tree culture before the Germantown Horticultural Society February 10. James G. Scott, a past master in the art, led the debate.

The Robert Craig Co. is much pleased with the condition of its Easter stock. William P. Craig left for Pittsburgh February 10.

H. Bayersdorfer & Co. received 239 cases on seven steamers this week.

Emil H. Gerschick finds his new Ford delivery car does the work of four teams.

George Augle points with pride to the superb sweet peas received by the Philadelphia Cut Flower Co.

A hitch prevented the opening of Joseph Joseph's branch store at Thirteenth and Market streets.

There was a star pool game before the February meeting at the Florists' Club's rooms, between Eugene Bernheimer, Robert A. Craig and Ralph G. Shrigley. The winner? Well, it was not a case of the first being last.

Phil.

MICHELL'S BULBS

BEGONIAS—Single

	Doz.	100	1000
Separate colors.....	\$0.40	\$2.50	\$22.00
Mixed colors.....	.30	2.25	20.00

BEGONIAS—Double

	Doz.	100	1000
Separate colors.....	\$0.85	\$4.00	\$35.00
Mixed colors.....	.50	3.75	35.00

GLOXINIAS

	Doz.	100	1000
Separate colors.....	\$0.60	\$3.25	\$30.00
Mixed colors.....	.50	3.00	27.50

FORCING GLADIOLUS

	Doz.	100	1000
Pink Augusta.....	\$0.50	\$3.00	\$25.00
Kunderl Glory.....	.80	5.50	52.50
America.....	.45	2.75	25.00
Augusta.....	.40	2.50	20.00
May.....	.40	2.25	20.00
Branchleyensis.....	.20	1.25	12.00
Shakespeare.....	.80	5.50	50.00
Mrs. Francis King.....	.50	3.00	25.00

CALADIUM ESCULENTUM

	Doz.	100	1000
Mammoth Bulbs, 11 to 12 inch.....	\$1.35	\$10.00	\$92.50
First Size " 9 to 11 inch.....	.85	6.00	52.50
Second " " 7 to 9 inch.....	.50	3.50	30.00
Third " " 5 to 7 inch.....	.30	2.00	16.00

CALADIUM, FANCY LEAVED

		Doz.	100			Doz.	100
Named Varieties.....		\$2.25	\$17.50	Mixed, all sorts.....		\$2.00	\$15.00

TUBEROSE BULBS

FEDERBOLD BULBS					
	100	1000		100	1000
Mammoth Pearl	\$1.00	\$8.75	Variegated Leaved	\$1.50	\$12.00

We are headquarters for Canna Roots. Write for prices.

Stakes for supporting plants for Easter.

Seasonable Flower Seeds of all kinds.

Send for our 1913 Wholesale Catalogue.

HENRY F. MICHELL CO., 518 Market St., Philadelphia

Mention The Review when you write.

FLORISTS' NEEDS

WE SELL imported, natural preserved Adiantum, Sea-moss, Sheet-moss, Areca, Grass, etc. Also waxed roses in all colors; best for funeral designs. We manufacture Magnolia Leaves, Wistaria Leaves and hundreds of other kinds too numerous to mention. We sell at wholesale prices. Every Florist should have one of our new CATALOGUES. It contains new ideas in decoratives of every description. Write for yours TODAY and say you wish Catalogue T W.

SCHACK ARTIFICIAL FLOWER CO. : CHICAGO
1739-1741 Milwaukee Avenue

Clay Center, Kan.—Miss Chattie Gibbs has resigned her position in the office of the Humfeld greenhouses and returned to her home at Industry.

Newport, R. I.—Stuart Duncan is building a greenhouse 22x122, of concrete, brick, steel and glass, to cost \$7,000.

Advertise
Your Business While Making Attractive Packages - Use

Advertising Twine

A ribbon 3-18-inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

\$1.85 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots

Send today for free color card.

Order either direct or through your jobbar.

Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

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Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS.

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

CYACEINE FLOWER COLORING

Delivered at your door by mail,
20c per qt. \$2.00 per doz. quarts.

St. Patrick Green, Yellow, Blue,
American Beauty, Orange or Pink.
Orders filled promptly.

**C. R. CRANSTON, 146 Orchard Street,
AUBURN, R. I.**

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with the original

Wertheimer Lace Chiffon

(Trade Mark)

Irresistibly Beautiful.

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CINCINNATI.

The Gateway to the South.

Last week's market proved to be the kind we have when there is more than an adequate supply and only an ordinary demand. The opening was good; everything sold. All stock of quality cleaned up at the close at prices varying from good to sacrifice values. During the intervening days everything was decidedly quiet. The demand for choice flowers as tokens of congratulation for the new judges who took their places on the common pleas and court of appeals benches was large February 10. American Beauties and other long stemmed roses were mostly used.

EASTER LILIES

FOR

EASTER

Lilium Multiflorum of purest stock and highest quality. Plants of good height and best of foliage, of 4 to 8 buds. On account of the early Easter and demand for good lilies this year, it would be advisable to pay us a visit early.

Price, 12c per Flower

HENRY I. FAUST

LILY SPECIALIST

MERION, PA.

Mention The Review when you write.

Don't Forget

We are Getting on Towards Easter
and You Will Need Ribbons

What kind will they be?

The new catalogue of Pine Tree qualities will show you ribbons that have quality and at the price cannot be duplicated elsewhere in this country.

These are beautiful florist ribbons, wonderful helps in making designs and all floral work. You buy direct from the ribbon mill—don't forget it.

A postal card brings this catalogue

The Pine Tree Silk Mills Co.

PHILADELPHIA

Mention The Review when you write.

→ ALL FLORISTS READ ←

Laurel Festooning, only \$3.50 per 100 yards. Try it.
Fancy or Dagger Ferns, 90c per 1000.
Few Cases Bronze Galax, \$2.00 per case.
New Crop Green Galax, 75c per 1000; in 10,000 lots, \$5.00.
Try Our 12-bbl. Bales Sphagnum Moss, only \$5.00. Once used, always used.
Boxwood, fine stock, \$15.00 per 100 lbs.
Southern Wild Smilax, \$5.00 per case.

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Killarneys, Brides and Richmonds are again in good supply. The good Beauties are cleaning up easily. Carnations

continue to be more than adequate for requirements. The local wholesalers made large prep-

Flower Boxes That Are Distinctive

Neat Printing — High Quality

and Finish of Material
give distinction to

Sefton

Folding Cut Flower and
Corrugated Design Style

Florists' Boxes

Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders.

THE SEFTON MFG. COMPANY, 1333 West 35th St., Chicago

FACTORIES: Chicago, Ill. Anderson, Ind. Brooklyn, N. Y.

Mention The Review when you write.

FISH FOOD

100 per cent profit for the store florists.
Cost you 55c per dozen boxes. You sell for
10c per box.

Stump & Walter Co. 50 Barclay St.,
New York.

Mention The Review when you write

arrangements for Valentine's day. They all arranged for goodly supplies of valley, orchids, violets, sweet peas, red carnations and red roses.

If the present situation as to bulbous stock were taken as a criterion, an observer would immediately say that the demand for these flowers is on the wane in this market.

Various Notes.

The Cincinnati Florists' Society held its regular meeting at the rooms in the Flower market. Only routine business was transacted. This meeting was the thirty-seventh consecutive one for Alex. Ostendarp, the thirty-fifth for Charles H. Hoffmeister and the thirty-fourth for Otto H. Hoffmeister since they became members of the society. The other regulars there included Max Rudolph, A. C. Heckman, Jr., James Allen and Henry Schwarz.

C. E. Critchell reports having booked a large number of advance orders for valley, orchids and red carnations for Valentine's day.

E. G. Gillett's wire working force is being kept so busy by the inrush of orders that they can hardly keep up with the call.

Frank & Son's consignments of roses to L. H. Kyrk are, after a fortnight of small shipments, again getting back to their normal size, as other houses have come on crop.

P. J. Olinger supplied the retailers with most of the Beauties that were used at the installations of the various new members of the judiciary. Mr. Olinger is gratified with the results from his recent display advertisement of carnation cuttings in The Review. Within a week after the publication came out, practically all of his stock was sold.

Albert McCullough is sending good Dutch hyacinths to the J. M. McCullough's Sons Co.

It is stated locally that Myer Heller has withdrawn from the Hill-Heller Co. Much of his stock, however, is being sent to the stores.

Recent visitors in town include Wm.

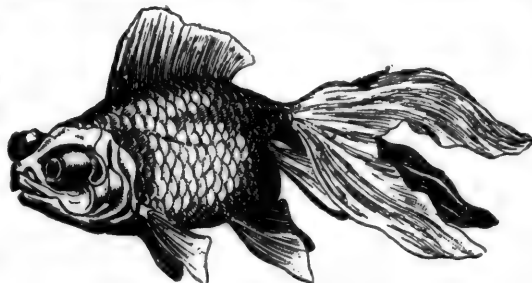
Look

GOLDFISH

\$3.00 per 100 and up

SILVERFISH

\$1.50 per 100



ATTRACTIVE WINDOW DISPLAY

Just the thing to bring people into your store and stimulate business.

Number 2½

36 Half Gallon Globes
36 Boxes of Fish Food
36 Instruction Sheets
75 Goldfish
Total cost to you, \$6.85

Number 7

1 doz. One Gallon Globes
36 Goldfish
12 Boxes of Fish Food
12 Aquarium Castles
Total cost to you, \$7.80

Both assortments, \$14.45.

Shall we send our catalogue?

AUBURNDALE GOLDFISH CO. (NOT INC.)
920 West Randolph Street - - - CHICAGO, ILLINOIS

Mention The Review when you write.

FOR SPRING DECORATIONS

NATURAL GREEN

American Oak Sprays

American Oak Sprays appear in your decorations just as they do on the trees, for they are the Natural branches scientifically preserved and are also FIRE-PROOF.

AMERICAN OAK SHRUBS

are the Ideal Foliage for making up Wreaths.

RUSCUS

In purple, white, and tinted white for Easter.

MAGNOLIA LEAVES

Preserved and dyed! Purple, green, red and bronze.

CYCAS LEAVES—STATIC

We have a large factory devoted exclusively to the preparing of Natural foliages and are headquarters for everything in this line.

Procure Gnat's preparations from your jobber, or if he cannot supply you write for free samples and full particulars to

OSCAR LEISTNER,

17 N. Franklin St., CHICAGO

Distributing Agent for
OVE GNATT, HAMMOND, IND.
Preparer of Foliages

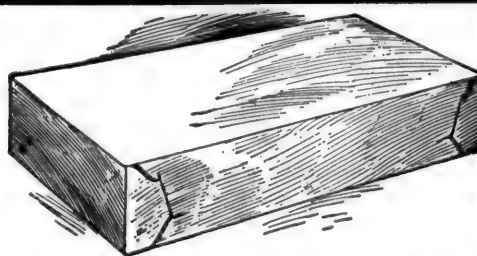


FIREPROOF

Always mention the Florists' Review when writing advertisers.



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.		White Glass, Green Glass, Pink Glass.		Extra Heavy Spray and Design—Palm Green.		Extra Heavy Spray and Design—Mist Gray, Mist Brown.		Violet and Corvase Boxes.	
Per 100		Per 100		Per 100		Per 100		White and Violet Glass. Per 100	
16x 4	x3.....\$ 1.85	16x 4	x3.....\$ 2.65	23x12x5	" ..\$ 7.50	30x12x 6, Telescope	\$10.50	7x4x4.....	\$2.50
20x 4	x3..... 2.15	20x 4	x3..... 3.00	30x12x6	" .. 10.00	20x12x 8	" .. 10.00	8x5x5.....	3.00
18x 5	x3..... 2.15	18x 5	x3..... 2.00	20x12x8	" .. 10.00	16x16x 8	" .. 10.50	10x8x5½.....	3.50
21x 5	x3..... 2.50	21x 5	x3..... 3.50	12x12x8	" .. 9.00	20x20x 8	" .. 18.50	12x8x5½.....	4.50
24x 5	x3½..... 3.00	24x 5	x3½..... 3.75	16x16x8	" .. 10.00	24x24x 8	" .. 15.50	14x10x8, Telescope	8.50
30x 5	x3½..... 3.30	30x 5	x3½..... 4.50	20x20x8	" .. 18.00	24x24x10	" .. 20.00	Plain Violet.	
36x 5½x3½.....	4.50	36x 5½x3½.....	5.65	24x24x8	" .. 19.00	28x28x 8	" .. 19.50	7x4x4.....	1.75
21x 7	x3½..... 3.25	18x 6	x3½..... 3.65	28x28x8	" .. 25.00	32x32x 8	" .. 25.50	8x5x5.....	2.25
24x 8	x4..... 3.85	21x 7	x3½..... 4.00	32x32x8	" .. 26.00	24x14x 8	" .. 18.00	10x8x5½.....	2.50
24x 8	x5..... 4.15	21x 8	x4..... 4.65	24x14x8	" .. 12.50	30x14x 8	" .. 15.00	11x8x5½.....	3.50
28x 8	x4..... 4.35	24x 8	x4..... 5.25	30x14x8	" .. 14.50	36x14x 8	" .. 16.25	Mist Gray and Mist Brown. Palm Green.	
28x 8	x5..... 5.00	24x 8	x5..... 5.75	40x14x8	" .. 17.50	40x14x 8	" .. 17.75	7x4x4.....	2.50
36x 8	x5, Telescope.	28x 8	x4..... 6.00	32x17x8	" .. 18.00	42x17x 8	" .. 20.50	8x5x5.....	2.75
40x 8	x5 .. 9.00	28x 8	x5..... 6.50	36x17x8	" .. 18.50			10x8x5½.....	3.00
42x 8	x5 .. 11.00	36x 8	x5, Telescope.	42x17x8	" .. 20.00			12x8x5½.....	3.50
30x10	x5 .. 7.00	40x 8	x5 .. 11.00					15x8x5.....	3.50
36x10	x5 .. 9.00	42x 8	x5 .. 12.25					14x10x8, Telescope	6.00
42x10	x5 .. 18.00	36x10	x5 .. 11.00						
48x10	x5 .. 16.00	42x10	x5 .. 15.00						
		48x10	x5 .. 18.00						

No printing charge on lots of 300 or
over of assorted sizes.
Samples of board mailed on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box
on the market today.

No. 0.....	3x4x20.....	\$ 1.90 per 100
No. 1.....	3x4x16.....	1.75 per 100
No. 2.....	3x6x18.....	2.25 per 100
No. 3.....	4x6x18.....	2.50 per 100
No. 4.....	3x6x24.....	2.50 per 100
No. 5.....	4x6x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x30.....	4.50 per 100
No. 9.....	5x10x35.....	6.00 per 100
No. 10.....	7x20x20.....	6.25 per 100
No. 11.....	3x4x5x30.....	3.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	5x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100
No. 15.....	5x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write

Make Your Delivery Service Perfect
by using

ESSENKAY

No Blow-outs. No Punctures. No Delays.

Write asking for particulars on our
30-day free trial offer.

THE ESSENKAY CO.,
6074-B, 2120 Michigan Ave., CHICAGO

Mention The Review when you write.

YOU

Will find all the best offers
all the time in the Re-
view's Classified Advs.

A SNAP IN BOXES

Military Gray Board, half telescope, plain, without printing. If printing is
wanted, add \$2.00 per 1000 extra.

18x5x8.....	\$1.75 per 100	24x8x4.....	\$2.90 per 100
21x5x8.....	1.90 per 100	28x8x4.....	3.25 per 100
24x5x8x2.....	2.20 per 100	30x6x3½.....	3.00 per 100
		36x8x5.....	\$5.50 per 100

C. C. POLLWORTH CO., :: Milwaukee, Wis.

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty.
Use them and attract the best trade in your
city. Made to order—any size, shape or de-
sign. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Bldg.
CHICAGO, ILL.

Mention The Review when you write.



Mention The Review when you write

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.
Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green,
Nonpareil Green, White Carnation and our
popular "Favorite Grade"—the latter a heavy, full
telescope shipping box. All popular sizes in
stock for immediate shipment. Before placing
order, it will pay you to write for prices and
samples. Address

THE CLIMAX MANUFACTURING CO.

200 Factory St., CASTORLAND, N. Y.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Ferns—Galax—Moss

**HEADQUARTERS FOR SOUTHERN WILD SMILAX, 50-LB. CASE \$4.50
5 OR MORE CASES, \$4.00 PER CASE.**

Fancy Eastern Ferns	
Per 100.....\$0.20	Per 1000.....\$1.75
Green Leucothoe Sprays	
Per 100.....\$0.50	Per 1000.....\$4.50
Boxwood Sprays	
Per lb.....\$ 0.20	Per case, 50 lbs., \$ 7.50
Per 100 lbs.....14.00	Per 500 lbs.....60.00

Bronze Galax Leaves	
Per 1000.....\$1.00	Per 10,000.....\$7.50
Green Galax Leaves	
Per 1000.....\$1.00	Per 10,000.....\$7.50
Mexican Ivy	
Per 100.....60c	Per 1000.....\$5.00

Sphagnum Moss	
Per bale.....\$1.50	10 or more bales, per bale.....1.40
Green Sheet Moss	
Per bundle.....\$1.00	5 bundles.....\$ 4.75
10 bundles.....9.00	25 bundles.....21 00
50 bundles.....	\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.
Bronze and Green Magnolia Leaves, \$1.50 carton. **Red and Purple Magnolia Leaves, \$1.75 carton.**
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
 34-36 East Third Ave.,

Mention The Review when you write.

VERY BEST SELECTED FANCY CUT FERNS, \$2.00 per 1000

Common Ferns, fancy.....\$1.50 per 1000
Green Sheet Moss.....2.50 per bbl.

Bronze Galax Leaves.....\$5.50 per case of 10,000
Green Galax Leaves.....5.50 per case of 10,000

I will make discounts that are right on all regular orders and to wholesale trade. I desire to find out how many florists read this advertisement and will make a special offer to all who write me. I handle all kinds of Florists' Greens and make **CUT FERNS** a specialty the year around. I never run shy of the best there is.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

YOU PURCHASE NO REGRETS

with the original

Wertheimer Lace Chiffon

(Trade Mark)

Irresistibly Beautiful.

Mention The Review when you write.

Dittman and daughter, Peter Weiland and Myer Heller, New Castle, Ind.; E. E. Stewart, Rives Junction, Mich.; Harry Frank, Portland, Ind.; S. S. Skidelsky, Philadelphia; A. Miller, of Henderson & Co., Chicago, and J. J. Goudy, with Henry A. Dreer, Philadelphia. C. H. H.

LANCASTER, PA.

On the morning of January 30 twenty-two members of the Lancaster County Florists' Club visited the establishment of M. J. Brinton, at Christiana. Mr. Brinton is the successor of a worthy sire, who grew a variety of plants and flowers to perfection. The father is living in the original homestead and takes an active interest in the work, giving his big boy advice. The miscellaneous stock is kept in better shape than any such stock the writer ever saw. All manner of Easter stock is working itself into shape and a lot of general spring stock is coming along to fill the vacancies that Easter will leave. Mr. Brinton's carnation range is almost ideal and his Gloriosa altogether ideal. A bed of O. P. Bassett was absolutely without any imperfections; if this bed could be duplicated everywhere, all other beds would be relegated to the rubbish heap.

Mrs. Brinton surprised us with a fine lunch, and that it was fully appreciated goes without saying. She made an ideal hostess and was extended a vote of thanks by every one of us.

Coming back toward Lancaster, the first stop was made at Mr. Ranck's,

BRONZE AND GREEN GALAX

75c per 1000; in 10,000 lots, \$5.00.

FANCY AND DAGGER FERNS, \$1.00 per 1000. Discount on large orders.

LAUREL FESTOONINGS, 4c, 5c and 6c per yard. Made fresh daily.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Sphagnum Moss, 12-bbl. bales, \$5.00.

Bunched Laurel, large bunches, 35c.

Princess Pine, 8c per lb.

Southern Smilax, \$5.00 per case.

Boxwood, \$15.00 per 100 lbs.

We make **Laurel Wreaths** in all sizes when wanted.

Write, wire, or telephone 13 R4

MILLINGTON, MASS.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

BEST QUALITY BRONZE GALAX

By placing your order now you can get the best leaves to be had at a very low price

Leaves 3 to 3 1/2 in., \$3.00 per case. Leaves 2 to 3 in., \$2.50 per case

Just a few sample cases will tell the tale. Send cash with order, if a stranger or not rated with the commercial agencies. All orders, large or small, will receive prompt and careful attention.

HOLDER & HALE,

ROUND PEAK, N. C.

Mention The Review when you write

Southern Wild Smilax

WRITE, WIRE OR PHONE

CHAS. S. LEE & CO., Evergreen, Ala.

Southern Wild Smilax

(New Crop now ready—Satisfaction guaranteed.)

Louisville Floral Co., Louisville, Ala.

where the unusual spectacle of the main crop of flowers having been cut over at the holidays was seen; every other grower in this section has his main crop just coming on. Here we saw an immense pure pink sport of Gloriosa.

Mr. Florist:

Let me tell you something. Some of you will remember what I told you at the Convention in Chicago. I have the best Cut Fancy and Dagger Ferns in the market. Just try a shipment. Price only \$1.00 at present. Price of other Greens, Pressed Spruce, Balsam and Hemlock Boughs. No Gipsy or Brown-tailed Moths here; no quarantine on any of our Greens. Write for prices and order today.

H. J. SMITH,

Hinsdale, Mass.

Let us book your order for what

SMILAX

you need for Easter, and get the kind you like, and a guarantee of delivery.

GIBBONS THE SMILAX MAN

RED LEVEL, ALA.

Mention The Review when you write.

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$2.00 per 1000 Discount on large orders. **\$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronzeper 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fineper 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs, 7.50
Sphagnum Moss.....per bale, 1.50
Wild Smilax, always on hand50-lb. case, 5.00

GREEN SHEET MOSS, very fine for Basket Work,
Trimming Pots, etc.....per bag, \$2.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can Improve on Nature."

1886

1913



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX

In unlimited quantities, twenty-four hours' notice.

PRICE, - \$2.50 per case
HAND-PICKED MAGNOLIA LEAVES
\$5.00 per case.

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Always mention the Florists' Review when writing advertisers.

J. H. VON CANON & COMPANY

GALAX : FERNS : LEUCOTHOE

FRESH FROM THE WOODS

Green and Bronze Galax, \$4.00 per case of 10,000.
Fancy Ferns, \$3.50 per case of 5000.
Green Leucothoe, 10 to 16 inch, \$1.00 per 1000.
Bronze Leucothoe, 10 to 16 inches, \$1.75 per 1000.
Bronze Leucothoe, 16 to 24 inches, \$2.00 per 1000.
Bronze Leucothoe, long lengths, \$3.00 per 1000.

Wire Us,
Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

BEST QUALITY CUT FERNS

1000 @\$1.35
2000 @ \$1.30..... 2.60
5000 or over @ 1.20..... 6.00

Anybody wanting Ferns shipped in Paper Boxes can have them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS.

Mention The Review when you write.

Green Sheet Moss.....\$1.25 bag
Green Clump Moss..... 1.00 bag
Laurel Branches.....\$2.50 case
Laurel Stems.....\$1.00 bag
Boxwood.....12c lb.

W. Z. PURNELL, :: Snow Hill, Md.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established
1867

HINSDALE, MASS.

DAGGER FERNS

90c per 1000

First-class stock. Orders from 5000 and up.
Try us.

N. L. AGRIOGIANIS
12 Bank Street, WATERBURY, CONN.
Mention The Review when you write

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Emerald Green Carnation Fluid

For St. Patrick's Day Green Carnations Use

AJAX FLOWER DYE

The only Dye on the market that will color a beautiful **Emerald Green** and still allow the flower to retain its natural appearance. Money refunded if not satisfactory. Complete instructions free. **Per quart, by express, \$1.00.**

And a complete line of Florists' Supplies. Headquarters for "Perfect Shape" Brand Wire Designs.

Catalogue Free

WINTERSON'S SEED STORE, 166 North Wabash Avenue CHICAGO

Mention The Review when you write.

Cut Flowers Greens Florists' Supplies Wire Work

Fancy Cut Ferns.....	per 1000,	\$ 1.75
Green Sheet Moss.....	per bale,	1.00
Green Sheet Moss...per	5 bales,	4.50
Green Sheet Moss...per	10 bales,	9.00
Green Sheet Moss...per	20 bales,	17.00
Sphagnum.....	per bale,	1.50
Green and Bronze Galax...	per 1000,	.75
Wild Smilax.....	per crate,	5.60
Green Leucothoe Sprays...	per 1000,	4.00

WIRE HANGING BASKETS—6 at dozen rate, 50 at 100 rate.

14-in. disc, 6 in. deep..doz.,	\$1.00; 100,	\$ 7.50
12-in. disc, 8 in. deep..doz.,	1.15; 100,	9.50
18-in. disc, 12 in. deep doz.,	\$3.00; 100,	\$22.50

Prices on larger sizes quoted on application. Our catalogue on Florists' Wire Work for the asking. Special discount on January and February orders. Our Florists' Supply Dept. is complete. All kinds of Cut Flowers in season.

If you are a buyer or seller, write, wire or phone

WILLIAM MURPHY, Wholesale Commission Florist, 309 Main Street, CINCINNATI, O.

Mention The Review when you write.

The next stop was at H. W. Denlinger's, where a fine lot of Alma Ward were in evidence, the dark weather making them closely resemble Prosperity.

The third stop was at the establishment of G. H. Landis, of Paradise. Here we saw an especially fine bench of Benora. Mr. Landis also had a bench of Lawson-Enchantress that he was proud of, and with good reason. He also grows freesias and white and yellow daisies for cut flowers, and had a few lupines, a curiosity to most of us. Outdoors he has a big lot of sweet peas and centaureas, and he grows gladioli by the millions, as well as a big lot of peonies.

The fourth and last stop was made at the two adjoining and interlocking establishments of Chas. B. and Elmer Weaver, their glass combined making the largest place in the county. Chas. B. grows sweet peas in his new 400-foot house exclusively, as well as in some others, and calendulas and mignonette in the balance, all of it good stock. Elmer is a carnation and tomato man. Here Carnation Comfort was in strong evidence and is well liked. He has discarded Enchantress for Pink Delight, of which he has a fine lot. He contemplates making White Wonder his exclusive white. He uses concrete benches for propagating and, as he is building some new ones, they must be satisfactory.

The next meeting, February 20, will be carnation night. Any one sending flowers should address them to H. A. Schroyer, Lancaster, Pa.

Albert M. Herr.

Des Moines, Ia.—The city council has authorized Councilman Zell G. Roe to prepare specifications for a new greenhouse to be erected at Union park.

La Porte, Ind.—The Kaber Co. will open a downtown store on Jefferson avenue, between Michigan and Indiana avenues. The stock will be supplied from the firm's greenhouses on Fox street.

GREEN CARNATIONS

Send 25c and receive by mail a package of dye that will color 75 to 100 carnations green. Have many letters stating it is best on market. 8 packages, 60c; \$2.00 per dozen. 2c stamps accepted.

LOUIS ELSASS, Chillicothe, Ohio

Mention The Review when you write.

Danielson, Conn.—Franklin & Crosby are building up a large seed department in connection with the greenhouse business. They have two places, five miles apart, and use the entire product at the retail store.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By good carnation grower; long experience, best references; can take full charge. Address No. 1, care Florists' Review, Chicago.

SITUATION WANTED—By experienced florist; western N. Y. preferred; references; if results count write me. Address No. 105, care Florists' Review, Chicago.

SITUATION WANTED—By sober young man, 27; all-round grower; capable of taking charge; state wages; in Chicago preferred. Address Florist, 4139 Park Ave., Chicago.

SITUATION WANTED—By a young lady; several years' experience as designer and saleslady in flower store; Chicago preferred. Address No. 110, care Florists' Review, Chicago.

SITUATION WANTED—Experienced greenhouse man, all-round grower, well up on cut flowers and propagating; capable of taking charge. Address No. 102, care Florists' Review, Chicago.

SITUATION WANTED—As storeman in retail flower store; now employed; single; life experience; middle west preferred; state wages in first letter. Address No. 117, care Florists' Review, Chicago.

SITUATION WANTED—About March 15, by German gardener and florist; age 27; 14 years' experience; thoroughly proficient; cannot speak English. Address Frank Bieber, R. R. 2, Box 8, Wonevot, Wis.

SITUATION WANTED—By all-round grower of cut flowers and plants, on good retail place; Ohio, Indiana or central east; industrious, non-drinker; state particulars. Address No. 85, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class designer, decorator and salesman; at present leading man with eastern firm; strictly first-class; good salary expected. Address No. 98, care Florists' Review, Chicago.

SITUATION WANTED—To take charge, by up-to-date grower and propagator of cut flowers and pot plants; 22 years' practical experience; best references; German, single; state wages and particulars. Address No. 114, care Florists' Review, Chicago.

SITUATION WANTED—Florist, 27, excellent on carnations, roses and general stock; good propagator; can take charge and help in designing if required; sober and thoroughly honest; start any time. Address No. 111, care Florists' Review, Chicago.

SITUATION WANTED—As foreman; single; 18 years' experience in Britain and America; well up in all branches; considerable experience in all kinds of pot plants, also cut flowers; first-class references; state wages. Address No. 90, care Florists' Review, Chicago.

SITUATION WANTED—Commercial or private; 20 years' experience in growing cut flowers and pot plants; also a good landscape gardener; single, age 35; can furnish best of references; please state particulars in first letter. Address No. 98, care Florists' Review, Chicago.

SITUATION WANTED—Gardener and florist, 17 years' experience in all branches, desires to make a change; private or commercial; able to take charge; best of references; 4 years in present place on Pacific coast; 32 years of age, married. For particulars address No. 101, care Florists' Review, Chicago.

SITUATION WANTED—By a young man, total abstainer; 6 years' experience on carnations, mums, bedding and pot plants; grower, propagator, designer, systemizer of work and manager; energetic hustler, and means business; references; exchange full details in first letter. Address No. 103, care Florists' Review, Chicago.

SITUATION WANTED—By ambitious and energetic hustler of 30; 6 years' experience; desirous to locate with a prosperous, up-to-date concern where a complete line of stuff is grown and where there is a chance for advancement; good references; state full particulars and receive prompt answer. Address No. 104, care Florists' Review, Chicago.

SITUATION WANTED—By first-class florist, married; ten years' experience growing carnations, mums, and general line of pot plants; able to take full charge of commercial or private place, commercial place preferred; can give good references as to ability and character; steady, reliable and a hustler; strictly temperate; good wages expected; give full particulars in first letter. Address No. 112, care Florists' Review, Chicago.

SITUATION WANTED—As foreman or manager on private or commercial place; have 31 years' practical experience in growing cut flowers, pot and bedding plants, propagating Christmas and Easter stuff; decorator, landscaping, forcing, good vegetable grower; proficient in greenhouse construction and heating; can handle help and deliver the goods; German, married, no children, 46 years old; best references; honest, sober and steady; please state full particulars in first letter. Address No. 107, care Florists' Review, Chicago.

SITUATION WANTED—As general working foreman by a practical grower, propagator, thoroughly versed in cut flowers, fancy potted and bedding plants, Christmas and Easter stock, forcing bulbous stock, etc., designing, decorating, landscaping, and forcing vegetables; proficient in greenhouse construction and heating; German, single, age 29; life experience in the different branches of the business; strictly temperate, no user of tobacco; I desire position where a competent man is wanted; avoid correspondence, unless you can justify the above advertisement; am located in the west. Address No. 108, care Florists' Review, Chicago.

HELP WANTED—Good grower, one well up in pot plants; send references. Kemble Floral Co., Oskaloosa, Iowa.

HELP WANTED—A sober man to take charge of, or buy a greenhouse in city of 15,000 inhabitants; references. Bowen Henry, Frankfort, Ky.

HELP WANTED—A good all-round greenhouse man, especially in chrysanthemums, asters and winter vegetables. Otto J. Hembreker, Lincoln, Ill.

HELP WANTED—Good grower of roses, carnations, mums and bulb stock; state wages; send references. Address No. 100, care Florists' Review, Chicago.

HELP WANTED—Nursery foreman; must be a hustler, sober, and man of ability; state wages in first letter with full information. Address No. 64, care Florists' Review, Chicago.

HELP WANTED—Experienced man to take charge of 20,000 feet of glass and produce first-class plants and flowers for exclusive retail trade. Address No. 99, care Florists' Review, Chicago.

HELP WANTED—A good all-round florist, where stock is grown for the retail trade; must be able to produce the goods; no other need apply; good wages to right party. Address H. E. Reimers, Box 255, Spokane, Wash.

HELP WANTED—Married man, temperate, to grow nursery stock, hotbed and vegetable plants on small place; good house furnished; good, steady position, good wages to right man. Archias Seed Store Corp., Sedalia, Mo.

HELP WANTED—An assistant gardener on a private place; with good indoor and outdoor experience; willing worker; clean and of good habits; wages, \$60.00 per month to start. Address No. 81, care Florists' Review, Chicago.

HELP WANTED—At once, steady, sober, young man for designing, growing pot plants for retail and mail order trade and bedding out; good steady position to right party; write with reference. Archias Floral Co., Sedalia, Mo.

HELP WANTED—A capable grower, where all kinds of stock are grown for the retail trade in a western city; must be able to take charge eventually, when ability has been shown; a good proposition to the man that can make good. Address No. 63, care Florists' Review, Chicago.

HELP WANTED—At once; young man with two or three years' clerking experience in American seed establishment, acquainted especially with flower and vegetable seeds; when replying, state qualifications, length of experience, positions held; give references and mention salary expected. Address No. 106, care Florists' Review, Chicago.

HELP WANTED—We have a position open for a gardener to go to Kenosha, Wis., on a 5-acre lawn job and 2½ acres of garden; flat, 4 rooms, light, heat, milk, vegetables, etc., paying about \$60.00; want man and wife to furnish meals to two men who will pay them; no children; if this appeals to you write or call. Peterson Nursery, 1082, 30 N. LaSalle St., Chicago.

HELP WANTED—A high-class young man, thoroughly competent to take charge of and build up a general wholesale field seed business; we now have a large wholesale business in cow peas and soy beans and wish to add all other field seeds that are profitable in this section, and want a young man who knows where to buy each different seed to best advantage, grade them, then sell them; must have unquestionable references from the highest class wholesale field seed house; in first letter give age, experience and full particulars, stating salary expected. Roney & Co., Memphis, Tenn.

HELP WANTED—Foreman to take charge, preferably not later than April 1, of modern vegetable greenhouse plant in Walla Walla, Wash.; 40,000 ft. of glass; crops, principally lettuce, cucumbers, tomatoes, also other vegetables; married man preferred; only experienced, competent, trustworthy parties need apply; satisfactory references required; must understand greenhouse management, greenhouse construction, repairing, handling men, soils, fertilizers, fumigation; must have mechanical ability; get results; wages, \$1500.00 annually; permanent position with chance of advancement; the manager will go east in few days. Address all communications to Timothy Mojonner, Delta, Ohio.

WANTED TO RENT—Florist establishment on Pacific coast, California preferred. Chas. Barson, Sunnyvale, Cal.

TO EXCHANGE—A good all-purpose farm in Iowa for good greenhouse property near good town in the middle west. For particulars address No. 71, care Florists' Review, Chicago.

FOR RENT OR SALE—Greenhouses, 28,000 sq. ft. of glass; hot water and steam heat; also 3 acres of land and barn if desired; 10 minutes' walk from R. R. and street car; 14 miles north of Chicago, on the C. & N. W. Address John Felke, Sr., 716 Ridge Ave., Wilmette, Ill.

FOR RENT—Greenhouse property, 4 houses, 12,000 ft. of glass, good 8-room dwelling; steam heat; 7 acres of good land, barn, hen house and other outbuildings; fine artesian well; inside city limits; no competition, big territory; owner will take either cash or share rent, with privilege of buying; possession about April 1st. Address St. Peter Greenhouse, St. Peter, Minn.

FOR SALE—Retail store in city of 16,000; bargain. For full particulars address No. 274, care Florists' Review, Chicago.

FOR SALE—4 greenhouses, 11,000 ft. of glass, with 4 acres of land; all in good condition. Inquire A. B. Cronbaugh, Ada, Ohio.

FOR SALE—Flower store, handling the best trade of the city; good reason for selling. San Carlos Flower Shop, Pensacola, Fla.

FOR SALE—A sectional American Radiator Co. hot water heater, in good condition; eleven sections. Danville Floral Co., Danville, Ill.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—6,200 ft. of glass, fully stocked, in town of 8,500, with good trade in six nearby towns; no competition; price right for cash. Keller Floral Co., North Baltimore, Wood Co., Ohio.

FOR SALE—An up-to-date flower shop; an excellent location with good business; low price to fit buyer; a good reason for selling. Harry H. Rung, 4550 Baltimore Ave., Philadelphia, Pa.

FOR SALE—The Flower Shop, Waterbury, Conn.; a well established retail business can be purchased at a low figure; an excellent opportunity for enterprising person; no greenhouses. Address The Flower Shop, 144 Bank Street, Waterbury, Conn.

FOR SALE—Flourishing greenhouse business; 7000 ft. modern glass, fully stocked; in ideal county seat town; patronage of all surrounding towns; no competition; a grand opportunity; owner desires to change climate. Address Lock Box 434, Sac City, Iowa.

FOR SALE—At a bargain if taken soon, large greenhouse proposition, over 30,000 ft. of glass; can sell all you can produce; doing a good business; everything up-to-date; an opportunity for an experienced person; good reasons for selling. Address No. 70, care Florists' Review, Chicago.

FOR SALE—11,000 ft. up-to-date construction houses, fully stocked with carnations, mums and bedding plants; population of town, 4,000; only six miles from Allentown; 2½ acres of land; account of ill health will sell at a bargain. Will give immediate possession. D. B. Kroninger, Emaus, Pa.

FOR SALE—Three greenhouses, well equipped, filled with carnations, chrysanthemums, violets, ferns, etc.; on account of other business will sell at a sacrifice; located one hundred miles from Chicago in town of twenty-two thousand inhabitants; good opening for the right party. Address No. 300, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, 12x100, glass 16x18 double A, hotbed sash, sectional hot water boiler and 2-in. pipes, 4 Evans' ventilating machines, etc.; all in good condition; well stocked for spring; will sell as a whole or otherwise; going out of business, will sell cheap. Long View Floral Co., 1115 15th St., Rock Island, Ill.

FOR SALE—On account of sickness, 7 up-to-date greenhouses, well stocked and in good paying running order; heated by best approved steam heating system, using gas as fuel; also residence, barn, potting sheds and all equipment for first-class business; price very low; a chance for a good man to obtain a paying business. Charles C. Evans, Chillicothe, Ohio.

FOR SALE—2 greenhouses, stocked, 2 lots, 200x50 each, new 8-room dwelling, built of tile blocks, in front of park; an ideal location, 3 blocks from Pennsylvania depot; no competitor within 20 miles; \$5000.00, \$2000.00 down, balance on easy payments, or \$6000.00 with 4 lots; or will rent for \$50.00 per month if secured on the stock; good reason for selling. Mrs. Caroline V. Proper, 46 Birch St., Kane, Pa.

FOR SALE—A florist's place of 8,000 ft. of glass, nearly all new; hot water heat, new Kroeschell boiler, ten-room house with all modern improvements, 4½ acres of good garden land, barns and other outbuildings; located in a thriving city of 5,000 population in western New York; well established trade; opposite large cemetery; splendid location for a wholesale grower. For price and particulars apply to No. 109, care Florists' Review, Chicago.

FOR SALE—Partner about to retire account other interests will sell half interest in the Mt. Gilead Floral Co., at Mt. Gilead, Ohio; must be sold by June 1st; 10,000 ft. glass, everything in good shape, no competition in county; doing business of about \$5,000, which can be easily increased; partner receives salary of \$60 per month and from 30 to 40% on investment; will give prospective buyer job at once where he can investigate all. Mt. Gilead Floral Co., Mt. Gilead, Ohio.

FOR SALE—Maquoketa Greenhouses, only greenhouse within a radius of 40 miles and in a town of 4000; also modern 7-room residence, adjoining greenhouse; greenhouse stocked and everything in first-class shape; good business; price, \$8500; must be sold to close estate. Mrs. W. R. Thomas, Maquoketa, Iowa.

FOR SALE—21,000 ft. of glass, devoted to roses, carnations and peas, also pot plants for spring bedding; new boiler shed, concrete walls around houses, office and salesroom; a fine location right in town; no competition; our books are at your disposal for inspection; central Indiana. Address No. 113, care Florists' Review, Chicago.

FOR SALE—Best florist proposition in lower south; retail store in city of 65,000, opposite court house, inside of street car loop; one year lease with privilege of renewal; plenty of room; garden annexed; glass for one house; auto delivery car; also flat house, stocked, along with other stock and fixtures; good will of trade; gross sales last year \$26,000.00; business rapidly growing; practically no competition; poor health and larger interest elsewhere; cheap for cash if taken at once; a fine opportunity for any large grower. Address Knull, Arcade, Tampa, Fla.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

Situation Wanted

By first-class storeman, who is a hustler; in an eastern city only; unquestionable references furnished by my present employer.

Address No. 115, care Florists' Review, Chicago.

LADY FLORIST

Of German-American nationality, 26 years old, eight years' experience, specializing designing, but also good saleslady, desires permanent situation with reliable firm; best of references; able to take charge of business. Kindly state wages and full particulars. Address No. 110, care Florists' Review, Chicago.

Beauty and Killarney Growers Wanted.

Steady positions for reliable men of first-class experience. Married men preferred. State references and wages wanted in first letter. Location, central west.

Address No. 59, care Florists' Review, Chicago

Help Wanted A MANAGER

for 100,000 square feet of glass, raising carnations, roses and potted plants; must be a gentleman, sober; married man preferred; if you are a man of this kind, we will pay good wages, and insure you a life-time position with one of the coming firms of today. If you know the profession and can fill it, address No. 97, care Florists' Review, Chicago.

FOR SALE

Greenhouse, eight (8) house plant, portion brand new; located fourteen (14) miles from Chicago; stocked with carnations, in full crop, excellent condition; plant convenient to railroad; terms reasonable to responsible parties. Must take charge at once. Address No. 113, care Florists' Review, Chicago.

Flower and Seed Store FOR SALE

Doing a nice business in cut flowers, floral work, garden and flower seeds, in a city of about 40,000 people, in Missouri. For particulars address No. 72, care Florists' Review, Chicago.

FOR SALE OR TO LET

Over 15,000 sq. ft. greenhouses, fully stocked with roses in A-1 condition; located in Chatham, N. J., near station; bargain to quick customer. Inquire of

WM. G. BADGLEY
34 West 28th Street, New York City

Always mention the Florists' Review when writing advertisers.

Florists' Telegraph Delivery

(Retailers' Section—S. A. F. & O. H.)

Mutual Discounts 20 per cent. Provision for Guaranteed Accounts

Write for particulars to ALBERT POCHOLON, Secretary, 153 Bates, St., Detroit, Mich.

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The above members are exchanging approximately \$300,000.00 worth of business annually. Are you receiving your part?
Is it not good business to be one of the firms who are exchanging approximately \$300,000.00 worth of business annually?
The cost of membership is small when the large amount of business exchanged, approximately \$300,000.00 annually, is considered.
Mention The Review when you write.

Established 1857.



737-739 Buckingham Place

6. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city.
Mention The Review when you write.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)



COURTESIES
EXTENDED
TO THE TRADE

Open Day and Night

SCRIM'S, FLORIST

OTTAWA, CANADA

Mention The Review when you write.

ST. LOUIS.

The Southwestern Market.

The market was in splendid condition all last week, but the demand was not any too brisk, as business, among the retailers, fell off considerably the first few days of Lent. For several days we had cold, sunless weather, but this did not seem to affect the supply, as there was plenty of stock to be had, at any of the wholesale houses. Shipping trade has increased considerably with this market.

Roses, while still somewhat scarce, are more plentiful than for some time and the price has dropped a little. Killarneys are of extra fine quality at present, also Richmonds, Brides and Maids. Beauties in all grades are coming in and are of a better quality. Carnations average good in all varieties, with the highest price at \$3 per hundred. There is a splendid lot of Beacon, White Enchantress and Rose-pink Enchantress. Sweet peas are fine and abundant, with prices not any too high. Violets have been plentiful, with reduced prices, but prices for St. Valentine's day are from \$10 per thousand for

Send your Orders for Chicago and Suburbs to



222-2223 W. Madison St.
CHICAGO. All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.
Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

KAY
Youngstown, Ohio
41 NORTH
PHELPS STREET

Tonseth Floral Co.

133 Sixth Street

GROWERS and
RETAILERS

Portland, Ore.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

**N. E. Cor. 44th Street and Madison Avenue,
NEW YORK**

Telephones
4025-4026, 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

DAYTON, OHIO Matthews the Florist

ESTABLISHED IN 1883
Greenhouses and Nurseries
in Riverdale
3 Stores.

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.



Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

Telegraph **DUDLEY'S** Your Orders

FOR { **Clarksburg
Parkersburg
Huntington, W. Va.**

Members Florists' Telegraph Delivery Ass'n

Centrally Located Quick Service
Telegraph Orders Solicited.



23 E. Randolph Street

Phone Central 3906

CHICAGO

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

War Brothers Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

We cover All Points in New England.

Yours for Reciprocity.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

Evanston and Chicago

JOHN WEILAND, EVANSTON, ILL.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

choice stock down to \$3.50 for the common grade. Bulbous stock is just becoming plentiful and fine valley, freesias, Dutch hyacinths, jonquils, Von Sions, Paper Whites, tulips and lilies can be had in large lots, at low prices. Easter lilies and callas are in this market in fine shape.

Wholesalers are looking for some good business, especially for St. Valentine's day, with a great many orders booked ahead for both local and shipping.

Various Notes.

The following well known^a traveling men called on the trade during the week: E. J. Hall, of Wertheimer Bros., New York; Martin Reukauf, of H. Bayersdorfer & Co.; Arthur Zirkman, of M. Rice Co., and J. J. Karins, of H. A. Dreer's, all of Philadelphia. They all report a good business.

Vincent Gorly, of Grimm & Gorly, has returned from a trip to New York, stopping on his way back at Detroit and Chicago. Mr. Gorly says he had a splendid time and bought a lot of supplies for their new store.

Oscar Kuehn, head of the wire department of the Wm. C. Smith Wholesale Floral Co., has made quite a reputation as an amateur photographer. He recently won the first prize offered by the Amateur Photographer Weekly, Cleveland, O., which he proudly displays to his many friends in the trade.

Alexander Waldbart, of A. Waldbart

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Clarksburg, W. Va.

Order your flowers on any occasion
for delivery in this section from the
leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

PEKIN—PEORIA

All orders receive personal attention.

GEO. A. KUHL, Pekin, Ill.

Mrs. M. E. Hollcraft


807 Kansas Ave., TOPEKA, KAN.

Fort Collins, Colo.

Best service to all Wyoming
points and eastern half of Colo. Espelin & Warren

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
IDLE HOUR
NURSERIES
MACON, GEORGIA
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a specialty

The Flower Shop

Prompt deliveries throughout
the **BERKSHIRES**, Lenox,
Lee, Stockbridge, etc. **PITTSFIELD
MASS.**

Write, Wire or Phone

CRABB & HUNTER
GRAND RAPIDS, MICH.

Careful attention to orders for
city or surrounding territory

Established 1859

A. Wiegand & Sons
Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete
retail establishment.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS
PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best
service, city or surrounding territory.

Coombs
LEADING FLORIST
Hartford,
Conn.

Member Florists' Telegraph Delivery Association.



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
**Washington,
D.C.**
and vicinity to

Blackistone

Everything
First-Class

14th and H Streets



Abundantly prepared at
all times.

**Edwards Floral
Hall Company**

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and
South Carolina Avenues.

All Northern Ohio Points Wire or
Hammerschmidt & Clark, Wholesale and Retail
Florists, MEDINA, OHIO

CLARK, FLORIST, SCRANTON, PA.
194 Washington Ave.
Member Florists' Telegraph Delivery. Orders
for Northeastern Pennsylvania filled promptly.
Usual discount. Both phones No. 2454.

& Sons, has made application for mem-
bership in the Florists' Club. Mr.
Waldbart served as its president in
1894 and 1895, but resigned his mem-
bership owing to illness. The members
are greatly rejoiced to have Mr. Waldbart
a member again.

John Nyflot, 7311 Florissant avenue,
will build two new houses this summer,
25x150. His fast growing business
demands this increase of glass. He says
he will need 25,000 geraniums this year,
when planting-out time comes. Adam
Froelich is his foreman.

"Billy" Earle, son of Wm. Earle,
foreman for Emil Buettner, Park Ridge,
Ill., is making quite a reputation as a
bowler since making his home here. He
is one of the best bowlers in the Com-
mercial league.

J. E. Muldoon, of Kirkwood, is send-
ing H. G. Berning a fine lot of sweet
peas.

A. Jablonsky, of Olivette, recently
made a trip to Chicago in the interest
of his new seedling carnation, which
was shown at the Florists' Club as
seedling No. 61, but which has since
been named Thomas A. Edison.

The Retail Florists' Association will
hold its monthly meeting Monday
night, February 17, at the Washington
hotel.

The Ladies' Home Circle held a meet-



WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by
best artists and designers, delivered any-
where in the west on receipt of mail or
telegram orders. Usual discount to the
trade.

WOLFSKILLS'

and
MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegram orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and
solicits your business, which will have prompt
attention. Prices right. Usual discount.

DALLAS, TEXAS

**The Texas Seed & Floral
Company**

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

The California Florist

JULIUS EPPSTEIN — FRANK H. FORREST
344-346 Geary Street, SAN FRANCISCO.
and Hotel St. Francis, CAL.

We cover the entire Pacific Coast and West of the
Rockies. Wire us your orders for all Steamers
sailing for Honolulu, Manila and the Orient.
Regular Trade Discount.

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.

37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Georgette H. Berke
1505 Pacific Ave.

Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER. - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6500 Prospect

Seattle, Wash. L. W. McCoy, Florist

912 Third Ave.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

M. A. Bowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, N. Y.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404

Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for

CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers

Indianapolis, Ind. Delivered Anywhere

**Frey & Frey, 1338
O St. Lincoln, Neb.**

Wholesale and Retail

100,000 sq. ft. of glass at your service. Trade discount.

HOWE BROS., Florists, P. O. Bldg.

TUCSON, ARIZONA

KALAMAZOO, MICH.

G. Van Bochove & Bro., The Leading Florists

ing February 12 at the new home of
Mrs. Fred C. Weber, Jr., on Watterman
avenue.

The Florists' Club's publicity committee, Messrs. Windler, Beyer and Bergstermann, and the Retail Florists' Association's publicity committee, Messrs. Young, Bourdet and Geranios, held a joint meeting last week at Bergstermann's store on South Grand avenue. Plans for a lot of publicity, for St. Valentine's day and Easter, were made.

J. Dimant, a Greek from New York, who recently opened a flower stand at Sixth and St. Charles streets, has sold the place to D. Bova, a Union market florist, who will stock it up with fruit and cut flowers.

C. Young & Sons Co., the St. Louis Seed Co., the Schisler-Corneli Seed Co. and the Schisler Grain Co. are busy mailing out their spring catalogues. They are all prepared for a rushing business, which will soon be at hand.

Pilcher's Mazzura violet has been in great demand all season. The W. C. Smith Wholesale Floral Co., which handles the output, say orders for St. Valentine's day took all the prospective supply nearly a week ahead.

The Bourdet Floral Co., at Tower Grove and Magnolia avenues, has a fine assortment of bulbous stock. Mr. Bourdet says the demand for these has been good among the store men.

Suburban visitors were: H. Wensel, Geo. Hecht, W. J. Pilcher, J. F. Am-

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

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627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered anywhere in the west. Satisfaction guaranteed. Usual trade discount. No orders accepted from unknown parties unless cash is telegraphed or enclosed with mail orders.

CARBONE, 343 Boylston St.,

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Orders For **Charleston, W. Va.**

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Atlanta, GA. We Can Fill All Orders.

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Flowers and Floral Designs for All Occasions

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The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Wolfe the Florist
in **WACO, TEXAS**
The center of Texas.
Send us your Orders for Cut Flowers.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

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All kinds of CUT FLOWERS

In their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Delivers to all points in New England.
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Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders

SIoux CITY Supplies western Iowa, southern Minnesota, all of Iowa, South Dakota, northeastern Nebraska.

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Send orders for delivery in **ROCHESTER, N. Y.** and all points in Western New York to

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11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

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Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

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AND VICINITY Phones 147

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Wholesale and Retail Florist of **GRAND RAPIDS**

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McFARLANDS, Florists

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Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha
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Orders carefully executed.

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Members Florists' Telegraph Delivery

mann, E. W. Guy, F. Wade, Jr., E. Denker, J. Cannon, Wm. Winter, Hugo Gross, W. A. Rowe, G. Hartmann, Hugo Werner, Paul Scheider, Joe Hauser, F. Vennemann and A. Ahner.

Henry Baer, of Peoria, Ill., who is a big shipper to this market, spent February 10 in the city.

The Engelmann Botanical Club held its monthly meeting February 10, with a good attendance. The feature of the meeting was a paper by Dr. J. M. Greenman, on "Classification, With Reference to Herbarium and Garden Collections," and a paper by W. W. Oulweiler, on "Arrangement of Plants in the Missouri Botanical Garden." Carl Haltenhof, secretary, in his report says that the following gentlemen will lecture at future meetings up to June: Geo. T. Moore and Dr. B. M. Dugger, for March; Dr. G. R. Hill, J. R. Schramm and G. H. Pring, for April; C. H. Thompson and M. Schiller, for May; A. Jaenicke, C. W. Garrett and Carl Haltenhof, for June. There will be no meetings during the summer months. J. J. B.

SYRACUSE, N. Y.

The Market.

A week of cold weather and a foot of snow have not been much help to trade. However, there has been a fair demand for good stock and enough of all kinds to go around.

Carnations are becoming more plen-

Write, Wire or Phone
JOHN WALKER
11 S. PHELPS STREET
Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.

Daniels & Fisher

Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON
BROOKLYN
NEW YORK
TEL 3908 6800 PROSPECT

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

W. J. Palmer & Son

304 Main St., BUFFALO, N. Y.

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TRILLOW FLORIST
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Will promptly execute all orders in this vicinity.

Richmond, Ind.

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Florists and Decorators. Send us your orders

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The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address **ALEXCONNELL**

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KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
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Always have complete stock on hand. Regular discount allowed the trade.

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DAYTON, OHIO

Heiss Company

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For prompt and particular attention send your orders for Southwestern Wisconsin and Northern Minnesota to

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Grower and Retailer

Canada's Florist

Dunlop's

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13 East Colorado St.

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Also all Los Angeles orders promptly filled.

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Member Florists' Telegraph Delivery.

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155,000 sq. ft. of glass at your service. **HELENA, MONTANA**

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Telegraphic orders promptly attended to. **FREEPORT, ILL.**

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Adjoining Plaza Hotel

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Deliveries to Northwestern University and all North Shore Towns.

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L. D. Phone 2642

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All Orders Carefully Executed

R. Strohmeier, Aberdeen, S.D.

Prompt Attention Given to Out-of-town Orders

VERMONT'S FLORIST

W. E. PETERS
137 St. Paul Street, BURLINGTON, VT.

tiful every day. Tulips are coming in quantities, but mostly short stems, and roses, which were somewhat off on account of the dark weather, are coming better in color. Killarney, which suffered most, is much improved. Marguerites are coming better and sweet peas are fine. Bulbous stock is getting better and is in big demand. Violets are plentiful. They have let down in price and will likely continue so for the balance of the season.

Social affairs have let up since Lent began, but the retail shops are busy with funeral work.

Various Notes.

Syracuse florists gathered in the Hiawatha room, of the Onondaga hotel, Sunday afternoon, February 9, and organized a Florists' and Gardeners' Club. The following were elected officers of the club: President, M. T. Keenan; vice-president, W. E. Day; secretary, T. J. Godvine; treasurer, D. J. Murphy. The executive committee is composed of the following members: Hugh P. McCarthy, chairman; Warner F. Bultman, Thomas J. Christian and William C. Mohr.

M. T. Keenan, manager of P. R. Quinlan's South Salina street store, is back from a business trip to Boston and vicinity.

W. E. Day is spending a few days in Rochester.

ALBANY, N. Y.

The Rosery 23 STEUBEN STREET
FLOWER SHOP Best service. Send your orders to us.

South and Southwest Texas and sailing from Galveston

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Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

North Dakota IOWA
All orders Promptly and Properly Executed.

South Dakota MINN.
40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons

Corporation

24 Tremont St., **BOSTON**

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones

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CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

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PAUL M. FALEZ, Mgr.

409 Main St., Little Rock, Ark.

All orders carefully filled and delivered to all parts of the city, Arkansas and the southwest

We Guarantee Satisfaction

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413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna

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WHOLESALE AND RETAIL FLORIST

1407 Fairmount Avenue and 702 N. Broad Street

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Orders for Philadelphia and surrounding country carefully filled on short notice.

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Dallas Floral Co.

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H. F. GREVE, Prop.

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Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in Wisconsin or the Northwest.

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The Minge Floral Co.

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Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE

FLORIST

504-506 Wisconsin St., RACINE, WIS.

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO

H. D. Mann is well pleased with business. He keeps cleaned up on stock.

Chester Harris will move from his Jefferson street store to the Bastable block on East Genesee street.

Miles Henckle is kept busy with funeral work.

The little Fairmount Flower Shop is well stocked with spring flowers.

The Baker Floral Co. has a fine crop of lilies, that will be ready for Easter.

George Friend, for some years employed in the park department, died suddenly, January 29, from heart disease, while potting plants in one of the city's greenhouses. He was a man of exceptional ability as a landscape gardener. Twenty years ago he was sent to this country by Dickson's, of Edinburgh, to lay out a large estate on Long Island. Afterwards he came to this city. His funeral was held privately, January 31. W. C. M.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
Corsican	St. John	Liverpool	Feb. 14
California	New York	Glasgow	Feb. 15
Mongolia	San Fr'sco	Hongkong	Feb. 15
Magdalena	New York	Cuba	Feb. 15
Berlin	New York	Genoa	Feb. 15
K. Wm. II.	New York	Bremen	Feb. 15
Makura	Vancouver	Hawaii	Feb. 15
Emp. of India	Vancouver	China	Feb. 15
La Provence	New York	Havre	Feb. 20
Ionian	Portland	Glasgow	Feb. 20
Nippon Maru	San Fr'sco	Hongkong	Feb. 21
Carmania	New York	Liverpool	Feb. 22
Gramplan	St. John	Liverpool	Feb. 22
Caledonia	New York	Glasgow	Feb. 22
G. Washington	New York	Bremen	Feb. 22
Hamburg	New York	Genoa	Feb. 22
Sado Maru	Seattle	Hongkong	Feb. 25

NASHVILLE, TENN.

HAURY & SONS

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Will take care of your orders with care and dispatch.

BUFFALO

S. A. ANDERSON

440 MAIN STREET

Special Deliveries Niagara Falls and Lookport

Write, Wire or Phone your orders to

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1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

BALTIMORE, MD. And All Southern Points

PIERCE & CO. 509 N. Charles Street BALTIMORE, MD

PROVIDENCE, R. I.

and all New England Points T. J. JOHNSTON & CO., 171 Weybosset Street, Providence

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Daily deliveries to Notre Dame University and St. Mary's Academy

MADISON, WIS.

Capital City Greenhouse Co.

Best Shipping Service for Wisconsin

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South

All Orders Given Special Attention

CORNELL and WELLS COLLEGES and

CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

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CHICAGO ORDERS

SENT TO
2132-2134 MICHIGAN AVENUE

REUTER'S

For Rhode Island and Connecticut

STORES:
New London, Conn.
and Norwich, Conn.

Members Florists' Telegraph Delivery Ass'n.

FRIEDMAN FLOWERS CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

C. H. FREY, Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice
Trade discounts. First-class stock.

CHICAGO A. LANGE, 25 E. Madison Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO. ST. PAUL, MINN.

B. SCHROETER 59 Broadway DETROIT MICHIGAN

CAREFULLY EXECUTED

HARTFORD, CONNECTICUT

ANYTHING IN FLOWERS

Your orders solicited.

The Bon-Ton Flower Shop
526 Asylum Street

The Rosery ..FLORISTS..

280 DONALD ST.
Winnipeg, Manitoba, Canada

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST.

David Clarke's Sons

2139-2141 Broadway
Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

C. C. POLLWORTH CO.

Wholesale Florists

MILWAUKEE, WIS.

Will Take Proper Care of Your Orders in Wisconsin

Send flower orders for delivery in

BOSTON AND ALL
NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

We Handle Everything in Season

H. A. FISHER CO.

Wholesale and Retail Florists

Kalamazoo, Mich.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. B. Kendel, Cleveland, O.

THE worst feature about seed peas is the high price of the kinds we need.

It looks as though there will be enough of most kinds of onion seed to go around this year, though probably this is not news.

THERE is a scarcity of many of the popular varieties of flower seeds; as common a kind as morning glory is hard to get in any fair sized quantity.

THE man who can submit the fine appearing sample seems to have all the best of it in seeds this year. Neither viability nor pedigree prevails against good looks.

THERE is a narrowness in the seed trade, according to some critics. This may be so, but the wideness of the circulation of the principal catalogues has a tendency to mitigate the offense.

THE canners' convention at Louisville this week is well attended by representatives of the canners' seedsmen. It is of interest to note in passing that some former seed salesmen are now good canners and some former canners are now, shall we say, poor seedsmen. Exchanges of this kind are of some benefit to both trades. It is hoped that each will see to it that the "farmer stocks" of seed peas are eliminated.

CAN a product be sold continuously at less than it costs to produce it? This is a question which some of the onion set handlers are trying to solve. It would seem safe to answer the question in the negative, but in meeting the requirements of the buyer for quality and the competition of some of the sellers for price this product actually goes out at below cost, and has so gone out for some time, according to some of the interested parties.

IN Congress February 7 Representative Cox, of Indiana, offered an amendment to eliminate the provision for the congressional free seed distribution from the agricultural appropriation bill. Discussion was deferred until February 11, when Mr. Cox and Representative Moss, of Indiana, led an unsuccessful fight for the adoption of the resolution. The vote to cut out the free seeds was 13 to 47 to retain them.

REPORTS in general show good business all along the line. The large wholesale seedsmen have all advance business well cared for and are in shape to push out the regular orders as they arrive. The market garden seedsmen report general orders coming in strong, but on some items a reduction in quantity compared with last year is noticed. The present market value on produce carried over winter is lower than normal. This has some effect in causing gardeners to reduce orders for onion and other varieties of seeds. A little life in the produce market later on will likely make them brace up, however. The mail order business is well up to normal, those who had their catalogues out early getting the best share of it. Onion sets are doing well, considering the many-sided conditions which always prevail in early February. On the whole the year promises well.

NEW CROP ASTER SEED NOW READY

Our Giant Branching and Giant Comet Asters are the best obtainable, and we have a large supply to offer to **strictly wholesale buyers only.** Inquiries solicited.

JOHN BODGER & SONS CO. SEED GROWERS LOS ANGELES, CAL.

Mention The Review when you write.

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Mention The Review when you write.

Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

J. OLIVER JOHNSON 1874-76 Milwaukee Ave. CHICAGO, ILL.

Mention The Review when you write.

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

Mention The Review when you write.

BRASLAN SEED GROWERS COMPANY, INC.

Growing **ONION, LETTUCE, CARROT and RADISH** San Jose, California

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

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JAPAN CLOVER SEED

Booking orders for January shipment. Prices on application. Contract with us for Genuine Bermuda Onion Seed, delivery next fall, grown by T. M. Reid, Port Orotova, Teneriffe.

CHRIS REUTER, New Orleans, La.

Mention The Review when you write.

D. H. GILBERT
MONTICELLO, FLA.

Contract **WATERMELON** Grower.

For prompt order crop 1913 will book at much lower price than previous years. Ask for booklet, illustrated description all leading sorts. Surplus list 1912.

Mention The Review when you write.

Wholesalers, Notice!

We still have a surplus of our **High Quality Sweet Pea Seed** at Farm Prices. The best of Winter-flowering Spencers, Unwin and Grandiflora varieties. Write direct to

S. Bryson Ayres Co.,
Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

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Contract Seed Growers

Specialties: **Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.**

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

PEAS and BEANS

GROWERS

IMPORTERS and EXPORTERS

Alfred J. Brown Seed Co.

GRAND RAPIDS, MICH.

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J. C. Robinson Seed Co.

WATERLOO, NEB. ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

Oklahoma Seed Growers' Co.

Contract Growers of

Watermelon and Muskmelon Seed

For the Wholesale Trade only.

ENID, OKLAHOMA

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GARDEN SEED

Headquarters for high-grade stock. Beet, Carrot, Parsnip, Radish, Lettuce, Onion, Cucumber, Peas and Beans in variety. We solicit inquiries for either spot or contract seeds.

S. D. WOODRUFF & SONS

ORANGE, CONN., and NEW YORK CITY
Mention The Review when you write.

McGill Seed Growers Co.

WHOLESALE GROWERS ONLY

ONION, LETTUCE, CARROT, Etc.

Seed Farms and Trial Grounds,
Coyote, Santa Clara Co., Calif.

Office: 21 Pine Street, SAN FRANCISCO
Mention The Review when you write.

WE GROW EXCLUSIVELY

ONION SEED

HIGH GRADE Standard Varieties

Laughlin Seed Co.

Contract Growers. SAN JOSE, CAL.
Write for prices.
Mention The Review when you write.

S. M. Isbell & Co.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Squash
Muskmelon, Watermelon, Sweet Corn.

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WATERMELON SEED

1913 Contracts for the Trade

Grown under rigid inspection, isolated
and carefully selected

HUGH M. TAYLOR, Trade Grower,
LLOYD, FLORIDA
Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

Mention The Review when you write.

CONTRACT SEED GROWER

SPECIALTIES: Pepper, Egg Plant,
Tomato, Vine Seed and Field Corn

EDGAR F. HURFF, MULICA HILL,
NEW JERSEY

Correspondence Solicited.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Mention The Review when you write.

SENATOR SMITH, of Georgia, favors the inclusion of seeds, cuttings, bulbs, plants, etc., under the parcel post law and has introduced in the Senate an amendment to the post-office appropriation bill, as follows: "That hereafter fourth-class mail matter shall embrace seeds, cuttings, bulbs, roots, scions, and



Harvesting Improved White Spine Cucumber

Grown under irrigation by

WESTERN SEED & IRRIGATION CO., :: FREMONT, NEB.

SEED GROWERS and DEALERS

Specialties: Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

Mention The Review when you write.

Perennial Rye Grass Seed

Fall importation; surplus must be sold. \$3.75 per 100-lb. bag, f. o. b.

The Avenue Floral Co., 3442 St. Charles Ave.
New Orleans, La.

Mention The Review when you write.

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

CARROT-LETTUCE-ONION-RADISH-BEET-SWEET PEAS

Mention The Review when you write.

BEANS, PEAS, RADISH

AND ALL GARDEN SEEDS

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

GROWERS FOR THE TRADE

ONION SETS

Write for Prices

Mention The Review when you write.

"RATEKIN'S SEED CORN"

OLDEST ESTABLISHED AND LARGEST WHOLESALE AND CONTRACT SEED CORN GROWERS IN THE UNITED STATES. Have made this a specialty for over thirty years. We grow all the leading, standard, best varieties of Field, Dent, Flint, and Sweet-sugar corn for the wholesale trade. Write or wire us for prices and quotations for immediate or future shipments, also for contract growing prices, for 1914 delivery, stating probable quantities of different varieties, etc., etc.

RATEKIN'S SEED HOUSE, Shenandoah, Iowa.

ONION SEED=ONION SETS We are extensive growers and dealers. Write for prices on the 1912 crop. We are also submitting contract figures for the 1913 crop of Onion Seed.

SCHILDER BROS., Chillicothe, Ohio

J. BOLGIANO & SON

WHOLESALE FIELD
and GARDEN SEEDS

Established 1818. Write for our low prices.

Light, Pratt and Ellicott Sts., Baltimore, Md.

TOMATO SEED

BEST STOCKS

ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::


Correspondence Solicited.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, ::- CAL.



GARDEN LITERATURE FREE!
 CATALOGUE OF BOSKOP NURSERY STOCK
 - NARCISSUS, TULIPS, HYACINTHS, etc. -
 THE PRIZING.
 HOW TO FORCE LILACS, etc.
 HOW TO FORCE RHODODENDRONS.
 F. & D. NURSERY CODE.

THEY ARE PREPARED FOR YOUR USE. GET A COPY.
 A POSTCARD WILL BRING THEM.

FELIX & DYKHUIS
 BOSKOP - HOLLAND.

Mention The Review when you write.

FOR
SEEDS
 of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

plants, and the provision contained in the act approved August 24, 1912, continuing said articles under the provisions fixed by Section 482 of the postal laws and regulations is hereby repealed."

In beans, Wardwell's and Davis' Wax seem to be about the shortest of any at present. All varieties, however, are quite short compared with last year and the outlook for good stock seed is not encouraging.

EDWARD WEBB, senior member of the prominent English seed firm, Edward Webb & Sons, of Stourbridge, died in Paris, France, January 21, in his sixty-ninth year. Mr. Webb did some important work in the improvement of garden and field seeds.

J. H. EVERETT & SON, for many years in the wholesale field seed business at 29 West Alabama street, Atlanta, Ga., have taken possession of the adjoining store, doubling their space to make room for the new business they have recently started under the name of the Everett Seed Co. The Everett Seed Co. will deal in garden and field seeds at wholesale and retail.

It looks as though those who wish seeds kept out of the parcel post will have a continual fight on their hands. The public does not understand the seedsmen's view and even the postmaster general has recommended that seeds be "let in." What the seedsmen wanted, when the law was under consideration, was to be permitted to stay out. Perhaps some of them now are changing their minds?

HOWARD NASH has purchased the interest of the Ransom family, being about eighty-six per cent of the stock, in the Champaign Seed Co., Champaign, Ill. The company has been established about two years and was incorporated last year with capital stock of \$10,000. The company deals in farm seeds in a wholesale and retail way. The new management expects to increase the capital and conduct the business on an extensive scale. B. C. Henness, who has had charge of the concern for the last year, and who owns the balance of the stock in the company, will have the management. Mr. Nash has been elected president of the company, and Mr. Henness secretary. The company is located at 10 East University avenue, but will build a store and warehouse at the expiration of its lease.

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Fancies, Petunias, Phlox, Primulas, Scabiosa, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT FANSIES (mixed), the most perfect and most beautiful in the world, \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write.

NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM

Enfield, Middlesex, England

Mention The Review when you write.

Yokohama Nursery Co.

IMPORTERS

Japanese Bulbs, Plants, Seeds and Bamboo Stakes

New York, N. Y. London, England
 Yokohama, Japan

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O. & Th. De Raeve

Chaussee d'Anvers 313-462

Mont St. Amand, Ghent, Belgium

Growers and Exporters of

Azalea Indica and Mollis, Rhododendrons, Bay Trees, Araucaria, Kentia, Begonia, etc.

Special prices upon request.

Mention The Review when you write.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract.
 Special prices now ready.

LANGPORT, ENGLAND

Mention The Review when you write.

THE ways and means committee, having devoted a month to hearings, is writing a new tariff bill to be introduced at the opening of the approaching extra session of Congress.

ONE surprise has been the scarcity that has developed in cow peas. There was an unusually large acreage in Tennessee last season and they produced a heavy crop of hay. Yet there has seldom been a season when the price was so high for the peas at this season, \$2.25 to \$2.35 at Nashville being received for all that are sold. It seems that the growers cut them all for hay, hence the shortage.



Danish Seeds:
 COPENHAGEN
 Odense
 Cable Address: Frolsen
 Code 5th Ed. A. B. C.

Mention The Review when you write.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

August Rölker & Sons

import for the wholesale trade: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.

P. O. Box 752, or 31 Barclay Street, NEW YORK

Mention The Review when you write.

NASHVILLE growers have had only one snow this winter and one would naturally suppose it would have been hard on the Seven-top turnip fields, but it has been an unusually favorable one to all such crops. Turnip top greens are on the market now and the growers of turnip

WORLD-WIDE REPUTATION

1

QUALITY

Our special strains have always been looked upon as better than the best of others, and the uniform good quality of our general stocks is one point which has been known and acknowledged throughout the trade at home and abroad for over half a century. We trade in high-class seeds only and recommend a trial of our stocks the next time you are on the market.

2

PRICES

Our prices, consistent with the high-class quality required by the trade, will be found very reasonable, as a careful comparison with those quoted by other reputable houses will show. The fact that every mail brings us new customers who admit it is to their advantage to trade with us proves this, and you can prove it for yourself if you will make comparison. We are prepared to meet reasonable competition if what we say is not correct.

K E L

KELWAY'S

3

SERVICE

What we say we believe, and we ask you to believe what we say, viz.:

Being actual growers of the majority of the seeds we handle, we can serve you well at first cost. We have over 300 acres under cultivation at or near Langport, devoted to our business.

A Y 'S

4

ORDERS

for all kinds of Garden, Farm and Flower Seeds executed at lowest possible rates, either for present delivery or forward on contract from fall 1913, also 1914. Write for prices. Have you seen our "Real Price" Trade Catalogue? Please ask for one. Address

KELWAY & SON

WHOLESALE Seed Growers LANGPORT, ENG.

SEEDS

BUY IMPROVED CANNAS

14 Wintzer Novelties: { 6 each of the 14, or 84 in all of Wintzer's Recent Wonders, \$15.00, delivered free.
2 each of the 14, or 28 in all of Wintzer's Recent Wonders, \$7.50, delivered free.
5 each of the 5 kinds below marked "*", \$5.00, delivered free.

	Price, Per Each.	Per Doz.	Per 100
BEACON (4 ft.). Green foliage, flowers rich cardinal red, medium size and remarkably free flowering.....	\$.30	\$3.00	\$20.00
CONOWINGO (5 ft.). Bronze foliage, very rich, flowers intense, deep fiery scarlet; new 1912..	.50	5.00	35.00
GLADIOFLORA (3½ ft.). Green foliage, color is crimson, edged with gold, flowers like large gladioli.....	.25	2.50	15.00
HALLEY'S COMET (3½ ft.). Green foliage, flowers scarlet, yellow throat, petals edged yellow..	.25	2.50	15.00
KATE F. DEEMER (4 ft.). Green foliage, exquisite rich oriole yellow flowers on reddish-brown stems.....	.50	5.00	35.00
*METEOR, WINTZER'S (5 ft.). Green foliage; the flowers are firm, well made and open freely. Color is deep dazzling crimson, which when seen en masse is simply spectacular; unquestionably the best red canna on green foliage..	.35	3.50	25.00
*MONT BLANC IMPROVED (3½ ft.). Green foliage; flowers almost pure white; has held the field for ten years as nearest white canna....	.20	2.00	10.00

LARGEST RED

WHITE

	Price, Per Each.	Per Doz.	Per 100
*MRS. ALFRED F. CONARD (4 ft.). Green foliage; flowers are an exquisite salmon-pink color, large, perfectly formed and borne continuously; in this variety we have Canna Perfection —as the color, size and formation of flower combined with continuous bloom on strong, upright stems, leaves nothing more to be desired; this is now THE STANDARD from which other cannas of this type are judged.....	.40	4.00	30.00
*OLYMPIC (5 ft.). Green foliage; color is a new and fascinating rich orient red; flowers immense.....	1.00	9.00	50.00
ROSEA GIGANTEA (3½ ft.). Green foliage; gigantic flowers of soft rose and carmine-pink; very fine.....	.25	2.50	15.00
SPLENDOR (4½ ft.). Green foliage; flowers are an intense scarlet color and very large; new 1912.....	.50	5.00	35.00
UNCLE SAM (7 ft.). Green foliage; flowers are orchid type, very large and color brilliant orange-scarlet.....	.25	2.50	15.00
WABASH (4 ft.). Bronze foliage; flowers soft carmine pink; a bronze-leaved "Rosea Gigantea"; new 1912.....	.50	5.00	35.00
*WM. SAUNDERS (4 ft.). Bronze foliage; a rival and superior to "King Humbert" in that it continues a blaze of bloom all season when King Humbert is "off show"; color is bright scarlet.....	.20	2.00	10.00

PERFECTION PINK

The Cream of the Standard Kinds

GREEN FOLIAGE

GREEN FOLIAGE—Continued

Red	Height	Per 100	Per 1000
Black Prince.....	.5 ft.	\$4.00	\$30.00
Black Warrior.....	3½ ft.	3.00	25.00
Comte de Sachs.....	.4 ft.	4.00	30.00
Geo. Washington.....	3½ ft.	2.00	15.00
Giant Crimson.....	4½ ft.	3.00	20.00
Patrie.....	.4 ft.	3.00	20.00
Pennsylvania.....	.6 ft.	4.00	30.00
Philadelphia.....	.8 ft.	3.00	25.00
Triumph.....	.3 ft.	3.00	20.00
Pink	Height	Per 100	Per 1000
Betsy Ross.....	.3 ft.	6.00	50.00
Louise.....	.5 ft.	3.00	20.00
Luray.....	.4 ft.	3.00	20.00
Mlle. Berat.....	.4 ft.	3.00	20.00
Martha Washington.....	.3 ft.	3.00	25.00
Venus.....	.4 ft.	4.00	30.00
Wawa.....	.3 ft.	6.00	50.00
West Grove.....	4½ ft.	4.00	30.00
Yellow and Orange	Height	Per 100	Per 1000
Brilliant.....	.4 ft.	5.00	40.00
Coronet.....	.3 ft.	5.00	40.00
Director Holtze.....	.4 ft.	3.00	20.00
Dr. Nansen.....	2½ ft.	3.00	20.00
Eldorado.....	3½ ft.	3.00	25.00
Queen of Holland.....	.3 ft.	3.00	20.00
Wyoming.....	.7 ft.	3.00	25.00

Variegated	Height	Per 100	Per 1000
Allemania.....	.5 ft.	\$2.00	\$15.00
Burbank.....	3½ ft.	3.00	20.00
Comte de Bouchard.....	4½ ft.	3.00	20.00
Elizabeth Ross.....	4½ ft.	3.00	20.00
Florence Vaughan.....	3½ ft.	3.00	20.00
Italia.....	.4 ft.	3.00	20.00
Mrs. Carl Kelsey.....	.6 ft.	5.00	40.00
Niagara.....	.3 ft.	5.00	35.00

BRONZE-LEAVED

Red	Height	Per 100	Per 1000
Black Beauty, Improved.....	.5 ft.	5.00	35.00
Brandywine.....	3½ ft.	4.00	30.00
Chautauqua.....	.4 ft.	5.00	35.00
Egandale.....	.4 ft.	3.00	20.00
Jupiter.....	.6 ft.	3.00	40.00
Mount Etna.....	.4 ft.	3.00	25.00
Mrs. Geo. A. Strohlein.....	.6 ft.	2.00	15.00
New York.....	.5 ft.	5.00	40.00
Pink	Height	Per 100	Per 1000
Eastern Beauty.....	.4 ft.	4.00	30.00
Evolution.....	.4 ft.	3.00	25.00
Hiawatha.....	.3 ft.	5.00	40.00
Shenandoah.....	.4 ft.	3.00	20.00

F. O. B. HERE UNLESS OTHERWISE NOTED

THE CONARD & JONES COMPANY,

West Grove, Pa.

seed say that they will undoubtedly have a full crop this season, as it is now too late for them to be seriously injured.

THE Morisse Seed Co. has been organized in Tacoma, Wash., by Carl and Fred J. Morisse, with headquarters at 1131 South C street. A specialty will be made of sweet peas this season.

H. D. GARWOOD, who for the last three years was secretary and treasurer of the Ebbert Seed Co., Rocky Ford, Colo., having disposed of that interest last summer, is starting in business on his individual account as a grower of vine seeds.

THE Arizona land deals of the late D. M. Ferry and C. C. Bowen, of Detroit, come in for criticism in the report to the House by Representative Hensley, of Missouri, for the Committee on Expenditures in the Department of the Interior, which investigated the irrigation work on the Salt and Gila rivers.

WHEN the agricultural appropriation bill was taken up in the House February 7, Representative Mann, of Illinois, offered an amendment providing for the testing of lawn grass seed by the Department of Agriculture. "A lot of seed houses have gotten into the habit of mixing seed containing mainly the seed of weeds," Mr. Mann said. "I want them to feel that if they continue that they are

New Crop Flower Seeds

FOR CRITICAL FLORISTS

IF YOU WANT QUALITY, WE HAVE IT

	Tr. pkt.	Oz.		Tr. pkt.	Oz.
AGERATUM, Blue Perfection.....	\$.15	\$0.50	LOBELIA, Crystal Palace Com-pacta. Blue.....	\$.25	\$1.25
Little Blue Star, very dwarf.....	.50	2.50	Krinus. Trailing variety.....	.15	.50
ALYSSUM, Little Gem.....	.10	.25	Speciosa. Dark blue, trailing.....	.15	.50
Little Dorrit.....	.15	.40	MIGNONETTE, Machet. For pots.....	.10	.40
Maritimum (Sweet Alyssum).....	.10	.15	MYOSOTIS, Victoria. Dwarf blue.....	.20	1.00
ASTER, Queen of the Market. Our Strain is unexcelled.			Palustris.....	.80	1.75
White.....	.20	.60	Alpestris.....	.10	.40
Crimson.....	.20	.60	Eliza Fonrobert. Blue.....	.10	.50
Light Blue.....	.20	.60	PETUNIA, Giants of California.....	.50	
Dark Blue.....	.20	.60	Ruffled Giants.....	.50	
Rose Pink.....	.20	.60	Giant Single-fringed.....	.50	
Blush Pink.....	.20	.60	Howard's Star.....	.80	1.50
Mixed.....	.20	.60	Giant Double-fringed.....	.75	
See our Complete List of Asters in Florists' Catalogue.			Dwarf Inimitable. For pots.....	.25	1.25
CANDYTUFT, Giant Empress.....	.10	.20	PYRETHRUM aureum (Golden Feather).....	.10	.25
CANTAUREA, Gymnocarpa.....	.10	.40	SALVIA splendens (Scarlet Sage).....	.25	1.00
Candidissima.....	.15	.75	Bonfire.....	.30	2.00
Imperialia, Mixed.....	.10	.30	SMILAX.....	.10	.80
COBAEA SCANDENS, Blue.....	.15	.30	STOCKS, Large Flowering, 10 weeks, mixed.....	.30	2.50
COLEUS, New Large-Leaved Mixed.....	.50		Princess Alice (Cut and Come Again). White.....	.30	2.50
DOUBLE DAISY (Bellis Perennis). Giant Mixed.....	.80	1.75	Cut and Come Again. Mixed.....	.30	2.50
Longfellow, Pink.....	.30	2.00	VERBENA, Mammoth Mixed.....	.25	1.00
Snowball.....	.30	2.00	Mammoth. 5 separate colors.....	.30	1.25

Our complete Wholesale Catalogue for Florists will be mailed on request.

JOHNSON SEED COMPANY, 217 MARKET STREET, PHILADELPHIA

Mention The Review when you write.

Boddington's Quality Cannas

Are true to name, have two to three good eyes, are well cured, sound and dormant, and give absolute satisfaction. Our sales last year were nearly 700,000, and not an overgrown kick. The Canna crop this year, however, is very short, and we advise placing orders early to secure stock. Delivery can be made at purchaser's option. Remember, you may deduct 5% if cash accompanies the order.

RED-FLOWERING, GREEN FOLIAGE CANNAS

	Per 100	Per 1,000
Louisiana, 7 ft.....	\$2.00	\$17.50
A. Bouvier, 5 ft.....	1.75	15.00
Alice Roosevelt, 4 ft.....	3.75	35.00
Beaute Poitevine, 3½ ft.....	3.50	30.00
Black Prince, 3 to 4 ft.....	2.75	25.00
Charles Henderson, 4 ft.....	2.00	17.50
Crimson Bedder, 3 ft.....	2.75	25.00
Duke of Marlborough, 4½ ft.....	2.00	17.50
J. D. Eisele, 5 ft.....	3.75	35.00
Explorateur Crampel, 5½ ft.....	2.75	25.00
President Cleveland, 3 ft.....	2.25	20.00
President McKinley, 2½ to 3 ft.....	2.00	17.50
President Meyer, 4 ft.....	2.75	25.00
Pillar of Fire, 6 or 7 ft.....	2.00	17.50
Tarrytown, 3½ ft.....	2.75	25.00

PINK-FLOWERING CANNAS

	Per 100	Per 1,000
L. Patry, 4½ ft.....	\$2.00	\$17.50
Louise, 5 ft.....	3.75	35.00
Mlle. Berat, 4½ ft.....	1.75	15.00
Venus, 3½ ft.....	5.50	50.00

WHITE AND CREAM SHADES

	Per 100	Per 1,000
Alsace, 3½ ft.....	\$1.75	\$15.00

ORCHID-FLOWERING CANNAS

	Per 100	Per 1,000
Alemannia, 4 to 5 ft.....	\$2.25	\$20.00
Austria, 5 ft.....	1.75	15.00
Indiana, 3 to 4 ft.....	2.00	17.50
Italia, 4½ ft.....	1.75	15.00

ORANGE SHADES

	Per 100	Per 1,000
Wyoming, 7 ft.....	\$2.00	\$17.50
Pennsylvania, 5 ft.....	1.75	15.00
Mrs. Kate Gray, 6 ft.....	1.75	15.00

RED, GOLD-EDGED; SPOTTED AND YELLOW CANNAS

	Per 100	Per 1,000
Duke of York, 4 to 5 ft.....	\$5.50	\$50.00
Evolution.....	2.75	25.00
Gladiator, 4 ft.....	2.75	25.00
Gladiflora, 3½ ft.....	4.25	40.00
Golden King, 5 ft.....	2.75	25.00
Jean Tissot, 5 ft.....	2.25	20.00
Niagara, 3 ft.....	2.75	25.00
Mad. Crozy, 5½ ft.....	2.25	20.00
Queen Charlotte, 3½ ft.....	3.75	35.00
Premier, 2½ ft.....	2.75	25.00
Souv. de A. Crozy, 4 ft.....	2.75	25.00

YELLOW SHADES

	Per 100	Per 1,000
Florence Vaughan, 5 ft.....	\$2.00	\$17.50
Richard Wallace, 4½ ft.....	2.25	20.00

BRONZE-LEAVED, RED-FLOWERING CANNAS

	Per 100	Per 1,000
Brandywine, 4 to 5 ft.....	\$2.75	\$25.00
David Harum, 3½ ft.....	2.25	20.00
Egandale, 4 ft.....	2.00	17.50
King Humbert, 4 ft.....	5.00	45.00
Leonard Vaughan, 4½ ft.....	4.25	40.00
Musaefolia, 3 to 5 ft.....	2.00	17.50
Robusta, 6 to 8 ft.....	2.00	17.50
Shenandoah, 6 ft.....	2.00	17.50

NEWER CANNAS

DR. BUDINGEN

	Doz.	100	1000
One of the most brilliant scarlets, both the individual flowers and the trusses being of large size; bronze foliage. 4 feet.....	\$0.75	\$5.50	\$50.00

DR. ROBERT FUNCKE

Large flowers in heavy, dense spikes, in color the same shade as Scarlet Sage; very bright. 4½ feet.....	.75	5.50	50.00
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FURST BISMARCK

Rich scarlet crimson; of large size. 4 feet.....	.50	3.75	35.00
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GENERAL MERKEL

Scarlet suffused with orange, base and edge of flower marbled with golden yellow. 4 ft.....	.75	5.50	50.00
---	-----	------	-------

We are the largest handlers of Cannas in the world. Our prices upon Cannas will bear comparison with any house in the Canna business.

Our Cannas are true to name—two and three, sometimes four eyes—are sound, dormant, and are packed 250 in a box; two can be "cleated" together and shipped as one. One box of 250 sold at a thousand

GRAND CHANCELLOR BULOW

	Doz.	100	1000
Rich deep crimson scarlet overlaid with maroon, very large spikes of good sized flowers of good substance thrown well above the foliage, 3 feet.....	\$0.75	\$5.50	\$50.00

WILLIAM SAUNDERS

A gorgeous bronze-leaved variety. The flowers are of a bright crimson scarlet, often measuring 5 inches across, of remarkable substance, and are produced in large trusses nearly a foot across. 3½ feet.....	.75	5.50	50.00
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PAPA NARDY

Very large, rich currant red with a purplish sheen. 4½ feet.....	.50	3.75	35.00
--	-----	------	-------

rate; it is cheaper for you to buy a box of 250 than 200 at 100 rate. Write for special prices for quantities.

If any Cannas are not found here, it may be understood that they are superseded by the foregoing. If selection is left to us, we will substitute or send only the best for all purposes.

All the Above Cannas Sold F. O. B. New York or Chicago.

Chicago and Western Agents for Our Cannas ONLY:

WINTERSON'S SEED STORE, 166 North Wabash Ave., CHICAGO

ARTHUR T. BODDINGTON, SEEDSMAN, 342 West 14th Street, New York City

Franzen's Seeds Sure to Grow

	Per Oz.
Aster, Ostrich Plume, improved giant.....	\$ 1.25
Aster, Victoria, mixed.....	1.25
Aster, Vick's American, branching, mixed.....	.90
Aster, Queen of the Market, all colors, finest strain.....	.50
Balsam, mixed.....	.90
Ten-Week Stock, very double, mixture.....	1.00
Zinnia Elegans, double, finest mixed.....	.40
Ageratum Mexicanum, blue.....	.60
Sweet Alyssum Little Gem.....	.30
Antirrhinum, snapdragon.....	.75
Bellis Perennis, double mixed.....	1.30
Calendula.....	.85
Campanula (Canterbury Bells), single or double.....	.85
Candytuft, Iberis, white, large flowered.....	.30
Castor Bean.....	.15
Centaurea Candidissima (Dusty Miller).....	1.50
Cockscomb, mixed.....	2.00
Cosmos, mixed.....	.15
Cobaea Scandens, blue.....	1.00
Cyclamen Carlisle, red, rosy, white, per 1000 seeds.....	\$3.50
Cyclamen Rococo, true, new, large fringe, per 1000 seeds.....	\$8.00
Dianthus Elite, mixture of all sorts.....	.30
Digitalis, Foxglove, fine mixture.....	.30
Forget-me-not, Myosotis Alpestris, blue.....	.50
Gaillardia Lorenziana, double mixed.....	.25
Heliotrope, all in splendid mixture.....	2.00
Hollyhock, Althaea Rosea, fine double mixed.....	.85
Ipomoea Moonvine.....	.20
Kochia Trichophylla.....	1.00
Larkspur, dwarf, double hyacinth flow- ered, mixed.....	.20
Lobelia Emperor William, blue, splendid.....	.75
Lupinus, tall varieties, mixed.....	.25
Marigold, African, double mixed.....	.25
Marvel of Peru (Four O'Clock), mixed, lb., 50c.....	.10
Matricaria Capensis, Feverfew.....	.25
Mignonette, sweet, R. Odorata.....	.25
Morning Glory, fine mixed, per lb., \$1.00.....	.10
Musa Ensete.....	.50
Nasturtiums, tall, in superb first quality, lb., 50c.....	.10
Nasturtiums, dwarf Tom Thumb, extra mixture, per lb., 75c.....	.10
Pansy, large, finest mixture.....	.75
Pansy, Franzen's extra fine mixture, a careful selection of really fine shades.....	1.25
Pansy, Franzen's great giant, unrivaled, in splendid mixture.....	4.40
Pansy, Regina, giant Triumph, attaining 3 to 4 in. in diameter, the perfect florists' pansy, in rich mixture.....	13.00
Petunia Hybrida, good mixed.....	.55
Petunia Hybrida, superb mixed.....	.75
Phlox Drummond, gr. fl., in mixture.....	.55
Poppy, Danenborg, scarlet, white spotted, also fine mixture.....	.15
Portulaca, finest single, mixed.....	.25
Primula Chinensis, fringed varieties, trade pkt., 50c.....	
Primula Obconica, gr. fl., best mixture, trade pkt., 50c.....	
Salvia Splendens, Scarlet Sage.....	2.40
Sweet William, single, mixed.....	.30
Sweet William, double, mixed.....	.55
Verbena Hybrida, mixed.....	.55
Wallflower, German, double, 1/2 dwarf, finest mixture.....	1.25
Seed packages, neatly put up, all sorts flower and vegetable, to retail at 5c; Per 100, \$2.00; per 1000, \$18.00. 1/4 oz. at oz. rate. Sample free.	

F. O. FRANZEN

1476 Summerdale Ave., CHICAGO
Mention The Review when you write.



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SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big, beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 34, Sedalia, Mo.
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Sound Bulbs

FOR IMMEDIATE DELIVERY

Caladium Esculentum

(Elephant's Ear)

Sizes	Per doz.	100	1000
5 to 7 inch circumference.....	\$0.35	\$1.80	\$15.00
7 to 9 ".....	.50	3.50	30.00
9 to 12 ".....	.85	6.00	55.00
11 to 12 ".....	1.50	10.00	
12 inch and upward circum- ference.....	1.75	14.00	

Tuberose

Excelsior Pearl, dwarf.	100	1000
First size.....	\$1.10	\$9.00
Medium size.....	.55	4.50

Fancy Leaved Caladiums

Dry bulbs.

In 20 of the finest named varieties.

Per doz.	100
The grandest of show plants.....	\$1.00 \$15.00

"Worth While" Quality

LILY BULBS

From Ice Storage

As good as the best.

	Per 100	1000
L. Giganteum, 7 to 9 in.....	\$ 7.50	\$70.00
L. Giganteum, 9 to 10 in.....	9.00	
L. Speciosum Rubrum, 8 to 9 in.....	6.00	
L. Speciosum Rubrum, 9 to 11 in.....	9.00	
L. Speciosum Album, 7 to 9 in.....	9.00	
L. Speciosum Album, 9 to 11 in.....	12.50	
L. Auratum, 8 to 9 in.....	6.00	
L. Auratum, 9 to 11 in.....	10.00	

Immediate or later shipment.
Order now and we will hold
them for you if desired.

Our "Money-Maker" Price List of Spring Bulbs, Bay Trees, Boxwood, etc., is being mailed to our customers. If you are not on our mailing list, a postal card will start it moving.

Winterson's Seed Store

166 N. Wabash Avenue, CHICAGO, ILL.

Mention The Review when you write.

BEGONIAS

Single separate colors and choice mixture,
40c per dozen; \$2.50 per 100.

Double separate colors and choice mixture,
60c per dozen; \$4.00 per 100.

GLOXINIAS

Separate colors and choice mixture, 50c
per dozen; \$3.50 per 100

A. HENDERSON & CO.

352 North Michigan Avenue, CHICAGO
Phone Randolph 2571

Mention The Review when you write.

S. S. SKIDELSKY & CO.

Plants, Bulbs and Seeds

1215 Betz Bldg.,
PHILADELPHIA, PA.

See our Ads in the Classified Department for your wants.
Catalog for the asking.

Always mention the Florists' Review
when writing advertisers.

'XTRA! 'XTRA!!

ANOTHER RANDALL BARGAIN OPPORTUNITY

All goods listed are regular stock quality. They will stand comparison with lines advertised at triple values and are true to description. The larger your order the more you will save. Here is your chance to merchandise on the same level as the big fellows. Close buying is one of the main factors in business success. "Grasp opportunity by the forelock, because she has no back hair"--so said one of the wisest.

Don't bemoan your inability to get in right after the proper period has passed. Unless your order reaches us before March 1, full catalogue prices will be charged.

Feb. 13th to 28th, Inclusive

Flat Sheaves			
Sizes:	Length.	Each.	Per Doz.
A	15 1/2 inches	\$0.15	\$1.50
B	17 inches	.25	2.50
C	19 inches	.35	3.00
D	22 inches	.45	4.80
E	24 inches	.55	6.00
F	26 inches	.70	7.50
G	28 inches	.90	9.80
H	30 inches	1.00	10.00
I	32 inches	1.25	13.25

For complete list see Catalogue.

Galvanized Vases—"Everwear" Brand

Height.	Diameter at top.	Diameter at bottom.	Each.	Per doz.
22	10	9	\$1.00	\$9.00
22	9	8	.90	8.50
18 1/2	8	7 1/2	.90	8.00
18	10 1/2	8 1/2	.45	5.00
10	11 1/2	9	.55	6.00
9 1/2	11	8 1/2	.55	6.00
9	10 1/2	8 1/2	.35	4.00
6	8 1/2	7 1/2	.30	3.00
4 1/2	6 1/2	6 1/2	.20	2.00

Our one big special in Galvanized Vases:

13 1/2 10 1/2 8 1/2 .40 4.25 Per 100.
\$27.50
This is a size in constant demand. We buy it by the thousands—hence the slaughter figures we quote.

Wheat Sheaves

Made from select Italian Wheat. This is one of our pride lines, and one on which we have a country-wide reputation. We willingly put up Sheaves according to customers' ideas.

On orders amounting to \$5.00 or over we will allow 15% discount.

Green Ruscus Wreaths

Made from first grade Ruscus in our own factory. One objection to the imported wreaths is that they are of too heavy a shade. Ours are bright in tint, having the real spring color. Don't forget they will keep indefinitely.

10-in. Oval or Round	\$2.00
12-in.	2.50
14-in.	3.00
16-in.	4.00
18-in.	5.00
20-in.	6.00
24-in.	9.00

Wire Work

When we offer you a discount of 33 1/3 % from Catalogue prices it means that you Get Fifty Dollars' worth of Wire Designs for \$33.90.

You will be allowed this discount on orders for Five Dollars' worth or over.

If you have not used our Designs we wish to say you will not be disappointed. We employ only expert help and use best grade coppered wire. There are no better designs. Special orders will be gotten out in jig time.

A. L. Randall Co.

Everything for Florists,

L. B. Phone Central 7750
Private Exchange all
Departments

66 E. Randolph Street, Chicago

The three following pages of this Randall advertisement are full of Big Bargains.

Franzen's Seeds Sure to Grow

	Per Oz.
Aster, Ostrich Plume, improved giant.....	\$ 1.25
Aster, Victoria, mixed.....	1.25
Aster, Vick's American, branching, mixed.....	.90
Aster, Queen of the Market, all colors, finest strain.....	.50
Balsam, mixed.....	.90
Ten-Week Stock, very double, mixture.....	1.00
Zinnia Elegans, double, finest mixed.....	.40
Ageratum Mexicanum, blue.....	.60
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Antirrhinum, snapdragon.....	.75
Bellis Perennials, double mixed.....	1.30
Calendula.....	.85
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Castor Bean.....	.15
Centaura Candidissima (Dusty Miller).....	1.50
Cockscomb, mixed.....	2.00
Cosmos, mixed.....	.15
Cobaea Scandens, blue.....	1.00
Cyclamen Papilio, red, rosy, white, per 1000 seeds, \$3.50.....	
Cyclamen Rococo, true, new, large fringe, per 1000 seeds, \$8.00.....	
Dianthus Elite, mixture of all sorts.....	.30
Digitalis, Foxglove, fine mixture.....	.30
Forget-me-not, Myosotis Alpestris, blue.....	.50
Gaillardia Loreana, double mixed.....	.25
Heliopsis, all in splendid mixture.....	2.00
Hollyhock, Althaea Rosea, fine double mixed.....	.65
Ipomoea, Moonvine.....	.20
Kochia Trichophylla.....	1.00
Larkspur, dwarf, double hyacinth flower- ed, mixed.....	.20
Lobelia Emperor William, blue, splendid.....	.75
Lupinus, tall varieties, mixed.....	.25
Marigold, African, double mixed.....	.25
Marvel of Peru (Four O'Clock), mixed, lb., 50c.....	.10
Matricaria Capensis, Feverfew.....	.25
Mignonette, sweet, R. Odorata.....	.25
Morning Glory, fine mixed, per lb., \$1.00.....	.10
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Nasturtiums, tall, in superb first quality, lb., 50c.....	.10
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Poppy, Danebrog, scarlet, white spotted, also fine mixture.....	.15
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Salvia Splendens, Scarlet Sage.....	2.40
Sweet William, single, mixed.....	.30
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Wallflower, German, double, ½ dwarf, finest mixture.....	1.25
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5 to 7 inch circumference.....	\$0.35	\$1.80	\$15.00
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9 to 12 ".....	.85	6.00	55.00
11 to 12 ".....	1.50	10.00	
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First size.....	\$1.10	\$9.00
Medium size.....	.55	4.50

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Dry bulbs.

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L. Speciosum Rubrum, 8 to 9 in.....	6.00	
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C	19 inches	.35	3.00
D	22 inches	.45	4.80
E	24 inches	.55	6.00
F	26 inches	.70	7.50
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H	30 inches	1.00	10.00
I	32 inches	1.25	13.25

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10-in. Oval or Round	\$2.00
12-in.	2.50
14-in.	3.00
16-in.	4.00
18-in.	5.00
20-in.	6.00
24-in.	9.00

Wire Work

When we offer you a discount of 33 1/3% from Catalogue prices it means that you Get Fifty Dollars' worth of Wire Designs for \$33.90.

You will be allowed this discount on orders for Five Dollars' worth or over.

If you have not used our Designs we wish to say you will not be disappointed. We employ only expert help and use best grade coppered wire. There are no better designs. Special orders will be gotten out in jlg time.

Galvanized Vases—"Everwear" Brand

Height.	Diameter at top.	Diameter at bottom.	Each.	Per doz.
22	10	9	\$1.00	\$9.00
22	9	8	.90	8.50
18 1/2	8	7 1/2	.90	8.00
13	10 1/2	8 1/2	.45	5.00
10	11 1/2	9	.55	6.00
9 1/2	11	8 5/8	.55	6.00
9	10 1/2	8 1/2	.35	4.00
6	8 3/4	7 1/4	.30	3.00
4 3/4	6 3/4	6 3/8	.20	2.00

Our one big special in Galvanized Vases:

13 1/2 10 1/2 8 1/2 .40 4.25 Per 100.
\$27.50
This is a size in constant demand. We buy it by the thousands—hence the slaughter figures we quote.

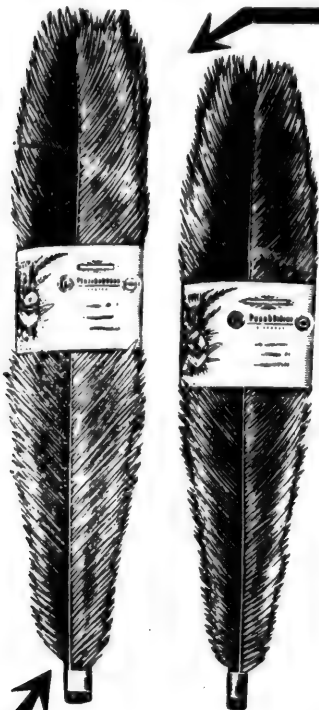
A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all
Departments

66 E. Randolph Street, Chicago

The three following pages of this Randall advertisement are full of Big Bargains.



CYCAS LEAVES

Without a flaw. Not only lustrous and pliable, but have that "cured" look that is the true test of good leaves.

If the price doesn't get you it can only be that you haven't room for the goods. We have never handled better and the prices are almost **Fifty per cent** below Catalogue.

	Per 100		Per 100
8 to 12-inch.....	\$2.25	24 to 28-inch.....	\$5.25
12 to 16-inch.....	3.00	28 to 32-inch.....	6.00
16 to 20-inch.....	3.75	32 to 36-inch.....	6.75
20 to 24-inch.....	4.50		

"LEADER" BRAND SATIN TAFFETA RIBBON

No florist who considers quality can afford to ignore this Ribbon.

It has everything to recommend it, even the price. We have always given special attention to this Ribbon, constantly incorporating new floral shades. For rich, vivid colors, elegant texture and luster, this Ribbon is unsurpassed. Your customers will be pleased and the amount you ask won't scare them.

Colors:—White, Richmond, Pink, Lavender, Mais, Purple, Moss Green, Nile Green, Valley, Orchid, Killarney, Mrs. Aaron Ward, Sunburst.

Exquisite two-tone effects in Killarney, American Beauty, Mrs. Aaron Ward, Orchid, Valley and Sunburst.

No.		Per bolt	No.		Per bolt
2	1/2-inch.....	\$0.22	16	2 1/4-inch.....	\$0.99
5	1-inch.....	.37 1/2	22	2 3/4-inch.....	1.05
7	1 1/16-inch.....	.48	40	3 1/16-inch.....	1.25
9	1 1/2-inch.....	.60	60	3 3/8-inch.....	1.40
12	1 3/4-inch.....	.80	80	4 1/8-inch.....	1.60
No. 100 5-inch.....\$1.90 per bolt					

"GERALDINE" BRAND SATIN TAFFETA RIBBON

While not so heavy as "Leader," it is a good Ribbon for average use. Has a good body, fine luster and finish.

No.		Per bolt	No.		Per bolt
2	1/2-inch.....	\$0.19	40	3 1/16-inch.....	\$1.00
16	2 1/4-inch.....	.60	60	3 3/8-inch.....	\$1.20
22	2 3/4-inch.....	.75	80	4 1/8-inch.....	1.35
No. 100 5-inch.....\$1.50 per bolt					

Colors:—White, Pink, Lavender, Violet, Purple, Red, Mais, Green.

BON TON

The neatest thing for tying cards, small boxes, etc.
250-yard spools.....each, \$0.90 500-yard spools.....each, \$1.25

BABY RIBBON

Fine satin face. Put up on 50-yard spools. All colors.

No. 1.....per dozen, \$3.25

Randall's Special Silkaline

A smooth, tenacious thread. Easily the strongest made. In two-pound boxes. Eight spools to the pound.
Per lb.....\$0.75

DOVES

A special run is being made on a high-grade Dove we have secured a limited number of. Order early.

Per dozen.....\$9.50
Our superlative XX brand we offer at \$12.00 per dozen. This is the evenest, best plumed Dove to be had.

MAGNO

So confident are we that that, if you are not satisfied, we and send you another hamper through the most thorough test shown signs of spottiness or m...

Per Hamper.....\$1.00
Brown and Green.....\$1.00

FLOR

Your order for 30.0 of the 20% from prices given. Price
1-inch 1 1/2-inch 2-inch 2 1/2-inch
\$0.50 \$0.75 \$1.00 \$1.25

QUANTITY CUT —AND RANDALL'S P CARNATIONS

If you want Carnations in thousand lots for a special or just a few that are extra fancy, Randall's is the to send your order. We shipped 50,000 for Saturday last week, and at the same time we were supplying the class stores that will accept nothing short of the best market affords. Whatever your needs, get in touch with Randall's supply—it can't be beaten. Always glad to quote our quotations always are interesting.

CATTLEYAS

Randall's Cattleyas are not to be excelled—the quality second to none. They are grown in a Chicago suburb reach you **fresh** and in perfect condition. Once you using our Cattleyas you can not get along with the kind.

EASTER LILIES

We have a daily supply of the best grade of cool Giganteums the year around. Stock grown and cut special for the shipping trade. Prices always such that you are in taking orders. **Now booking orders for Easter.**

BULB STOCK

This is the time of year it pays to push the spring ers—Jonquils, Daffodils, Tulips, Freesias, Paper W Romans. Our supply is extremely large. Prices are not on any quantity and on big lots we can quote extremely attractive figures.

For anything in the line of Green

FLORIS

Absolutely the finest snips loose like most snips. Has a r These snips will give splendid se
Per pair.....
Per pair, postpaid.....



A. L. Randall

Everything for Florists,

L. D. Phone, Co.
SIX TRUNK L
Private Exchange all D

There are FOUR full pages of this Special Big Bargain Advertisement.

AVES

will prove the finest ever.
refund the amount paid
Leaves have been put
in no instance have they

Per Hamper
and Red\$1.60

entitle you to discount of

12-inch 4-inch 5-inch
\$1.75 \$2.00 \$2.50

QUALITY IN FLOWERS

ALWAYS ARE RIGHT

FANCY ROSES

Randall's customers have not had to do without Roses.
shorts have not been always available, but the me-
and fancy grades are in good supply with us and crops
the rapid increase. There are no better Roses than
all's. If you have had trouble getting all the Roses you
try Randall. Do it now.

SWEET PEAS

can do a big business in Sweet Peas if you look to us
supply. We can furnish any color in quantity—fine,
fragrant stock that will make a hit with your custom-
You can depend on us to keep you supplied.

FANCY VALLEY

ley has been one of our specialties for many years—it
ag been recognized that our sources of supply are the
expert and dependable as well as the largest in the
and probably in the entire United States. You always
handle first-class Valley if you include it in your order
dall.

VIOLETS

was Randall who first showed that Violets can be
d long distances and sold at a profit to the florist and
satisfaction to the public. We are handling more Vio-
than we ever handled before, so the quality must be
Try Randall's Violets for a Saturday sale. Wire for
ions.

er source of supply than Randall.

CORSAGE SHIELDS (Plain)

Peerless Pattern. The best made—best set shield on the market.
White, Violet, Pink, Moss Green, Lavender.

Per dozen\$1.25 Per 100\$8.50

On lots of 200 and over we will print your name in gold, free of
charge, if desired.

"AMERICAN BEAUTY" TISSUE PAPER

This is the same brand we use in our Cut Flower Department.
For wrapping stems and putting next to the flower it cannot be beaten.
Compare the price with what you have previously paid. It is a hum-
mer.

Per bundle—10 reams to a bundle\$4.75

FLORISTS' CARDS

For enclosing with sprays, bou-
quets, etc., this is a well-finished,
serviceable card—not cheap look-
ing.

Per 1000\$0.65



FERNERIES

Made up of choicest Adiantum, Sea Moss, Italian Grass, etc., each
one put up in an individual box ready to ship. Can be forwarded
round the world without damage. You couldn't make them up better
yourself at twice the cost.

Each (postpaid)\$0.65
Per dozen6.00
Per gross60.00

CHIFFON

Plain Band or Three Edge. Close woven, stiff texture. There is
no better Chiffon than this and very few as good. All colors.

4-inch .2c per yard 6-inch .3c per yard 10-inch .43c per yard

VALLEY CHIFFON

The same as we have always sold. Can only offer in Pink and White.
6-inch5c per yard

PATTERN 5000

A Chiffon de Luxe. The best woven Chiffon to be had. The shades
are something immense. This latter feature has always been a matter
of comment among users. All colors.

8-inch1.12c per yard

GAUZE

The only thing for Shower Bouquets. Is now being used increas-
ingly in Corsage Bouquets. All colors.

No. 2per bolt, 18c No. 5per bolt, 25c

FAVORITE RIBBON

As an alternative to Gauze, we suggest this Ribbon. Comes in all colors.
No. 5per bolt, 35c

Florists' Double Pointed Picks 1B

The only pick both from the standpoint of quality and price.
Per case of 100 boxes (1000 to a box)\$1.50

VIOLET CORDS

We defy competition in this line. In saying this we have "quality" in mind as much as "price."

No. 1 Card TiesPer dozen, \$0.15; Per gross, \$1.25

No. 1 Corsage Cord with Tassel2.75

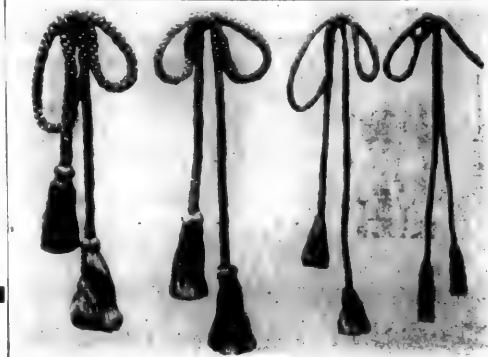
No. 2 Corsage Cord with Tassel4.25

Violet, Pink, White, Moss Green, Yellow, etc. All cords 36 in. long.

Randall Co.

66 E. Randolph St., CHICAGO

There is a money saving for YOU in every item listed.



"BLUE RIBBON" EASTER BASKETS

It should take precious little persuasion to get your order for some of these baskets. We have figured the prices down to about as low as we can make them. If we are sure of anything, it is that this is the best basket bargain opportunity that will be presented you for many a day. You will be missing a royal chance if you let it go by. Something is radically wrong if these baskets don't strike you right. They are our own manufacture, finished with extreme care, and represent basket-making at its best. We don't believe there are any Plant Baskets to touch them.

Our No. 76, for an 8-inch fern dish, is a close-woven reed basket with ivory willow handle. We offer it at 90c plain, \$1.00 if colored. Our No. 53, nest of 4 baskets, we offer at \$2.50 for the complete nest plain, \$3.00 if colored. Baskets colored as specified. Nest consists of 4 baskets, for 6, 7, 8 and 9-inch pots, one of each size.

A GENERAL WORD ON BASKETS

If you have a special design in mind, why not send us a sketch and we will submit you a sample in a day or two? No matter how difficult the job, it won't scare us. Our basket-makers are thoroughly skilled men, accustomed to all varieties of reeds, willows and rattans. It will be a pleasure to serve you in this respect. We have made a number of elaborate Plant Stand, Vase, Plateau and other effects for prominent florists in the large centers. Don't overlook us the next time you need a special basket or kindred work.

America Gladiolus Bulbs

The great commercial Gladiolus. It will surely be the winner for seasons to come and is going to be more popular than ever. This is one of our bulb specialties—fine, healthy stock, large and solid.

First size per 100, \$3.00; per 1000, \$25.00

Stalita

The "something new" in prepared foliage. A novelty of surpassing worth. Will make a sure hit. Prove yourself a progressive florist by ordering a quantity. You need have no fear as to the results, and you will incidentally make money. A word to the wise is enough. Lavender, Purple, Green.

Per lb. \$1.00

Green Carnation Dye

Because of its concentrated character, our Dye will go twice as far as any other make. You can rely on it being strictly fresh. None of it is held-over stuff.

Per pint \$0.50

Per quart 1.00

33-1/3 per cent Special Discount.

Gold Letters

To meet certain "unfair" competition we are handling the Half Gold Letters, but are selling them at the Half Gold price and not at the price charged for Full Gold Letters.

Florists who use lots of letters will find these Half Gold letters entirely satisfactory, as they retain their finish and gloss for a fair period.

Only sold by the box in assortments of 500 and 1000.

	No. 1.	No. 4.	No. 6.
Per 1000	\$4.50	\$3.50	\$2.50

Of course we carry Full Gold Letters and refer you to our Catalogue for prices.

Unless Half Gold Letters are stipulated we will supply the Full Gold.

Script Words

Such as Father, Mother, Brother, Sister, etc.

Per Package of Ten Words \$0.30

Japanese Sea Moss, or Air Plant

Genuine foliage green. Not the pale, washed-out stuff that the market is glutted with.

Good Air Plant is indispensable for making up Ferneries, etc.

Original Box, 100 bunches \$5.75

Fancy Corsage Pins

Either Round or Oval heads. Any color. These are splendidly flexible Pins. As fit for the purpose as the costly, longer kind, 4 1/2 in.

Per Gross \$1.25

Per Gross—Five Gross Lots 1.00



Green Oak Sprays

A magnificent spring foliage decoration. Branchy and heavily leaved.

Original cases of 100 lbs. \$26.00

Velvet Lawn Seed

A splendid mixture. Every year sees a big addition to our customers for this seed. If you want a mixture you can recommend without hesitation, here it is. 1-lb., 8-lb., 5-lb. cartons.

Per lb. 16c

Ask for special prices on big lots.

Ruscus

You should order a couple of pounds of Ruscus in assorted colors. We have some wonderfully dainty effects to offer, and you can create business by having some on hand. Opal, Creamy White, Crystal White, Purple, Lavender, Yellow. For a supremely artistic effect, you should see our Opal Ruscus. Also our original variegated shades in any color.

Purple, Lavender 60c per lb.

Other colors 75c per lb.

"Majestic" Brand Crepe Paper

The best cheap Crepe Paper on the market. Where the Waterproof is not demanded you will not go wrong in ordering "Majestic." All colors.

Per Hundred Rolls \$4.50

"Evergreen" Brand Fertilizer

This is the best chemical fertilizer on the market. It makes a dandy retail proposition, not only profitable to you but satisfactory to your customers. The 1/2-lb. cans should retail at 25c each.

1/2-lb. Cans \$8.50 per hundred

12-lb. Cans 1.00 each

100-lb. Drums 8.00 each

Sphagnum Moss

Gathered last fall. Clean, good quality. Both burlap and wired bales. The supply of Moss is at its lowest now and you should get sufficient to carry you over.

Five bales or over \$1.50 per bale

Cork Bark

Original imported bales. Long, wide strips.

Per 100 lbs. \$0.50

Cape Flowers

Firm, clean stock. Not musty, bin-kept stuff.

Natural \$0.75 per lb.

Colored 1.25 per lb.

PLANT DEPARTMENT

Our arrangements are such that we always can supply healthy young stock of all the standard varieties of Roses, Carnations, Mums, etc.—also all the Novelties. All the new Roses are to be had of us—splendid young stock: **SUNBURST, Shawyer, Taft, Ward, Hillingdon, Melody, Radiance, etc.** Write us about your needs. Stock sure to please.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7790
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Obey that Impulse—Make out that order NOW—It's a Big Saving to YOU.

Lily of the Valley Pips

Cold storage, very fine quality,
Berlin and Hamburg.

Per case of 1000..... \$12.00
Per case of 3000..... 32.00

Our florists' catalogue is off the press.
Have you received a copy?
If not, write for one today.

J. M. Thorburn & Co.

33 Barclay St. (T11) New York, N. Y.

Mention The Review when you write.

GLADIOLI

America Planting Stock

Strong plump bulbs of
best quality

Write your needs and let us quote low prices.

A. H. AUSTIN CO., Wayland, Ohio

Mention The Review when you write.

The Kind We Would Like to Receive Ourselves

ASPARAGUS PLUMOSUS SEED

Greenhouse Grown

\$3.00 per 1000. Special price on large lots.

MILLBROOK GREENHOUSES

West Whiteland P. O., Pa.

Mention The Review when you write.

the privilege. The secretary may demand of the owner or consignee a bond that such seed, before offered for sale, will be cleaned to the standard of purity specified in the act or such standard as may subsequently be established by the secretary. Such bonded seed shall not be released until the screenings and other refuse shall have been disposed of in a manner prescribed by the secretary.

The bill prescribes that seed shall be adulterated if:

First. When seed of red clover contains more than three per cent by weight of seed of yellow trefoil or any other seed of similar appearance to and of lower market value than seed of red clover.

Second. When seed of alfalfa contains more than three per cent by weight of yellow trefoil, burr clover and sweet clover, singly or combined.

Third. When any kind or variety of the seeds or any mixture described in this act contains more than five per cent by weight of seed of another kind or variety of lower market value and of similar appearance. Provided, That the mixture of the seed of white and alsike clover, red and alsike clover, or alsike clover and timothy, shall not be deemed an adulteration.

Mr. Gronna's bill also provides that seed shall be considered unfit for seedling purposes, if:

First. When any kind or variety of clover or alfalfa seed contains more than one seed of dodder to five grams of clover or alfalfa seed, respectively.

Second. When any kind or variety of the seeds or any mixture described in this act contains more than three per cent by weight of seeds of weeds.

Third. When the percentage of germination of any of the seeds or mixtures described in the act is less than ninety.

DREER'S RELIABLE FLOWER SEEDS

New crops are now ready and the quality in every instance is the finest procurable. Many items are in short supply this season and it is wise to order early.



DREER'S "PEERLESS PINK" ASTER

We give below a short list of important items. For complete list, see our Current Wholesale Price List.

	Trade pkt.	Ounce
Ageratum Blue Perfection , best dark blue bedder.....	\$0.15	\$0.50
Alyssum Carpet of Snow , extra choice dwarf strain.....	.15	.40
Antirrhinum Giant , pink, white, yellow, garnet, striped, scarlet, each.....	.20	.60
Antirrhinum Half-dwarf , pink, rose, white, yellow, scarlet, red, each.....	.20	.60
Asparagus Plumosus Nanus , greenhouse grown, true.....	\$4.00	per 1000 seeds
Asparagus Hatcheri , the quickest grower for strings, \$1.00 per 100 seeds; 7.50 per 1000 seeds		
	Trade pkt.	Ounce
Aster, Dreer's Peerless Pink	\$0.50	\$2.50
Aster, Dreer's Pink Beauty.....	.50	4.00
Aster, Dreer's Crimson King.....	.40	2.00
Aster, Crego's Giant Pink and White , each.....	.40	2.00
Aster, Mikado Pink and White , each.....	.40	2.00
Aster, Dreer's Superb Late Branching , in eight colors, each.....	.25	1.00
Aster, Queen of the Market , in six colors, each.....	.20	.75
Candytuft Empress , best white.....	.10	.20
Centaurea Gymnocarpa.....	.15	.35
Cobaea Scandens , blue.....	.15	.40
Dracaena Indivisa.....	.10	.30
Ipomoea Grandiflora (Moon Flower).....	.15	.40
Lobelia Crystal Palace Compacta , true.....	.25	1.25
Petunia, Dreer's Superb Single Fringed.....	.50	
Petunia, Dreer's Superb Double Fringed	\$1.50	per 1000 seeds
Pyrethrum Aureum (Golden Feather).....	.10	.25
Salvia Splendens (Scarlet Sage).....	.25	1.00
Salvia Splendens, Bonfire.....	.40	2.00
Salvia Splendens, Zurich , very early.....	.50	4.00
Verbena, Dreer's Mammoth , in six colors, each.....	.80	1.25
Vinca Roses , in three colors, each.....	.15	.50

HENRY A. DREER, 714 Chestnut Street
PHILADELPHIA, PA.

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Only sold by the box in assortments of 500 and 1000.

Per 1000 No. 1, \$4.50; No. 4, \$3.50; No. 6, \$2.50

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Script Words

Such as Father, Mother, Brother, Sister, etc.

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Per Gross \$1.25

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A magnificent spring foliage decoration. Branchy and heavily leaved.

Original cases of 100 lbs. \$26.00

Velvet Lawn Seed

A splendid mixture. Every year sees a big addition to our customers for this seed. If you want a mixture you can recommend without hesitation, here it is. 1-lb., 3-lb., 5-lb. cartons.

Per lb. 16c

Ask for special prices on big lots.

Ruscus

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First. When seed of red clover contains more than three per cent by weight of seed of yellow trefoil or any other seed of similar appearance to and of lower market value than seed of red clover.

Second. When seed of alfalfa contains more than three per cent by weight of yellow trefoil, burr clover and sweet clover, singly or combined.

Third. When any kind or variety of the seeds or any mixture described in this act contains more than five per cent by weight of seed of another kind or variety of lower market value and of similar appearance. Provided, That the mixture of the seed of white and alsike clover, red and alsike clover, or alsike clover and timothy, shall not be deemed an adulteration.

Mr. Gronna's bill also provides that seed shall be considered unfit for seeding purposes, if:

First. When any kind or variety of clover or alfalfa seed contains more than one seed of dodder to five grams of clover or alfalfa seed, respectively.

Second. When any kind or variety of the seeds or any mixture described in this act contains more than three per cent by weight of seeds of weeds.

Third. When the percentage of germination of any of the seeds or mixtures described in the act is less than ninety.

DREER'S RELIABLE FLOWER SEEDS

New crops are now ready and the quality in every instance is the finest procurable. Many items are in short supply this season and it is wise to order early.



DREER'S "PEERLESS PINK" ASTER

We give below a short list of important items. For complete list, see our Current Wholesale Price List.

	Trade pkt.	Ounce
Ageratum Blue Perfection , best dark blue bedder.....	\$.015	\$.050
Alyssum Carpet of Snow , extra choice dwarf strain.....	.15	.40
Antirrhinum Giant , pink, white, yellow, garnet, striped, scarlet, each.....	.20	.60
Antirrhinum Half-dwarf , pink, rose, white, yellow, scarlet, red, each.....	.20	.60
Asparagus Plumosus Nanus , greenhouse grown, true.....	\$4.00	per 1000 seeds
Asparagus Hatcheri , the quickest grower for strings, \$1.00 per 100 seeds; 7.50 per 1000 seeds		
	Trade pkt.	Ounce
Aster, Dreer's Peerless Pink	\$.50	\$2.50
Aster, Dreer's Pink Beauty.....	.50	4.00
Aster, Dreer's Crimson King.....	.40	2.00
Aster, Crego's Giant Pink and White , each.....	.40	2.00
Aster, Mikado Pink and White , each.....	.40	2.00
Aster, Dreer's Superb Late Branching , in eight colors, each.....	.25	1.00
Aster, Queen of the Market , in six colors, each.....	.20	.75
Candytuft Empress , best white.....	.10	.20
Centaurea Gymnocarpa.....	.15	.35
Cobaea Scandens , blue.....	.15	.40
Dracaena Indivisa.....	.10	.30
Ipomoea Grandiflora (Moon Flower).....	.15	.40
Lobelia Crystal Palace Compacta , true.....	.25	1.25
Petunia, Dreer's Superb Single Fringed.....	.50	
Petunia, Dreer's Superb Double Fringed	\$1.50	per 1000 seeds
Pyrethrum Aureum (Golden Feather).....	.10	.25
Salvia Splendens (Scarlet Sage).....	.25	1.00
Salvia Splendens, Bonfire.....	.40	2.00
Salvia Splendens, Zurich , very early.....	.50	4.00
Verbena, Dreer's Mammoth , in six colors, each.....	.30	1.25
Vinca Rosea , in three colors, each.....	.15	.50

HENRY A. DREER, 714 Chestnut Street
PHILADELPHIA, PA.

VICK QUALITY VICK

ASTER SEED

Aster Book now ready.
Indispensable
for commercial growers.
Send for copy today.

James Vick's Sons

ROCHESTER, N. Y.

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The secretary of agriculture is given power after investigation to prescribe additional standards of purity and viability, superseding those specified in the first general section, but such standards shall not be lower than those specified above in the two separate classifications.

Violation of the law will be punishable by a fine of not less than \$10 nor more than \$100 for each offense. Any person or persons who shall knowingly sell for seeding purposes seeds or grain transported in violation of the act shall be deemed guilty of violating the act and subject to the penalties.

REFUNDS ON IMPORTS.

In a report to Congress, Secretary of the Treasury MacVeagh says the following refunds of customs duties on bulbs, seeds, etc., were made during the last year:

J. W. Adams & Co., evergreen seedlings..	\$ 88.75
W. C. Becker, flowers.....	3.50
Jos. Breck & Sons, hyacinth bulbs.....	60.05
Smith T. Bradley, flower bulbs.....	2.65
Covington Seed Co., hyacinth bulbs.....	2.00
De Girol Bros., seeds.....	2.50
M. E. Dey & Co., hyacinth bulbs.....	26.40
Germain Seed Co., flower seeds.....	57.75
N. A. Hendley, seeds.....	14.00
Geo. J. Johnston, evergreen seedlings.....	15.50
Jackson & Perkins, hyacinth bulbs.....	637.20
Leonard Seed Co., hyacinth bulbs.....	14.40
D. B. Lake, evergreen seedlings.....	21.00
Meler & Shoemaker, hyacinth bulbs.....	2.90
C. C. Pollworth Co., hyacinth bulbs.....	158.81
Schade Wilfred & Co., seeds.....	648.00
Spingarn Bros., flowers.....	17.76
G. W. Sheldon Co., hyacinth bulbs.....	18.80
V. Schrage, hyacinth bulbs.....	8.40
Storrs & Harrison Co., hyacinth bulbs.....	88.50
E. R. Squibbs & Sons, seeds.....	55.00
Vaughan's Seed Store, hyacinth bulbs.....	192.17
O. H. Walk, hyacinth bulbs.....	24.00
Chas. H. Wyman & Co., greenhouse plants	3.00

CATALOGUES RECEIVED.

Albert Schenkel, Hamburg, Germany, seeds and plants; L. E. Williams, Exeter, N. H., trees, plants and shrubs; Johnson Seed Co., Philadelphia, Pa., general and wholesale catalogues; Geo. H. Mellen Co., Springfield, O., seeds, bulbs and plants; Thomas J. Grey Co., Boston, Mass., seed catalogue; Burdell Floral Co., Bowling Green, Ky., wholesale list of pot plants and rooted cuttings; W. W. Wilmore, Denver, Colo., general and wholesale catalogues of dahlias, gladioli, peonies and hardy plants; Leonard Seed Co., Chicago, Ill., general and wholesale lists and list for market gar-

VALLEY FOR EASTER VALLEY BRUNS' CELEBRATED CHICAGO MARKET

The Finest Forcing Valley in America

\$18.00 per 1000 \$9.50 per 500 \$5.00 per 250

FLORISTS' MONEY MAKER

\$16.00 per 1000 \$8.50 per 500 \$4.50 per 250

H. N. BRUNS, 3032-3042 W. Madison St., CHICAGO

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GLADIOLI

AMERICA, in good supply. All sizes.

Send for 1913 Trade-list
** of 50 varieties **

E. E. STEWART, Rives Junction, Mich.

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FORCING SPIRAEA CLUMPS, GLADIOLUS, Etc.

Spiraea Gladstone.....\$5.00 per 100 Spiraea Superba.....\$4.00 per 100
Spiraea Floribunda.... 4.00 per 100 Spiraea Queen Alexandra.. 7.00 per 100

Gladiolus Forcing Stock

America, first size\$3.00 per 100; \$25.00 per 1000
America, medium size..... 2.50 per 100; 20.00 per 1000
Mrs. Francis King..... 2.00 per 100; 18.00 per 1000

THE STORRS & HARRISON CO., Painesville, O.

Mention The Review when you write.

LILY OF THE VALLEY GIANT FORCING

Fresh Stock—Now ready for use

Case of 250, \$4.25; case of 500, \$8.00; case of 1000, \$15.00; original case of 2500, \$35.75
Tuberous-rooted Begonias—Colors: Rose, Scarlet, Crimson, White, Yellow, Orange.
Single, \$2.50 per 100; Double, \$4.50 per 100. Single Mixed, \$2.25 per 100; Double Mixed, \$4.00 per 100.
Giant Filled, Single, \$7.00 per 100; Double, \$10.00 per 100.
Sphagnum Moss, burlap baled, at \$1.50 per bale.

CURRIE BROS. CO., 108 Wisconsin St.—312 Broadway, MILWAUKEE, WIS.

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PRINCE BAY, N. Y.

Wholesale Grower Exporter and Importer
of all plants, roots and bulbs in season.

Correspondence Solicited.

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Childs' Gladioli

are noted the world over for
SUPERIOR MERIT

JOHN LEWIS CHILDS
Flowerfield, Long Island, N. Y.

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writing advertisers.

Sweet Pea Seed

I have still some seed of Late Pink Spencer, White Spencer, Edward Spencer, at \$3.00 per pound.
Also about 400 lbs. Late Grandiflora Mixture, at \$25.00 per 100 lbs.

All this seed will be shipped
from the Ranch, Lompoc, Cal.

ANT. C. ZVOLANEK
BOUND BROOK, NEW JERSEY
or my Sweet Pea Ranch,
LOMPOC, CALIFORNIA

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FLORISTS' REVIEW

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BEGONIAS

S. & W. Co.'s Gold Medal Strain

Size of Bulbs 1 1/2 Inches



	SINGLE	Doz.	100
Scarlet		\$0.40	\$ 2.50
Dark Red		.40	2.50
Pink		.40	2.50
Rose		.40	2.50
White		.40	2.50
Yellow		.40	2.50
Nankeen		.40	2.50
Orange		.40	2.50
Salmon		.40	2.50
Mixed		.30	2.25
GIANT SINGLE FRINGED			
White		1.50	10.00
Salmon		1.50	10.00
Rose		1.50	10.00
Yellow		1.50	10.00
Red		1.50	10.00
Orange		1.50	10.00
Mixed		1.00	8.00

	DOUBLE	Doz.	100
Rose		\$0.65	\$ 5.00
Orange		.65	5.00
Red		.65	5.00
Dark Red		.65	5.00
Salmon		.65	5.00
Yellow		.65	5.00
White		.65	5.00
Mixed		.50	4.00
Count Zeppelin.	Dwarf, compact and bushy; flowers bright crimson-scarlet; free flowering and a splendid bedder	1.25	8.00
Lafayette.	This is one of the grandest bedders, very floriferous and of good, erect habit. Flowers of medium size, very double and of the most brilliant orange-scarlet.	1.75	12.00

50 Barclay St.
New York

Stumpp & Walter Co

50 Barclay St.
New York

XXX SEEDS

AGERATUM BLUE STAR, best dwarf, 20c.
ALYSSUM SNOWDRIFT, finest dwarf, very compact, fine for pots, pkt., 20c.
CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, \$1.00; 1/2 pkt., 50c.
CHRISTMAS PEPPERS, very fine, 20c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/2 pkt., 50c.
COLEUS, New Hybrids, Best New Giants, fine colors, grand, pkt., 20c.
CANDYTUT, New Giant, fine, pkt., 20c.
COBAEA Scandens, extra blue, pkt., 20c.
HOLLYHOCKS, new double everblooming, first year from seed until frost, mixed, 20c.
LOBELIA, Blue Ball, New Dwarf, dark blue, finest of all Lobelias, pkt., 20c.
FANSY, GIANT, finest grown, critically selected, 6000 seeds, \$1.00; 1/2 pkt., 50c.
PETUNIA, New Star, finest marked, pkt., 20c.
PETUNIA, Giant Singles Fringed, extra large and fine, pkt., 20c.
PHLOX DEUMMONDI, Cincere, New Dwarf, grand for pots, finest colors, pkt., 20c.
SMILAX, New Crop, fine, pkt., 20c., or 40c.
SNAPDRAGON, Giant White, Pink or Yellow, separate or mixed, pkt., 20c.
SOLANUM MELVINII, the new conical fruited Jerusalem cherry; the finest red berry plant grown. Pkt., 20c.
THUNBERGIA, Mixed, (Black-Eyed Susan), fine, pkt., 20c.
TORENIA FOURNIERI, New Giant, extra fine and showy, pkt., 20c.
VERBENA, giant-flowering, mixed colors, very fine, pkt., 20c.

CASH. Liberal Extra Count
JOHN F. RUPP, SHIREMANSTOWN, PA.
Mention The Review when you write.

FLORISTS' FLOWER SEEDS

	CROP 1912	Tr. pkt.	oz.
Vinca Rosea, Alba pura, each		\$0.20	\$0.30
Begonia Vernon		.40	
Begonia Erfordia		.50	
Salvia Bonfire		.50	2.00
Antirrhinum Giant Fird., sep. colors		.20	.50

Weeber & Don, Seed Merchants and Growers 114 Chambers St., NEW YORK CITY

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Stokes' New Crop Flower Seeds ARE IN

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Ageratum Blue Perfection	\$0.15	\$0.50	Salvia Clara Bedman or Bonfire	\$0.40	\$2.00
Alyssum Little Gem	.10	.30	Salvia Splendens	.25	1.25
Alyssum Carpet of Snow	.10	.30	Verbena, mammoth hybrids, separate colors, white, pink, scarlet, purple	.30	1.25
Aster Queen of the Market, separate colors, white, pink, crimson, light blue, dark blue, rose	.20	.60	Verbena, mammoth, mixed	.25	1.00
Aster Orego, Giant Comet, separate colors, snow white, crimson, rose, light blue, dark blue	.40	1.75	TUBEROUS ROOTED BEGONIAS	Doz.	100
Asters, Late Branching, separate colors, pure white, crimson, rose, lavender, blue	.25	1.00	Single, separate colors	\$0.40	\$2.50
			Single, all colors mixed	.30	2.25
			Double	.50	4.00

My wholesale Market Gardeners' and Florists' Catalogue is now ready. Send for it.
WALTER P. STOKES, Seedsman, 219 Market St., PHILADELPHIA, PA.
Mention The Review when you write.

NEW CROP OF Asparagus Plumosus Nanus Seed NOW READY

Large, smooth seeds, tested and proved to be of first-class germinating qualities. All picked from my own vines.

Per 1000 seeds, \$2.50 5000 seeds, \$11.25

Special prices on larger quantities.

W. H. ELLIOTT, -:- Brighton, Mass.

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...YOU...
Will Find ALL the BEST OFFERS
ALL the Time in the REVIEW'S
CLASSIFIED ADS.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
73 Cortlandt St., NEW YORK CITY
Mention The Review when you write.



My Original SILVER PINK SNAPDRAGON

is a money-maker, being a grand variety indoors and out. Aside from a possible sport, it has never varied from the soft, silvery pink which is best in full sunshine, making it an ideal bedder. Plants like cut can be grown in three months, which, in 2½ or 3½-in. pots, will make double the money that geraniums or any other bedding plant will, from the fact that you can grow 16 plants to the square foot in 2½-in. pots and 9 plants in 3½-in. pots. Use pencil and figure profit at 75c to \$1.50 per dozen. It requires 9 months for geraniums to do half so well, and a year of good growing for carnations and many other plants to equal it. Clean up a corner anywhere and fill with SILVER PINK. You can't keep it from growing.

Price of seed—my own growing—\$1.00 per packet of over 500 seeds; 8 packets, \$2.50, delivered. Can still supply plants for MEMORIAL DAY flowering at \$4.00 per 100, \$35.00 per 1000, by express. Cash must accompany all orders.

Step out of the rut and with little effort at small cost pick up some easy dollar, and a lot of new customers

G. S. RAMSBURG,

Mention The Review when you write.

Somersworth, N. H.

deners; Diggs & Beadles, Inc., Richmond, Va., garden and farm seeds; Winterson's Seed Store, Chicago, Ill., "Winterson's Garden Guide"; L. J. Farmer, Pulaski, N. Y., strawberries and other fruit plants; Thompson & Morgan, Ipswich, England, flower and vegetable seeds; Ford Seed Co., Ravenna, O., seeds, bulbs and plants; Young's Seed Store, St. Louis, Mo., seeds, plants and nursery stock; Geo. S. Woodruff, Independence, Ia., gladioli; Storrs & Harrison Co., Painesville, O., seeds, plants and nursery stock; H. D. Garwood, Rocky Ford, Colo., cantaloupe, watermelon and cucumber seeds; Foster Engineering Co., Newark, N. J., valve specialties; William Toole & Son, Baraboo, Wis., "Guide to Pansy Culture" and list of seeds and plants; Texas Nursery & Floral Co., Alvin, Tex., trade list of seeds and nursery stock; James Vick's Sons, Rochester, N. Y., aster list; Charles Sharpe & Co., Sleaford, England, general catalogue of vegetable, flower and farm seeds; Bertrand H. Farr, Wyomissing, Pa., hardy plants; Chamberlain & Gage, South Natick, Mass., gladiolus bulbs; Fottler, Fiske, Rawson Co., Boston, Mass., seed annual; Archias Seed Store, Sedalia, Mo., seeds, nursery stock and miscellaneous supplies; Ralph E. Huntington, Painesville, O., trade list of flower seeds, bulbs and hardy plants, and a separate list of aster seeds and gladioli; R. H. Bath, Ltd., Wisbech, England, trade list of seeds and plants; Valdesian Nurseries, Bostic, N. C., general nursery stock.

Chicago, Ill.—The Chicago Greenhouse Vegetable Growers' Association will hold its annual meeting Sunday, February 15, at Rogers Park. There are about 100 greenhouse vegetable growers in the Rogers Park section.

We are Booking Orders

For Head Lettuce

Write us

ABBINGDON FLORAL CO.
Huntsville, Alabama

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Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

Always mention the Florists' Review when writing advertisers.

There is but one SNAPDRAGON worth while—and that is

Buxton's Silver Pink

IT PRODUCES large spikes, 30 inches long. Requires no wires or stakes to hold it erect. Flowers freely and brings the top-notch price in the open market. Whether you are a wholesaler or retailer, you cannot go wrong by planting a bench of this excellent variety. See testimonials in earlier issues of The Review from leading growers and retailers that prove the merits of this sterling variety.

Strong Pot Plants, \$5.00 per 100; \$45.00 per 1000.

Cash with order, please.

GEO. E. BUXTON :: : Nashua, N. H.

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FLORISTS' FLOWER SEEDS—NEW CROP

Asparagus Plumosus Nanus, greenhouse-grown, 100 seeds, 50c; 1000 seeds, \$1.50.

Asparagus Sprenger, 100 seeds, 15c; 1000 seeds, 75c.

Asters, standard and fancy sorts in variety.

Centaurea Candidissima, 1000 seeds, 25c.

Centaurea Gymnocarpa, 1000 seeds, 15c.

Cineraria Maritima, 2000 seeds, 10c.

Cineraria Maritima Diamant, 2000 seeds, 10c.

Send for new Florists' Wholesale Catalogue

CURRIE BROS. CO.,

108 Wisconsin St.-312 Broadway, MILWAUKEE, WIS.

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WE HAVE

1,000,000 Grand Rapids and Tennis Ball Lettuce

Cold frame plants, at \$1.00 per 1000; 5000 lots, for 90c; 10,000 lots, for 80c.

We grow a general line of vegetable plants for the trade only.

Send for catalogue, now ready.

Franklin Plant Farm, Inc.

FRANK BRUNTON, Gen'l Manager

R. F. D. No. 2 NORFOLK, VA.

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French and Palmetto

ASPARAGUS ROOTS

We offer for immediate sale 250,000 Asparagus Roots, boxed for shipment, f. o. b. cars here, at \$2.00 per 1000.

Send your order today

Crine Packing & Seed Co.

MORGANVILLE, N. J.

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READY NOW FOR DELIVERY

2,000,000 Fine Two-year-old

Early Giant Argentuil Asparagus Roots

Grown from best French Imported Seeds. at \$2.50 per 1000, in lots of ten thousand or more.

Also Millions of Frost-Proof Cabbage Plants

of each of the following varieties: Jersey Wakefield, Charleston Wakefield, Early Spring, Early Flat Dutch, All Seasons, Succession, Late Flat Dutch, at 75 cts. for 500; \$1.00 per 1000; 85 cts. per 1000 for 5000 or more. All delivered at Charleston, Express, Railroads or Steamship Lines.

Cash with order.

ALFRED JOUANNET

Mount Pleasant, S. C.

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FLORISTS' REVIEW

When Writing Advertisers

"Superb Quality"

Flower

"Seeds for Florists"



THIS
TRADE MARK
STANDS FOR

59 Years of Satisfactory Service and as a mark of true **SUPERB QUALITY**

The **VERY BEST** in everything that we offer. Write for our trade list No. 5. We have reserved one for you. Do not fail to get it. It describes everything for the florist.

Ageratum—

Dwarf Blue, $\frac{1}{4}$ oz. 15c.
Mexican Blue, White, each, $\frac{1}{4}$ oz. 10c.

Alyssum—

Little Gem, Dwarf white, $\frac{1}{4}$ oz. 20c, oz. 30c.
Sweet, White, oz. 15c, $\frac{1}{4}$ lb. 40c.

Antirrhinum (Snap Dragon), Giant—

Pink, Scarlet, each, $\frac{1}{4}$ oz. 15c.
White, Yellow, each, $\frac{1}{4}$ oz. 15c.
Mixed, $\frac{1}{4}$ oz. 15c, 1 oz. 40c.

Asparagus Sprengeri—

100 seeds for 20c; 1000 for 90c.

Asparagus Plumosus Nanus—

100 seeds for 50c; 1000 for \$4.00.

ASTERS.

We assert that no one can have a superior stock of the various asters.

See Catalogue No. 2 for description of novelties.

Aster, Lady Roosevelt—

A splendid new variety. Trade pkt. 25c, $\frac{1}{4}$ oz. 60c.

Crago Asters—

Magnificent late cutting Asters. Rose, Lavender and White. Trade pkt. 30c, $\frac{1}{4}$ oz. 40c.

Rose King—

Enormous quilled flowers, fine for cutting. Trade pkt. 35, $\frac{1}{4}$ oz. 40c.

Violet King—

Identical with the above, except in color, which is a pure violet. Trade pkt. 25c, $\frac{1}{4}$ oz. 40c.

Royal Stripe—

Large double flowers, striped blue and white, with long stems, fine for cutting. Trade pkt. 25c, $\frac{1}{4}$ oz. 75c.

Vick's Mikado—

A large graceful flower for cutting. Pink, White and Rose, each, T. P. 35c, $\frac{1}{4}$ oz. 45c.

Lavender Gem—

A splendid early pure lavender, no yellow centers, very popular with florists. Trade pkt. 35c, $\frac{1}{4}$ oz. 50c.

Snowdrift—

A fine early long stemmed pure white. Trade pkt. 35c, $\frac{1}{4}$ oz. 50c.

Giant Comet—

Mixed, $\frac{1}{4}$ oz. 35c, 1 oz. \$1.25.

Daybreak—

A fine pink flower for cutting, $\frac{1}{4}$ oz. 30c.

Purity—

White flowers similar to above, $\frac{1}{4}$ oz. 30c.

Queen of the Market—

Dark Blue, Crimson, each, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 40c.

Light Blue, Pink, each, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 40c.

Snowdrift, pure white, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 40c.

Mixed, $\frac{1}{4}$ oz. 10c, $\frac{1}{2}$ oz. 30c.

Branching—Late—

Flowers large double on long stiff stems, excellent for cutting.

White, Flesh, Pink, each, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 50c.

Lavender, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 50c.

Pink, Purple, each, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 50c.

Dark Red, $\frac{1}{4}$ oz. 15c, $\frac{1}{2}$ oz. 50c.

Mixed, $\frac{1}{4}$ oz. 20c, 1 oz. 75c.

Balsam—

Camellia flowered, double mixed, oz. 40c.

The above is only a partial list of "Superb Quality" seeds selected for Florists.

See our various catalogues for descriptions.

The Storrs & Harrison Co., Painesville, Ohio

Mention The Review when you write

NEW CROP

Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed

Not to be compared with the inferior California and Florida outdoor grown seed.

1000 seeds, \$3.50; 5000, \$16.00; 10,000, \$30.00

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

SEEDS

Solanum Melvinii, sold for Christmas, better than peppers. Solanum Capsicastrum, if you want larger plants.

Celestial or Christmas Peppers, per packet of about 500 seeds, 15c.

J. SYLVESTER, Florist,

Oconto, Wis.

Always mention the Florists' Review when writing advertisers.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

CANNAS, CALADIUMS, TUBEROSES,

Gladiolus, Lillium Giganteum, from cold storage; Lillium Rubrum, Auratum; Spirea Gladstone and Japonica. Also a full line of Florists' Supplies.

WRITE FOR PRICES

D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

Always mention the Florists' Review when writing advertisers.

Anybody can do a part of anything, but only the complete is of actual value. The watch that lacks one cog may as well be a mass of metal in the ore. We do our part in a very difficult line by supplying a grade of lily bulbs to growers that is the best that man can produce and money can buy. The growers must do the rest. In supplying these lily bulbs every effort is used to please you all in the combination of price and quality—more than that no man can do in this business. If we could manufacture bulbs we would try to make them even better—then we might even guarantee them, but they are made by nature, whom no man can control, and it is for this reason that no guarantee of flowering results is given under any circumstances whatsoever. If you can find anybody on earth who pays more attention to lily bulbs than we do, with our connections; if you think anybody has any better bulbs; we advise you to buy from them—but don't buy from them as a price consideration, for price never yet sold an article of merit, and it never will. Horseshoe Brand Giganteum are the best commercial lily bulbs on the market today—for various reasons—and the order of every lily grower, no matter how large or small, is respectfully solicited. We need the co-operation and support of every lily grower in this country. Prices are reasonable—send for the price-list.



RALPH M. WARD & CO.

THE LILY HOUSE
71 Murray Street

NEW YORK

Not How Cheap
But How Good

Cold Storage Giganteum for delivery any time.

PACIFIC COAST DEPARTMENT

Coronado, Cal.—Earl Brown now is the proprietor of the Coronado Nursery, formerly operated by H. G. Newton.

Marysville, Cal.—The firm of Andrews & Alexander has gone out of business with no successor, the property having been sold for other uses.

Oakland, Cal.—K. Nakashima has taken out a building permit for a greenhouse on One Hundred and Fifth avenue, near Edes avenue.

Concrete, Wash.—F. H. Heskett is starting in the greenhouse business here. He is the son of E. H. Heskett, florist and nurseryman at Seattle.

Roseburg, Ore.—H. B. Church, who is one of the proprietors of the Church Bakery, also is a market gardener and is now building a greenhouse, with the expectation of adding two more before the arrival of another autumn.

Trinidad, Colo.—At the annual meeting of the stockholders of the Trinidad Floral Co. the following directors were chosen for the ensuing year: Henry Klein, John Holler, Mr. and Mrs. J. H. Drury and E. P. Conger. The business was reported to be in a flourishing condition and important improvements were proposed.

Alameda, Cal.—M. H. Dunn, superintendent of McKinley park, has had wonderful success with cinerarias this season. He has had a show at the Chamber of Commerce that has attracted much attention. And he thinks he picked up a hint in a recent issue of The Review that will enable him to make a hit with cyclamens next season.

LOS ANGELES.

The Market.

There is little that is new to say about the conditions here. There is still a scarcity of stock, but every week, or one might say every day, sees the strain slightly relieved. The indoor carnations have helped out wonderfully in decorations and the better class of funeral work, while the outdoor daffodils are now arriving in fair quantities. They are rather short in the stem as yet, showing that they were checked by the cold snap. Roses keep up well and violets are getting better every day. There is a great shortage here in forced bulbs, either in pots or cut, and anyone who had gone into this end of the business last season would surely have made a strike. Orchids are numerous and good, there being much more variety in them than formerly. A few azaleas and cyclamens are shown, but many more could be sold were they forthcoming. Good ferns are scarce, though there is plenty of small stock. Greens and artificially colored foliage still sell well.

Club Meeting.

One of the most successful and interesting meetings that the Los Angeles County Horticultural Society ever held was the usual monthly one, February 4, when Geo. M. Garland, of Des

Plaines, Ill., gave the members a talk on greenhouse construction. The meeting was well attended, all the regular attendants and many others being present.

Mr. Garland prefaced his remarks by saying he had studied local conditions closely since he had been here and saw a great field ahead of the greenhouse business. He went back to the time when he was a boy and his father built one of the first greenhouses ever used for vegetable growing. The glass was 6x8. The heat was applied by means of brick flues heated by cordwood, which at that time was worth \$1 per cord. Larger houses, heated by hot water, appeared in or about 1873. In 1880 he built the first range of ridge and furrow construction, with 8x10 glass, cedar posts and wood gutters. These, the lecturer remarked, were considered "some greenhouses" in those days.

The birth of the iron gutter was in 1900, when Mr. Garland and his brother

got their heads together and made the first Garland gutter, a crude and unfinished article, but the forerunner of the excellent and serviceable gutter of today. Mr. Garland found it difficult to persuade builders to use it. They said wood and iron or glass and iron would not do. But with the arrival of the 27-foot house and the iron supports came the demand for the iron gutter, which has gone ahead by rapid stages since then. This matter settled, Mr. Garland went into the evolution of truss construction and made out a good case in favor of large houses with little obstruction to light.

Iron bases to prevent corrosion of the steel pipes, high gutters and other modern improvements were given attention and everyone listened with the deepest interest. Movable houses, frost protection and other points of down-to-date importance were touched on, and at the close a hearty vote of thanks was given Mr. Garland on motion of H. R. Richards. C. C. Shafer,

When You Think Greenhouse, THINK GARLAND

BEST is Cheapest—Truss Construction is BEST

C. C. SHAFER, Coast Representative

GEO. M. GARLAND COMPANY

Let me figure your needs. Have a Garland House when the next frost comes and let the other fellow worry.

THE CEMENT BENCH THAT MAKES GOOD :: SEE WHAT I HAVE

Los Angeles now till February 10, 1913;
mail address, 215 W. 14th Street.

San Francisco and Central California
February 10 till March 10.

Mention The Review when you write.

A SQUARE DEAL TO ALL

It makes no difference to us whether your order calls for a dollar's worth or a hundred dollars, whether you are here in Los Angeles or away in Texas or Nevada. Every order entrusted to us will have the same care. We say without fear of contradiction that we are the

LARGEST SHIPPERS OF CARNATIONS AND VIOLETS

in Los Angeles and we ask you to send a trial order for these or any other stock.

S. MURATA & CO. Wholesale Florists, 751 So. Broadway, Los Angeles, Cal.

Telephone Main 2987; Home F. 2604

Mention The Review when you write.

SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$30.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings.....\$ 1.00 per 100; \$ 7.50 per 1000
From 3-inch pots..... 4.00 per 100; \$5.00 per 1000
Strong field plants..... 15.00 per 100; 125.00 per 1000

Diamond Hill Nursery, 763 So. Boyle Ave.,
Los Angeles, Cal.

Kentia Forsteriana

Fine, healthy pot stock, in 5-inch:

18 inches high.....\$0.50 each
24 inches high......75 each
30 inches high..... 1.00 each

Cash from unknown parties

HOWARD & SMITH

Ninth and Olive Sts., Los Angeles, Cal.

SEEDS FOR PRESENT SOWING

Centaurea Imperialis	Per oz.	Tr.	Pkt.
Lavender.....	35c		10c
White.....	35c		10c
Yellow.....	35c		10c
Mixed.....	25c		10c
Alyssum, dwarf white.....	20c		10c
Sweet.....	15c		10c

Aster, Germain's Giant Comet,	Per lb.	Pkt.
Branching, mixed.....	\$1.00	25c
separate colors.....	1.25	25c
American Branching.....	.75	15c

Sweet Peas	Per lb.	Pkt.
Standard.....		50c
Spencer.....		75c

Cocos Plumosa, new seed of assured germination, \$10.00 per 1000 seeds.

Germain Seed & Plant Co.

326-28-30 S. Main St., LOS ANGELES, CAL.

Mention The Review when you write.

Armecost & Co.

OCEAN PARK, CAL.

Leading growers of Asparagus Plumosus, A. Sprengeri, Smilax and Asparagus Strings. We ship east to Denver and north to Portland, Ore.

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

Mr. Garland's coast representative, gave a short but interesting speech. After some discussion, adjournment was had at a little after 10 p. m.

Various Notes.

The Freeman-Lewis Co. had an elegant dinner decoration recently, yellow daffodils and yellow satin ribbon being used, with a large silver epergne as a centerpiece.

W. Armecost & Co., of Ocean Park, are sending in splendid Killarney roses and also an elegant cut of Chatenay. Mr. Armecost has a fine lot of Easter lilies coming on, and many of them will doubtless be in on time, if not all of them.

Charles Navlet, of San Jose, was a visitor last week.

An orchid window was one of the most recent displays made by the Hayward Floral Co., and was both showy and choice. Among the varieties used, besides a large number of exquisite cattleyas, were fine spikes of *Lælia superbiens*—an old species that I had not seen for a long time—*L. anceps*, various dendrobiums, the beautiful *Calanthe Veitchii* and others. There is far more interest in a varied collection like this than in a group of cattleyas only, and I am glad to see our trade orchid growers taking up the culture of more varieties and species.

Over 200 orchids and 500 Asparagus plumosus strings were supplied for the Pasadena charity ball by the H. N. Gage Co.

P. J. Thorsted, of the Thorsted Floral Co., Oakland, was a recent visitor, looking up old friends, making new ones and incidentally selling some mighty fine carnations.

Albert Goldenson was laid up for over a week with grip and a lame foot. The latter is still giving him trouble.

C. T. Kipp, of the Spokane Florist Co., was a recent visitor.

Calling recently on James Taylor, gardener at the Homer Laughlin place at Hollywood, I found him and his staff busy removing the effects of the frost as far as possible. I did not see Mr. Sturtevant, whose place is nearly opposite, but I could see that he had lost many of the rare and beautiful plants he grows so well and knows so thoroughly. It looks as though there really was frost at Hollywood, as well as everywhere else.

H. Reeve Darling is speaking of an eastern trip as soon as he can get away.

All the seed stores are doing a rushing business over the counter and they began to keep open until 9 o'clock on Saturday nights just after New Year's.

The board of supervisors has published for free distribution a bulletin entitled "The Horticulturists' Hand Book," compiled by B. R. Jones. I have not had time to go into it thoroughly, but it appears to be an ex-

WE ARE BOOKING
ORDERS FOR

YOUNG ROSE STOCK

including our famous **Prima Donna**. Let us figure on your needs. We have large quantities already in the sand, but they will go rapidly. Shipments will begin early this year. All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal

THE PROGRESSIVE FIRM

Mail Address: R. F. D. 6, Los Angeles

Mention The Review when you write.

Los Angeles Flower Market, Inc.

414¹/₂ South Broadway, - Los Angeles, Cal.

CUT FLOWERS
GREENS

PLANTS
SUPPLIES

C. E. MORTON, Manager

Mention The Review when you write.

Now Booking
Orders on . . .

EARLY DAFFODILS

in quantity from our Montebello ranch. Also fine **Dutch Roman Hyacinths**. All specially prepared for long distance shipments.

Largest Individual Grower on this Coast. Twenty Acres Devoted to Nothing but Choice Cut Flowers.

H. N. GAGE CO., Wholesale Florists and Supplies, 534 S. BROADWAY, Los Angeles, Cal.

Mention The Review when you write.

ADIANTUM C. FROM BENCHES

Ready for 6-inch pots. \$5.00 per 100.

Cash with order, please.

RAMONA NURSERY, R. R. No. 8, Los Angeles, Cal.

Mention The Review when you write.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice **Red Pots**. All orders shipped promptly.

Largest Pottery on Pacific Coast.

Mention The Review when you write.

cellent little book, full of useful information along the line of the work of the board. Good work, Messrs. Wood and Jones; keep it up.

Some comment has been made on the fact that almost all the eastern advertisers of Valentine's day novelties made their announcements too late to be of any service to the buyers at this long distance. Five days each way is the least that can be allowed for mails, which are often held up at this time of year by bad weather, and this makes Valentine's day specialties too late when advertised in an issue that

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write

reaches the coast ten days before the date.

Elegant valley is being handled at the Los Angeles Flower Market, the produce of several of the largest growers. H. R. Richards.

SAN FRANCISCO.

The Market.

There is a decided change in both the quantity and the quality of almost all kinds of stock since last week. We have apparently recovered from the re-

sults of the short cold spell early in January, and since that time we have had enough warm weather to bring about conditions that are favorable to all plant growth. This is especially noticeable in roses, carnations and violets. As a consequence the prices have declined and are still dropping. Since the arrival of Lent and the cessation of much of the usual society doings, prognostications are for plenty of cheap stock for some time to come.

Bulbous stock is now in full swing, with the exception of the later sorts of tulips, daffodils and hyacinths. These have all been good sellers thus far this season and at fair prices. Violets have been cheap at all times since the season opened; the only possible complaint has been on the quality, which is governed entirely here by weather conditions. Funeral work is quite plentiful and is widely divided among the various retailers. Other lines of trade, which depend on society functions, are not brisk and will not improve much until after Easter.

Various Notes.

Alex. Mann, Jr., formerly of the Eddy Street Florists, has embarked as a wholesaler in florists' supplies and is located at Eddy and Fillmore streets.

Hugh McWilliams, of Sacramento, one of the best known retailers on the coast, is in town for a short visit.

A largely attended meeting of the Pacific Coast Floral Society was held on the evening of February 1. Plans were prepared for the coming spring exhibition, to be held in the Hotel Fairmount.

Lloyd L. Taylor, the nurseryman of Modesto, Cal., is in town for a few days.

Mrs. Elizabeth Kelton, wife of Chas. L. Kelton, city gardener of Oakland, died in that city February 5. She was a native of California and 44 years of age. G.

SEATTLE, WASH.

The Market.

Business is showing some improvement, with the better weather we have been experiencing lately. Bright sunshine helps the sale of flowers, as well as the quality of the cut blooms. Carnations are meeting a better demand and there is hardly any surplus, though the cut price signs are displayed in a few of the smaller places. Roses are scarce, but those on offer are of fair quality. Bulbous stock is plentiful, but selling well; fine tulips are having a good sale. Some first-class local violets are being cleaned up as soon as shown. Orchids are not plentiful, but are good and are moving quickly. Callas and longiflorums are about up to the demand. Green is, as usual, scarce. Ferns are being sold rapidly, the local stocks being pretty well depleted. Other pot plants are going slowly. The demand for azaleas does not seem to be so good as in former years. Lots of obconica are on hand, but they do not sell as well as they might. Cyclamens are pretty nearly over.

Various Notes.

J. J. Bonnell has an immense stock of ornamentals; at his stock grounds, on Interlaken boulevard. He has recently received large consignments from Japan and his imports from Europe are frequent. Business, so far

ROSES ROSES ROSES

Let us know your wants—We can now quote you very low prices. We always have the stock when the other fellow has none, as we grow more than all the others put together.

VIOLETS.—Very large bunches, 75c per dozen. Special price on large quantities.

One million Princess of Wales violet plants, well rooted and free from disease, \$20.00 per 1000. Everything in cut flowers.

Expert packing. Long distance shipments our specialty.

E. W. McLELLAN CO., Inc.

18-20 LICK PLACE

SAN FRANCISCO, CAL.

Largest growers and shippers of cut flowers west of Chicago. Nurseries at Burlingame, Cal.

Mention The Review when you write.

WANTED 500 = FLORISTS = 500

to place a standing order with us at once for

CALIFORNIA VIOLETS

We not only have our own beds, but we have arranged to handle the Violets from all other important beds, and are in a position to ship you only high-grade selected stock at prices that will surprise you. You cannot afford to be without these flowers. We are gaining almost a customer a day throughout the Middle West States. Why not you the next for a case of them? We are the pioneer growers and shippers of these wonderful shipping flowers. Two hundred acres of Violets.

DARBEE'S Shipping Station 1036 Hyde Street **SAN FRANCISCO, CAL.**

Mention The Review when you write.

WE ARE CALIFORNIA VIOLET GROWERS

We have the largest Violet beds in California. The fact is we can ship you California Violets cheaper and guarantee our shipments. Our Giant Violets are unexcelled, while our Princess of Wales are the finest and largest that can be produced. Let us take care of your consignments. Samples on request.

S. ROSAIA COMPANY, 43 Sacramento St., San Francisco, Cal.

Mention The Review when you write.

WE ARE BOOKING advance orders, 1913 fall delivery, of

JAPANESE LILY BULBS, PLANTS AND SEEDS

Write to-day for special trade list.

THE ORIENTAL SEED CO., 220 Clement St., SAN FRANCISCO, CAL.
Nurserymen and Seed Growers, 38 Kamline, Kita-adachi, Saitama, Japan.

Mention The Review when you write.

6000 TWO-YEAR-OLD CECILE BRUNNER (Polyantha Rose)

Grown on virgin soil, free from any disease or scale.

\$8.00 per 100; \$75.00 per 1000. Cash with order.

NEUCHATEL NURSERIES, :: Burlingame, Cal.

Mention The Review when you write.

this year, has been good and indications point to a more extensive planting this spring than last.

John Holze, of the Queen City Floral Co., is doing a good business in his new plant and store, on East Union street. He, like most growers, is pushing his giganteums in the hope of getting them in for Easter, but has a good stock of Formosas to fall back on. He is busy propagating bedding stock in anticipation of a good trade this spring.

Jack Sahli, at Brighton, has been confined to bed this week suffering from a severe cold. T. W.

Alliance, Neb.—E. W. Ray has completed his new greenhouse establishment and planted it to vegetables.

HOGAN & KOOYMAN WHOLESALE FLORISTS

Telephone Oak. 2651

355 Twelfth St., OAKLAND, CAL.

Best Stock and Quickest Service

Direct Importers of Holland Bulbs

Mention The Review when you write.

We have on hand a fine stock of following

ROSES 1½ to 3 ft. high

Cochet, white Gruss an Teplitz Papa Gontier
Cochet, pink Frau Karl Druschki Rainbow
Gen. MacArthur Mme. C. Testout Ulrich Brunner
\$12.00 per 100

PACIFIC NURSERIES (H. Kempf, Prop.)

Colma, San Mateo Co., Cal.

Mention The Review when you write.

Ferns in 2½ and 2½-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantiissima, Whitman and Amerpohlii ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

Mention The Review when you write.

40,000 Cyclamen August Seedling Plants

Primula Obconica, 4 and 5-in. pots.
 Primula Chinensis, 3 and 4-in. pots.
 Primula Malacoides, 4 and 5-in. pots.
 Boston Ferns, 5 and 6-in. pots.
 Whitman's Ferns, 5 and 6-in. pots.
 Asparagus Sprengeri, 2½, 3 and 4-in. pots.
 Asparagus Plumosus, 2½ and 3-in. pots.
 Genistas, 3 and 4-in. pots.
Rooted Carnation Cuttings, Victory, Beacon, Enchantress and Lady Bountiful.
Araucarias, Azaleas and Palms.
 Ivy Geraniums, Chas. Turner, Baden-Powell, Hall Calne, Nutt, Buchner and Coleus.
 Prices on application.

R. KEIL, Lents, Oregon
 F. O. B. Portland
 Mention The Review when you write.

RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.
Bedding Stock in 2-inch, 3-inch and 4-inch pots.

Palms, Ferns and Araucarias

Prices on application.
 Mention The Review when you write.

PORTLAND, ORE.**The Market.**

Conditions are quiet in business channels. The cold weather for the last week has put the damper on; also the beginning of the Lenten season. Flowers are scarce. Roses are slow in blooming, there being hardly enough to take care of the local demand. Carnations are short of the demand and also are slightly off in color. Violets and orchids are scarce. Cyclamens, genistas, azaleas and daffodils, while not overplentiful, have moved well. Green goods are scarce; the local supply has been almost exhausted.

The closing of the first term of the high schools created a demand for some stock, but not so much as in former years, as the school board recently barred all flowers at commencement exercises.

Pussy willows are in evidence in the windows, a sure sign of spring time.

Various Notes.

Sam Roake, the local greens dealer, has several men in the woods all the time and says it keeps him busy to get all the orders filled.

M. Rosaia, of Seattle, passed through en route to California. While here, he bought considerable stock for shipment. E. R. C.

CHICAGO NEWS NOTES.

(Continued from page 27.)

East Randolph street, says the buyers pick them up on sight.

One of the consignors to Sinner Bros. has been sending in bunched chrysanthemums in considerable quantity. They are said to have sold readily at several times what the same quality was worth last November.

These are busy days for Louis Wittbold, for, in addition to his usual pressing duties, he is kept on the jump dodging auto truck salesmen, who are camping on his trail, having heard that he is in the market.

The Kroeschell Bros. Co. is making extensive alterations in its general offices and enlarging them to accommodate increasing business.

"Schiller, the Florist," is now occupying these premises," is the sign displayed on the establishment formerly operated under the name of Koropp, at 4509 Evanston avenue.

Peter Reinberg's new truck, built

The H. & F. QUALITY SELECT ASTER SEED

Is the safest and most economical seed to plant.
 It is winning first prizes in many parts of the country.
 Look for our ad with prices next week.
 Ask for descriptive circular containing special offer.

HERBERT & FLEISHAUER

McMINNVILLE, ASTER SPECIALISTS OREGON

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

	Per 100	Per 1000
White Enchantress	\$2.25	\$20.00
Rose-pink Enchantress.....	2.25	20.00
Enchantress.....	2.25	20.00
Beacon.....	2.25	20.00
Winsor.....	2.00	18.00
Harlowarden.....	2.00	18.00

CHRYSANthemum STOCK PLANTS

All leading varieties at
 5c each or \$4.00 per 100

Woodland Park Floral Co., Sumner, Wash.

P. O. Box 86 S. POOLMAN, Mgr. Tel. 8F4.
 Mention The Review when you write.

FLORISTS' EXCHANGE Seattle, Wash.

1608 Second Ave.,

CUT FLOWERS

GREEN GOODS

WIRE DESIGNS

Write, wire or phone.
 Consignments solicited.

Mention The Review when you write.

VAN SLYKE & SEAMONS,

GROWERS OF CUT FLOWERS

A Trial Order Solicited.

R. D. No. 2 — TACOMA, WASH. — Box 18

Mention The Review when you write.

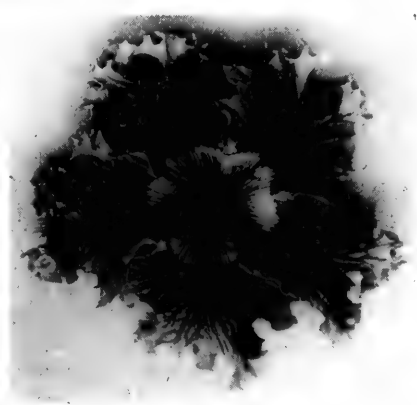
by the International Motor Co., is on exhibition at the Coliseum this week. It is certainly one of the handsomest cars in Chicago, being finished in a rich, dark green with gold lettering.

Henry Wittbold, with Mrs. Wittbold, left February 8 for a southern trip which will take them through most of the gulf states, Florida being the first one to be visited.

Mathew Evert, well known as a grower in the Rogers Park district, is critically ill. He is 82 years of age. His sons also are in the business.

A. T. Pyfer attended a meeting of the Milwaukee Florists' Club last week.

Harry C. Rowe, 17 East Monroe street, states that he has bought out his partner, assumed all liabilities, and made a settlement with the creditors that will permit the business to go on as before.

**PRIDE OF PORTLAND**

The most beautiful Rose-pink Petunia introduced so far. Large, single fringed flowers in greatest profusion. Most valuable for veranda boxes, baskets and flower beds. Has proved a huge success for the last three years in the city of Portland. Selected seed from hand pollinated flowers offered now for the first time at \$1.00 per trade packet of 1000 seeds.

THE ELKS' PRIDE

The only true royal purple flower, blooming continuously the whole season; magnificent color, combines beautifully with light shades; worthy of a place in the finest gardens. Quantity of seed limited, 75c per trade packet of about 500 seeds.

Order early from

SWISS FLORAL CO.

East 7th and Hancock Portland, Ore.
 Mention The Review when you write.

Mastodon Pansies

The premier strain, originated in our gardens. Growers of pansies exclusively for nineteen years. New crop seedlings, ready March 1. Mastodon Mixed, Nov. resets, \$2.00 per 100, prepaid. Seed: 1/12 oz., \$1.00; ¼-oz., \$2.50.

STEELE'S MASTODON PANSY GARDENS

PORTLAND, OREGON

Mention The Review when you write.

Native Greens

Ferns, \$2.00 per 1000. Oregon Grape, 50c per bunch.

Hardy Perennials

Peonies, Phlox, Iris, Shasta Daisies, Coreopsis, Etc.
FERN HILL GREENHOUSES,
 Box 65 Fern Hill P. O., TACOMA, WASH.
 Telephone M. 7867-J2
 Mention The Review when you write.

HARDY PERENNIALS—Largest assortment

on the coast, \$1.00 per dozen; \$6.00 per 100.
 German Iris, Florentina, Mme. Chereau, \$4.00 per 100.
 Pallida Dalmatica, \$10.00 per 100; Nibelungen, Lohengrin, Rhein Nixe and other orchid-flowering varieties, 35c each; \$3.25 per dozen.
 Hydrangea Otaksa, \$25.00 and \$35.00 per 100.
 Dracaena Indivisa, 4-inch, \$25.00; 5-inch, \$35.00 per 100.

Mountain View Floral Co., E. 72d Street, Portland, Ore.

Mention The Review when you write.

INDIANA STATE FLORISTS.

(Continued from page 12.)

long years of practice. Records of crosses have been kept for the last twenty-five years and through all this there has been developed a strain which is distinctly their own. You can tell the Dorner varieties almost anywhere you see them.

Naturally the notebooks were gotten out and notations were made of this and that promising variety of carnation, which we must not miss when the opportunity arrives for the procuring of stock. We made special note of the following sorts: Yellowstone and Yellow Prince, two yellows which are being disseminated this year, are among the finest ever sent out in this color; they are clear in color and free growers and bloomers. No. 111, which is to be named Champion, is slated for dissemination next year. It is a scarlet of great promise as a commercial variety. No. 138 is a large light pink of Gloriosa color; this will make a great showing on the exhibition table. No. 251-09 is a fine looking rose-pink. No. 148-09 is a large flesh-colored sort, resembling Pink Delight in color and Gloriosa in form. No. 34-09 is a fine, free flowering crimson. No. 150-10 has as fine a color as Afterglow. No. 189-10 is a fine deep cerise. No. 58-10 is deep flesh in color.

Carnation No. 271-10 took the eye of every visitor. Opinions differed on some of the other varieties named, but everybody agreed that here was one that could not fail to make good. In fact, some of us have had our eye on it for at least two years. A fine Gloriosa color; smooth, round petal; round form, good size—everything you could ask for seems to be incorporated in its make-up. No. 254-10 is a scarlet that will also take care of itself on the exhibition table. There is a whole bench of No. 31-08, which is a fine, deep pink or Persian red.

Among the first-year seedlings there are a number which look mighty good, but the Dorners do not say much about them until they get along in the third and fourth year.

There is a whole house, each, of White Wonder and Gloriosa, and half a house of Rosette, for blooms. All are looking fine. There is also a whole bed of No. 113-09, crimson.

At the old range there is house after house of cut-back stock for cuttings, in all the leading standard sorts. Two houses, 20x100, are kept filled with cuttings.

Here are also grown roses and a general line of plants for their local retail trade. And, say, some of you rose growers who are looking for that ideal red forcing rose, run up there and look over one of the finest things in that line you ever laid eyes on. For be it known that these people can not only hybridize carnations, but they have given us some good mums in years gone by and they are now turning their hand to crossing roses. Being a carnation man myself, and having always considered this place as one of the carnation strongholds, I could not help feeling a pang of jealousy at the thought that there might be a remote possibility of the rose ever displacing the carnation in supremacy here. If they get a few more such things as this red one, the carnation will surely have to give up a little of its space.

A short meeting was held. Four

Rooted Carnation Cuttings

NOW READY

	Per 100	Per 1000		Per 100	Per 1000
Pure White Enchantress.....	\$2.25	\$20.00	Dorothy Gordon.....	\$2.00	\$18.00
White Wonder.....	3.00	25.00	Washington.....	3.00	25.00
White Perfection.....	2.25	20.00	Mrs. C. W. Ward.....	2.25	20.00
Alma Ward.....	2.25	20.00	Beacon.....	2.25	20.00
Light Pink Enchantress.....	2.25	20.00	Victory.....	2.25	20.00
R. P. Enchantress.....	2.00	18.00	Eldorado.....	2.00	15.00

Express prepaid on orders amounting to \$10.00 or more.

25 at 100 rates, 250 at 1000 rates.

Bassett's Floral Gardens, - Loomis, Cal.
B. S. BASSETT, Proprietor

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

	100	1000		100	1000
Enchantress.....	\$1.80	\$18.00	Washington.....	\$2.50	\$20.00
Winsor.....	2.00	17.50	Bonfire.....	2.50	20.00
Victory.....	2.00	17.50	Dorothy Gordon.....	2.50	20.00
Perfection.....	2.00	17.50	C. W. Ward.....	2.50	20.00
Pure White Enchantress.....	2.50	20.00			

Healthiest, cleanest plants you can find on the Pacific Coast.

No cuttings taken from outdoor stock. Cash with order.

H. HAYASHI & CO.,

73d Avenue, ELMHURST, CAL.

Mention The Review when you write.

PALMS YOU NEED THIS SEASON

Kentia Forst., 2½ ft. high, in 6-in. pots, \$1.00; 3 ft., 7-in., \$1.50; 3½ ft., 7-in., \$2.00; 4 ft., 8-in., \$3.00; 4½ ft., 8-in., \$3.30; 5 ft., 9-in., \$4.75; 6 ft., 10-in., \$6.00; 7 ft., 12-in., \$7.50 each; large specimens, in 16-in. tubs, \$10.00 each.

Phoenix Can., all sizes, well established, never go back like balled ones.

Phoenix Can. and Washingtonia Rob., 2-in., \$30.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.

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America Glad. Planting Stock

Guaranteed true to name—prices as follows, Parcel Post:

America, No. 3, 1 to 1¼-inch..... \$10.00 per 1000
America, No. 4, ¾ to 1-inch..... 8.00 per 1000
America, No. 5, ¾ to ¾-inch..... 5.00 per 1000
America, No. 6, ¾ to ¾-inch..... 3.00 per 1000

CURRIER BULB CO., :: :: Seabright, Cal.

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PANSIES

Fancy mixture of German strain. Large plants, outdoor-grown, \$4.00 per 1000. Small plants, \$3.00 per 1000. Cash. Send for Trade List.

FRED G. EHLE

Wholesale Grower of Bedding Stock, San Jose, Cal.

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ASPARAGUS PLUMOSUS,

3-inch, \$25.00 per 1000

	Per 100	1000
Dorothy Gordon.....	\$2.00	\$18.00
White Enchantress.....	2.25	20.00
Washington.....	2.00	18.00
Alma Ward.....	2.00	18.00
Bright Spot.....	2.25	20.00

LOOMIS CARNATION CO.

D. F. Roddan & Son, Props. LOOMIS, Placer Co., CALIF.

Mention The Review when you write.

new members were elected. A committee was appointed to meet with the committee from the Northern Indiana Association, to arrange for the merging of the two associations.

After this meeting the delegation was taken to the La Fayette Club, where a luncheon was served. The following were seated at the table, which was decorated with bunches of their own varieties: From Indianapolis—A. Marshall, Al. Kempe, Robt. Ellis, A. Schreiber, Chas. Pahud, H. Rieman, John Hartje, Chas. Bohne, P. Hoffman, O. E. Steinkamp, A. F. J. Baur, M. Marer and Mr. Klopfer. From Ander-

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Mexican Ivy, Brake and Sword Ferns, Giant Woodwardia Ferns, Huckleberry, Plumosus, etc. Guaranteed absolutely fresh picked and of tiptop quality at lowest market prices.

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Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN

R. D. No. 4, SANTA ROSA, CAL.

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PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis

Excellent plants of a dark green color, either balled or established. Also Washingtonias in quantities. Ask for our wholesale palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

PHOENIX

Rooted Carnation Cuttings

STOCK GUARANTEED

Write for Price List.

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LOOMIS, CAL.

son—J. A. E. Haugh and E. M. Hyatt. From Richmond—G. R. Gause, Edw. Fulle and J. A. Evans. From Ft. Wayne—W. J. Vesey, Jr. From Lebanon—Paul Tauer. From Kokomo—W. A. Bitler and W. W. Coles. From Peru—W. J. Miller. From Van Wert, Ohio—Mr. Scharff. From Queens, L. I.—R. T. Brown. From Philadelphia, Pa.—I. Rosnosky. From La Fayette, Ind.—F. E. Dorner, Theo. Dorner and F. Hudson. A. F. J. Baur.

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Lickrun, Cincinnati, Ohio

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J. Kopelman

Wholesale and Commission Florist

25 Washington St., Providence, R. I.

GREENHOUSES, OAKLAWN, R. I.

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Wholesale Cut Flower Prices.

Boston, Feb. 12, 1913.

	Per 100	
Beauty, Russell, Specials.....	\$50.00 @ \$75.00	
" Extra.....	20.00 @ 30.00	
" Short stems.....	4.00 @ 12.00	
Killarney.....	3.00 @ 12.00	
White Killarney.....	3.00 @ 10.00	
My Maryland.....	3.00 @ 10.00	
Mrs. Aaron Ward.....	3.00 @ 12.00	
Lady Hillingdon.....	3.00 @ 10.00	
Richmond, Rhea Reid.....	3.00 @ 16.00	
Cardinal, Killarney Queen.....	3.00 @ 12.00	
Riviera (Bulgaria, Taft).....	4.00 @ 12.00	
Sunburst.....	4.00 @ 12.00	
Carnations.....	1.00 @ 4.00	
Cattleya.....	25.00 @ 35.00	
Lily of the Valley.....	2.00 @ 4.00	
Lilium Longiflorum.....	10.00 @ 12.50	
Gardenias.....	6.00 @ 25.00	
Sweet Peas.....	.25 @ 1.00	
Single Violets.....	.40 @ .75	
Double Violets.....	.40 @ .75	
Cypripediums.....	10.00 @ 12.00	
Paper Whites.....	1.00 @ 1.50	
Snapdragons.....	3.10 @ 10.00	
Marguerites.....	.75 @ 2.00	
Trumpet Daffodils.....	1.00 @ 1.50	
Freesias.....	2.00 @ 4.00	
Tulips.....	1.50 @ 4.00	
Mignonette.....	3.00 @ 6.00	

Cincinnati, Feb. 12, 1913.

	Per doz.	
Beauty, Extra.....	\$4.00 @ \$6.00	
" No. 1.....	2.00 @ 3.00	
" No. 2.....	2.00 @ 3.00	
Killarney.....	\$ 3.00 @ \$ 8.00	
Richmond.....	2.00 @ 8.00	
Bride.....	4.00 @ 8.00	
Carnations.....	2.00 @ 8.00	
Lilium Harrisii.....	10.00 @ 15.00	
Lily of the Valley.....	3.00 @ 4.00	
Violets.....	1.00 @ 1.50	
Sweet Peas.....	.50 @ 1.00	
Narcissus.....	2.00 @ 3.00	
Tulips.....	2.00 @ 3.00	

Cut Flowers



W. J. & M. S. Vesey
Fort Wayne, Ind.

	Per doz.	
Cattleya.....	\$5.00 @ \$6.00	
Dendrobium Formosum.....	5.00	

ROSES Per 100

Rhea Reid.....	\$4.00, \$6.00 @ \$8.00	
Richmond.....	4.00, 6.00 @ 8.00	
Killarney.....	4.00, 6.00 @ 8.00	
My Maryland.....	4.00, 6.00 @ 8.00	
White Killarney.....	4.00, 6.00 @ 8.00	
Carnations.....	1.50 @ 3.00	
Easter Lilies.....	12.50 @ 15.00	
Sprenger Sprays.....	1.00 @ 2.00	
Smilax.....	15.00	

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Indurated Fiber Vases

Convenient, light, non-breakable, mahogany
finish, and very desirable for florists' use.

No.	Diameter	Depth	Per crate of 6
0	8 inches	13 inches	\$3.30
1	5 1/2 inches	10 inches	2.85
2	4 1/2 inches	9 inches	2.50
3	4 inches	6 inches	2.10
4	3 inches	4 1/2 inches	1.65
11	5 1/2 inches	18 inches	3.30
22	4 1/2 inches	15 inches	2.85
33	4 inches	12 inches	2.50
44	3 1/2 inches	9 inches	2.10

(15 per cent discount is allowed on orders of
original crate lots.)

GEO. H. ANGERMUELLER, Wholesale Florist
1324 Pine Street, St. Louis, Mo.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Feb. 12, 1913.

	Per doz.	
Beauty, Specials.....	\$3.00 @ \$4.00	
" Extra.....	1.50 @ 2.00	
" Shorts.....	.50 @ .75	
	Per 100	
Richmond.....	\$ 4.00 @ \$ 8.00	
Maryland.....	4.00 @ 10.00	
White Killarney.....	6.00 @ 10.00	
Killarney.....	6.00 @ 10.00	
Carnations.....	1.50 @ 3.00	
Lily of the Valley.....	2.00 @ 3.00	
Harrisii.....	10.00 @ 12.50	
Ochids.....	doz., \$6.00 @ \$7.50	
Paper Whites.....	1.00 @ 2.00	
Violets.....	.35 @ 1.00	
Romans.....	1.00 @ 2.00	
Tulips.....	2.00 @ 3.00	
Freesias.....	2.00 @ 3.00	

We want to thank The Review for the
prompt returns from the advertisement
of our surplus stock. We are sold out.
—Scharff Bros., Van Wert, O.

For the SOUTHWESTERN Market RIBBONS and CHIFFONS

10-inch Silk Chiffon Special at 10c per yard. This
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HOLTON & HUNKEL CO. Fancy White and Pink Killarney, Carnations, Valley, Lilies, AND ALL OTHER SEASONABLE STOCK.

462 Milwaukee Street, Milwaukee, Wis.

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Wholesale Cut Flower Prices.

Philadelphia, Feb. 12, 1913.

	Per doz.	
Beauty, Specials.....	\$7.50	
Short	\$1.00 @ 2.00	
The Killarneys, Fancy.....	\$10.00 @ \$15.00	
Select	6.00 @ 8.00	
Ordinary.....	4.00 @ 5.00	
My Maryland—		
Fancy	10.00 @ 12.00	
Select	6.00 @ 8.00	
Short	4.00 @ 5.00	
Richmond, Fancy.....	15.00 @ 25.00	
Select	8.00 @ 10.00	
Ordinary	5.00 @ 6.00	
Sunburst, Hillingdon, Ward	5.00 @ 15.00	
Carnations, Fancy.....	4.00	
Select	3.00	
Ordinary	2.50	
Cypripediums	12.50 @ 15.00	
Oxleyas ..per doz., \$3.00 @ \$5.00		
Gardenias	1.00 @ 3.00	
Easter Lilies	1.25 @ 1.50	
Callas	1.50	
White Lilac..bunch, 1.00 @ 1.50		
Valley.....	3.00 @ 4.00	
Violets, single .....	.35 @ .50	
Violets, double .....	.50 @ .75	
Snapdragon	6.00 @ 12.00	
Daisies	1.00 @ 2.00	
Sweet Peas .....	.50 @ 1.00	
Mignonette	4.00 @ 6.00	
Pansies .....	.75	
Paper Whites	2.00 @ 3.00	
Romans	2.00 @ 3.00	
Daffodils	2.00 @ 4.00	
Freelias	3.00 @ 4.00	
Tulips	3.00	

Pittsburgh, Feb. 12, 1913.

	Per doz.	
Beauty, Fancy	\$5.00 @ \$6.00	
Medium	3.00 @ 4.00	
Short	1.00 @ 2.00	
Killarney	\$4.00 @ \$12.00	
White Killarney	4.00 @ 12.00	
Richmond	4.00 @ 12.00	
My Maryland	6.00 @ 12.00	
Mrs. Aaron Ward	6.00 @ 12.00	
Melody	6.00 @ 12.00	
Bulgaria (Rivoire, Taft)	6.00 @ 12.00	
Carnations	2.00 @ 4.00	
Oxleyas ..per doz., \$5.00 @ \$7.50		
Valley	3.00 @ 4.00	
Lilies	4.00 @ 12.00	
Violets .....	.80 @ .75	
Daisies	1.00 @ 3.00	
Paper Whites	3.00 @ 4.00	
Tulips	3.00 @ 4.00	
Jonquils	4.00	

Milwaukee, Feb. 12, 1913.

	Per doz.	
Beauty, Long	\$5.00	
Medium	\$3.00 @ 4.00	
Short	2.00	
Richmond	\$5.00 @ \$12.00	
Killarney	5.00 @ 12.00	
White Killarney	5.00 @ 12.00	
Carnations	1.50 @ 3.00	
Valley	3.00 @ 4.00	
Lilies	4.00 @ 15.00	
Violets .....	.50 @ 1.00	
Sweet Peas .....	.75 @ 1.50	
Paper Whites, Romans	2.00 @ 3.00	
Jonquils	3.00 @ 4.00	
Tulips	2.00 @ 3.00	

THERE is no salesman as good as The Review.—W. C. Wheelchel, Danville, Ill.

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CINCINNATI CUT FLOWER EXCHANGE

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Wholesale Cut Flower Prices.

Chicago, Feb. 12, 1913.

	Per doz.	
Beauty, long stems.....	\$6.00	
" 36-in. "	5.00	
" 30-in. "	4.00	
" 24-in. "	3.00	
" 20-in. "	2.50	
" 16-in. "	2.00	
" 12-in. "	1.50	
" short "	1.00	
Killarney.....	\$ 4.00 @ \$15.00	
White Killarney.....	4.00 @ 15.00	
Richmond.....	5.00 @ 15.00	
My Maryland.....	4.00 @ 15.00	
Rhea Reid.....	5.00 @ 12.00	
Mrs. Aaron Ward.....	4.00 @ 15.00	
Rivoli (Bulgaria, Taft).....	4.00 @ 15.00	
Melody.....	4.00 @ 12.00	
Sunrise.....	4.00 @ 15.00	
Radiance.....	5.00 @ 20.00	
Sunburst.....	1.00 @ 3.00	
Carnations.....	3.00 @ 4.00	
Valley.....	10.00 @ 12.50	
Easter Lilies.....	3.00 @ 4.00	
Oncidiums.....		
Cattleyas...per doz., \$5.00 @ \$6.00		
Violets.....	.50 @ 1.00	
Mignonette.....	4.00 @ 8.00	
Paper Whites.....	2.00 @ 3.00	
Romans.....	2.00 @ 3.00	
Jonquills.....	2.00 @ 3.00	
Daffodils.....	1.50 @ 3.00	
Daisies.....	1.00 @ 2.00	
Sweet Peas.....	3.00 @ 5.00	
Tulips.....	2.00 @ 4.00	
Freesias.....		

Buffalo, Feb. 12, 1913.

	Per doz.	
Beauty, Specials.....	\$6.00	
" Fancy.....	5.00	
" Extra.....	4.00	
" First.....	2.00	
" Short.....	1.00	
Bride and Maid.....	\$ 5.00 @ \$ 8.00	
Killarney.....	5.00 @ 12.00	
White Killarney.....	5.00 @ 12.00	
Richmond.....	5.00 @ 12.00	
Maryland.....	6.00 @ 12.00	
Sunburst.....	6.00 @ 15.00	
Hillingdon.....	6.00 @ 12.00	
Bon Silene.....	4.00 @ 5.00	
Red Killarney.....	6.00 @ 12.00	
Cattleyas.....	50.00 @ 60.00	
Carnations.....	2.00 @ 3.00	
Lily of the Valley.....	3.00 @ 4.00	
Jonquills.....	2.00 @ 3.00	
Longifloras.....	10.00 @ 12.00	
Rubrum Lilies.....	4.00 @ 5.00	
Callas.....	10.00 @ 12.00	
Sweet Peas.....	.75 @ 1.00	
Violets.....	.60 @ .75	
Narciss.....	2.00 @ 3.00	
Romans.....	3.00 @ 4.00	
Daisies.....		
Mignonette.....	3.00 @ 6.00	

THE Review sells all I can grow.—J. P. Siebold, Lancaster, Pa.

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Terms most frequently met with in articles
on trade topics, with the correct pronun-
ciation for each.

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NEW YORK

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Wholesale Cut Flower Prices.

New York, Feb. 10, 1913.

		Per 100
Beauty, Specials.....	\$50.00 @	\$50.00
" Fancy	35.00 @	50.00
" Extra	15.00 @	25.00
" No. 1.....	10.00 @	15.00
" No. 2.....	4.00 @	8.00
Bride and Maid	2.00 @	8.00
Killarney.....	3.00 @	8.00
My Maryland	3.00 @	8.00
Richmond	2.00 @	12.00
Sunburst.....	3.00 @	15.00
Prince de Bulgarie.....	3.00 @	10.00
Lady Hillingdon.....	8.00 @	10.00
Chatenay.....	3.00 @	12.00
Mrs. Aaron Ward.....	2.00 @	12.00
Cattleyas.....	15.00 @	35.00
Cypripediums.....	8.00 @	10.00
Carnations.....	1.00 @	2.50
Easter Lilies.....	5.00 @	10.00
Lily of the Valley.....	1.00 @	3.00
Gardenias, per doz., \$1.00 @ \$3.00		
Sweet Peas, doz. bchs., .25 @ 1.00		
Violets.....	.15 @	.30
Narcissus.....	.75 @	1.25
Mignonette... per doz., 25c @ 75c		
Daisies.....	.50 @	1.50
Callas..... per doz., 60c @ \$1.25		
Hyacinths.....	1.00 @	1.50
Lilacs, bunch..... 50c @ 1.00		
Daffodils.....	1.00 @	3.00
Tulips.....	1.00 @	2.00
Freesias, bunch..... .15 @ .25		

HERRINGTON on the Mum, sent by The
 Review for 50 cents.

I FIND The Review a great help and
 think it the best paper published for the
 trade.—Robert Rodden, Newton Center,
 Mass.

WE get fine results from The Review.
 It is THE paper. Results speak for
 themselves. — Franklin Plant Farm,
 Frank Brunton, Mgr., Norfolk, Va.

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Wholesale Florists

55 and 57 W. 26th Street, NEW YORK

Cut Flower Exchange,
OPEN ALL DAY
An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 890 Madison Sq.**WILLIAM H. KUEBLER**

Wholesale Commission Dealer in

CUT FLOWERSRoom for the products of growers of first-class stock
We have what you want when you want it.28 Willeughby St., Brooklyn, N. Y.
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Commission Florist Co.

Consignments Solicited.

A READY MARKET FOR ANYTHING

Write for prices and terms.

ATLANTA,

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Greek-American

Florist Supply Company

Everything for the Florist

Tel. No. 1203 Mad. Sq.

127 W. 28th St., New York City

Mention The Review when you write.

HENRY R. CRAWBUCK

270 Pearl St., BROOKLYN, N. Y.

Wild Smilax, Galax, Ferns, Palms, Leaves, etc.
Telephone 4831 Main

TELEPHONES, 167 and 4468 Madison Square

J. K. ALLEN106 West 28th Street, NEW YORK
Near Hudson Tubes and 6th Avenue Elevated.**The Oldest Wholesale Cut Flower Business in New York**Shipments of all kinds of flowers solicited.
Best handling and prompt returns assured.**A Business Established 25 Years Guarantees Square Dealing.**

Will be pleased to have you call or correspond.

ESTABLISHED 1887

OPEN EVERY MORNING AT 6 O'CLOCK

M. C. FORD, 121 W. 28th Street,
Tel. 3870-3871
Madison Square **New York**

Successor to Ford Bros.

The Largest Shipper and Receiver of **Fresh Cut Flowers**A complete assortment of the best in the market
can always be relied upon.**SIEBRECHT & SIEBRECHT**

WHOLESALE FLORISTS

109 W. 28th Street, NEW YORK CITY

Our Specialties:—ORCHIDS, VALLEY, ACACIA and GARDENIAS.

OUT-OF-TOWN SHIPMENTS HAVE OUR SPECIAL ATTENTION

The Greek American Florist Supply House

GEORGE COTSONAS & CO.Wholesale and Retail Dealers in all kinds of
EVERGREENS

Fancy and Dagger Ferns, Galax, Brown and Green

197 W. 28th St., NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly, South-
ern Wild Smilax. Telephone 1908 Madison

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Telephones 798 and 799 Madison Square

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Telephone 3860 Madison Square

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Stands at Cut Flower Exchange, Coogan Bldg.,

W. 26th St. and 34th St., Cut Flower Market.

SPECIALTIES: Galax Leaves, Ferns and Leuco-
thoe Sprays, Holly, Princess Pine, Moss, South-
ern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves.**P. J. SMITH**Successor to John I. Raynor. Wholesale florist.
Selling agent for largest growers. A full line of
choice Cut Flower Stock for all purposes, by the 100,
1000 or 10,000. Consignments solicited. Telephone
1998 Madison Square.

The Home of the Lily

49 West 28th St., NEW YORK CITY

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A. L. YOUNG & CO.

Wholesale Florists

54 W. 28th St., NEW YORK

Telephone 3569 Madison Square

Consignments of Choice Cut Flowers solicited.
Prompt payments.

More Roses wanted—Growers please ship

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Established 1888

GUNTHER BROS.

Wholesale Commission Florists

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Tel. 551 Madison Sq.

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HERMAN WEISS

WHOLESALE FLORIST

127 W. 28th Street, Phone 1202 Mad. Sq.

Consignments Solicited. NEW YORK

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CHARLES MILLANG, Wholesale
Florist55-57 West 26th Street
Tel. No. 7002 Madison Square

New York City

Mention The Review when you write.

L. B. NASON WHOLESALE
FLORIST116 W. 28th St., New York City
Telephone 2815
Madison Square. Consignments
Solicited.

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THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and
Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Box-
wood Branches; Ropings made on order, all kinds and sizes.Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays;
Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Pal-
metto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

Mention The Review when you write.

ARTIFICIAL CAPE FLOWERSAll colors. Wired ready for use, waterproof, more advantageous than natural
Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums,
Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc.,
natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything
in the Florists' Supply Line.**A. HERRMANN,**404-412 East 34th Street
NEW YORK CITY

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GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager

Consignments Solicited

111 West 28th Street, Telephone
6217 Madison Square, NEW YORK

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Henry M. Robinson Company of New York

WHOLESALE FLORISTS

Tel. Nos. 13 and 8510 Mad. Sq.

55-57 WEST 26TH STREET

Every facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments
The best stock of all varieties of Cut Flowers in the New York Wholesale Market.

MAURICE L. GLASS, Manager.

Always mention the Florists' Review when writing advertisements.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY. Geneva, N. Y.

60 YEARS
1000 ACRES

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June, 1913.

W. L. E. GREEN has sold his nursery business at Kearney, Neb., and is preparing to remove to Lincoln.

SENATOR SMITH February 5 introduced an amendment to the post-office appropriation bill to include nursery stock in the parcel post.

THEODORE GRISEA, Lawrence, Kans., is reported to have leased ten acres at his old home at Cohocton, N. Y., to start a branch nursery.

INVOICES in the usual commercial form may be enclosed in parcel post packages, under an order issued by the post-office department last week.

G. H. CRUZAN, proprietor of the Jacksonville Nursery Co., Jacksonville, Ill., February 1 received a shipment of 22,000 French seedlings which came in an ordinary freight car instead of in a refrigerator car as per shipping instructions. The entire shipment was a loss.

SILAS TOMS, who has been in the nursery business at Pasadena, Cal., for thirty years, has bought a tract at Fallbrook and will remove a part of his nursery there. Mrs. Toms has a reputation as a raiser of prize turkeys. She is said to have made a small fortune growing turkeys on the nursery at Altadena.

TESTING THE COLORADO LAW.

Determined that Colorado state officers shall not be permitted to exercise such wide discretion in condemning trees, the nurserymen of the country are backing W. C. Reed, of Vincennes, Ind., in his suit against F. L. Rounsevell for damages of \$1,500 for the destruction of 10,000 trees and \$5,000 exemplary damages. The case was put on trial February 1 in the United States district court at Denver.

The suit has been hanging fire for nearly two years because Mr. Reed was unable to push it. The American Association of Nurserymen, it is said, is putting up part of the funds to have a judicial determination of the rights of the state entomologist and other officers of counties to order trees destroyed.

TENNESSEE OFFICERS.

During the recent convention of the Tennessee Nurserymen's Association the following officers were elected:

President—Charles Pennington, of Rutherford.

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists

PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS PLANTS, EVERGREENS, ROSES, RHODODENDRONS, VINES and CLIMBERS, AUTUMN BULBS and ROOTS, CONIFERS, PINES

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSERYMEN and FLORISTS Rutherford, N. J.

Mention The Review when you write.

We are in a Position

to quote prices on specimen Evergreens that will be decidedly attractive to any one who is **BUYING TO SELL AGAIN**. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL,

200 Broadway, NEW YORK CITY
Telephone 5617 Cortlandt

Mention The Review when you write.

CALIFORNIA PRIVET

First-class 2-year plants, 15 to 20 inches, 3 or more branches, \$1.50 per 100, \$10.00 per 1000 (will please); 18 to 24 inches (fine), 4 or more branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, (strong selected), \$3.00 per 100, \$25.00 per 1000. Well graded, well packed, and satisfaction guaranteed.

CHARLES BLACK, Hightstown, N. J.

Mention The Review when you write.

PEONIES

We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,

Stock Exchange Building, CHICAGO
Mention The Review when you write.

HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

Vice-president at large—Harvey Templeton, of Winchester.

District vice-presidents—A. J. Fletcher, of Cleveland, for east Tennessee; Harry Nicholson, of Decherd, for middle Tennessee; J. S. Swinney, of Greenfield, for west Tennessee.

Secretary-treasurer—Prof. G. M. Bentley, of Knoxville.

COLORADO BLUE SPRUCE.

I want to grow some nursery stock and should like to have you give me

HYDRANGEA OTAKSA

FORCING STOCK, POT-GROWN

Otaksa, with 4, 3 and 2 branches, at \$15.00, \$12.00 and \$10.00 per 100.

Thos. Hogg, with 4 branches, at \$15.00 per 100.

Souvenir de Claire (pink), with 7 to 10 branches, \$25.00 per 100.

Plenty time for Decoration Day. How many, please? By freight or express.

Jackson & Perkins Company

NEWARK, NEW YORK

Mention The Review when you write.

SPIRAEAS

Special prices on Anthony Waterer, Prunifolia, Van Houttei

CONARD & JONES CO.
West Grove, Pa.

LARGE TREES

OAKS AND MAPLES, PINES AND HEMLOCKS

ANDORRA NURSERIES

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

some cultural directions for the growing of Colorado blue spruce here, in eastern Massachusetts. Tell me just how to make a right start. C. H. L.

Your best plan will be to purchase

MRS. GEORGE SHAWYER

We can still quote March delivery on this sterling Rose, but would ask that you do not delay too long before investigating its merits.

SHAWYER and MILADY, \$30.00 per 100, \$250.00 per 1000
Grafted or Own Root

CARNATIONS

NORTHPORT

The leader in the dark pink section.

COMMODORE

The freest-blooming scarlet we have.

ENCHANTRESS SUPREME and SALMON BEAUTY

Two fine sports from Enchantress.

\$12.00

per 100

\$100.00

per 1000

CHAS. H. TOTTY, - Madison, N. J.

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LARGE SHADE TREES

For Immediate Effect

Imperial Cut-leaved Alder, Cut-leaved Birch, Catalpa Bungei and Speciosa, Sugar and Silver Maple, American and Scotch Elm, Liquidambar, etc.

Send for Price List—Now Ready

W. B. COLE, Avenue Nurseries,
PAINESVILLE, OHIO

Mention The Review when you write.

small-sized stock of this ornamental spruce from one of the large evergreen specialists, rather than sow seeds yourself or attempt to propagate by grafting. Secure plants that measure from a few inches high upward. It would be well to secure some one and one-half and two feet high, as they will become salable earlier. There is a wide variation in the forms of *Picea pungens*. Some are almost green, others silvery and still others glaucous. The really blue color is what people want and the variety *P. pungens* Kosteri has the finest blue color. You would do well, therefore, to purchase this variety in preference to the ordinary *pungens*, which, if raised from seeds, will come variable in color.

Plant the young stock out in the nursery as soon as the ground opens up in the spring. Plant sufficiently far apart to permit horse cultivation. Be

ENGLISH MANETTI STOCKS

5-8 M/M, \$12.00 per 1000; orders for 5000, \$11.50 per 1000; orders for 10,000, \$11.00 per 1000. Inspected by Connecticut Experiment Station.

EDWARD J. TAYLOR, :: Green's Farms, Conn.

Mention The Review when you write.

MANETTI STOCKS

Well-rooted. English-grown Manetti Rose stocks, especially selected for florists' grafting 5-8m/m, \$12.00 per thousand; 3-5m/m, \$10.00 per thousand.

Duty paid. We are filling orders NOW; can take care of a few more late buyers. Are YOU supplied? Send us your order. Shall we ship by freight or express?

JACKSON & PERKINS CO., :: Newark, New York

Mention The Review when you write.

SPRING ROSES

THE LEEDLE FLORAL COMPANY
SPRINGFIELD-OHIO

Mention The Review when you write

sure to have the roots moist when planting and to firm them thoroughly. Keep the ground well stirred all through the growing season. Good soil and an open exposure suit the blue spruce, which will need no protection with you.

In addition to *Picea pungens*, you should also grow some other evergreens, such as *Abies concolor*, *A. Douglasii*, *Picea excelsa*, *P. Canadensis*, American arbor-vitae, *Sciadopitys verticillata*, re-

RAFFIA

Natural—Four Standard Grades.
Colored—Twenty Standard Colors.

We are headquarters—always carry several hundred bales in stock. Can ship any grade in any quantity at a moment's notice.

Bale (225 lbs.) lots or less.

Write for prices and terms.

McHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray St., NEW YORK

Mention The Review when you write.

tinosporas in variety, especially *R. plumosa* and *R. plumosa aurea*, and such pines as *Pinus Austriaca* and *P. Strobus*.
C. W.

CARNATIONS

Fine, strong cuttings, well rooted and in perfect health.

In making up your list of varieties to grow next season, do not fail to include our two leaders. **St. Nicholas** is proving itself the best all-season scarlet. It will cover the whole season. **Pocahontas** is the only crimson that will grade up with the best standard sorts. If you grow any crimson, grow Pocahontas.

	100	1000
St. Nicholas.....	\$6.00	\$50.00
Pocahontas.....	6.00	50.00
White Enchantress.....	2.50	20.00
White Wonder.....	3.00	25.00
White Perfection.....	2.50	20.00
Shasta.....	3.00	25.00
Enchantress.....	2.50	20.00
Pink Delight.....	5.00	40.00
Gloriosa.....	4.00	30.00
Dorothy Gordon.....	2.50	20.00
Rose-pink Enchantress.....	2.50	20.00

GERANIUMS

We have trebled our stock of Geraniums this season, and are prepared to supply them in large quantities. We sell no rooted cuttings of Geraniums, all our stock being shipped from 2-inch pots.

Ctsse. De Harcourt, white.

Beaute De Poitevine, salmon.

Mrs. Barney, cerise.

Castries, cerise.

Decorator, orange scarlet.

A. Ricard, orange scarlet.

M. de Castellane, cherry red.

Marvel, best dark red.

S. A. Nutt, crimson.

\$3.00 per 100; \$25.00 per 1000.

BAUR & STEINKAMP, Carnation Breeders,

3800 Rockwood Avenue,
INDIANAPOLIS, IND.

NASHVILLE, TENN.

The Market.

There has been more freezing weather in the last two weeks than in all the winter before, but it has been a welcome change. Our growers were much alarmed lest they were not going to be able to hold their Easter stock back. Everyone reports that the prospect is good for plenty of lilies for Easter, and there is promise of a full crop of roses.

At present there are fewer cut flowers than at any previous time this winter, and the week has been an unusually good one for business. There is a good supply of hyacinths in all colors, and cyclamens continue abundant. These plants sell well, as do the 8-inch pots of Golden Spur. Cinerarias are appearing in fair numbers and of excellent quality. The made-up pots and baskets that were so popular for Christmas are again selling well. We still see Gloire de Lorraine begonias used a great deal in these baskets, along with ferns and hyacinths.

Various Notes.

At the new store of McIntyre Bros. there was a fine display of pot plants last week. They say that business is good. They were selling a nice lot of Ficus pandurata, the first of this plant I have seen in this city.

Geny Bros. say business has been good, especially design work. They are cutting large quantities of extra good violets.

Haury & Sons are offering some of the neatest made-up baskets and pots that I remember ever having seen at any other than holiday times. There is always a demand for a limited number of these if they are well made up. They had a good line of fancy heart-shaped boxes for St. Valentine's day.

The Joy Floral Co. is receiving a great many out-of-town orders. I saw a full load of boxes on the road to the express office the other day. F. B.

Grand Junction, Colo.—Don C. Piatt, manager of the Grand Floral Co., has opened a downtown flower store in a part of Miller's confectionery establishment. He has a fine show window.

ENCHANTRESS SUPREME

THE best Sport of Enchantress up to date, possessing all the vigor and freedom that distinguish its parent. Color a light salmon pink—a color that is not only very attractive, but also one that endures full exposure to the sun without bleaching. A good all-round Carnation that retains its color at all seasons. Calyx is longer and narrower than that of the parent variety, and distinct from the latter. Has shown no inclination to be a burster. The weak points of Enchantress seem to have been lost in this Sport, and a trial of four years' duration convinces us of its great value.

PRICES

12 Rooted Cuttings.....	\$3.00	100 Rooted Cuttings.....	\$ 12.00
25 Rooted Cuttings.....	5.00	1000 Rooted Cuttings.....	100.00
50 Rooted Cuttings.....	7.00		

Order at Once to Secure Prompt Delivery.

DAILLEDOUZE BROTHERS, Lenox Rd. and Troy Ave., BROOKLYN, N. Y.

COMFORT CARNATION CUTTINGS

A scarlet second to none, a carnation that came to stay.

Be wise; have Comfort. Orders filled in rotation.

Cuttings, guaranteed.....\$4.00 per 100; \$30.00 per 1000

S. M. MERWARTH & BROS.

Carnation Specialists.

EASTON, PA.

Mention The Review when you write.

CARNATION ROOTED CUTTINGS, READY NOW

Enchantress, Rose-pink Enchantress, May Day, Mrs. C. W. Ward.
Western White Enchantress, White Enchantress, White Wonder, Lady Bountiful, Queen Louise,
White Perfection. O. P. Bassett, Beacon.

Prices, \$3.00 per 100; \$25.00 per 1000.

VERBENAS

OUR SELECTION
Cuttings, 75c per 100; \$6.25 per 1000. Plants, 2 1/4-inch, \$2.75 per 100; \$22.00 per 1000.

PURCHASER'S SELECTION
Cuttings, 90c per 100; \$8.25 per 1000. Plants, 2 1/4-inch, \$3.25 per 100; \$28.00 per 1000.

PLACE YOUR ORDER FOR

OWN ROOT AND GRAFTED ROSES NOW

J. L. DILLON,

Bloomsburg, Pa.

ALWAYS MENTION
THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS

NEW CARNATIONS

Wm. Eccles The **First Prize** winner at Detroit last year in the **Red or Scarlet** class, and the **Silver Medal** winner of the **New York Horticultural Society** for the **best undisseminated seedling**. The **Scarlet** everyone was waiting for. Has a strong, rigid stem, a perfectly formed $3\frac{1}{2}$ -inch flower, non-bursting calyx, highly perfumed, a grand keeper and as free as any **Scarlet** to date.

Lady Northcliffe (Engelmann). A beautiful **Salmon-pink** in color, much resembling **Pink Delight**. Has a well built up flower and just enough in it not to burst the calyx. While the flower is not the largest (about 3 inches), it is fully as free as **May Day** and will surely make a **grand bread-and-butter** sort.

British Triumph (Engelmann). One of the finest things ever raised in England. The color is a **striking shade of Crimson**. The flower is $3\frac{1}{2}$ -inch in size and well built up. It has the **sweetest perfume** of any **Carnation** ever raised, and its keeping qualities are the best. Has a **fine stem**, good constitution and is free.

PRICES: \$12.00 per 100; \$100.00 per 1000

Also **Mrs. C. W. Ward** and **Enchantress**. Fine rooted cuttings, ready to ship.

Prices: **\$3.00 per 100; \$25.00 per 1000**

Patten & Company, **Carnation Specialists**, **Tewksbury, Mass.**, say: "**Wm. Eccles** **Carnation** cuttings came in good shape, and we wish to thank you for the good stock sent."

SCOTT BROTHERS,

ELMSFORD NURSERIES.

ELMSFORD, N. Y.



Make your entry of

SIX ROSES

at the next
International Flower

SHOW

to be held in New York
April 5-12

AND WIN THE

Fifty Dollar Silver Cup

OFFERED BY

Moore, Hentz & Nash

For Conditions, see the
Schedule of Prizes

Mention The Review when you write.



THE HERALD



ORDER NOW TO GET THE MARCH 1ST DELIVERY
\$12.00 per 100; \$100.00 per 1000

STANDARD VARIETIES READY

We are propagating from flowering stems only, not from cut back stock.
Propagating from stem cuttings only insures perfect health
and the most free-flowering qualities.

Renew your standard varieties by getting healthy
cuttings from the stock that produced the blooms
which won more prizes at the fall exhibitions than
were won by the flowers of any other grower.

READY FOR IMMEDIATE DELIVERY

	100	1000		100	1000
Enchantress	\$3.00	\$25.00	Washington , dark pink		
White Enchantress ,			sport of Enchantress..	\$3.00	\$25.00
pure white.....	3.00	25.00	Scarlet Glow	3.00	25.00
Victory	3.00	25.00	Rose-pink Enchant. ...	3.00	25.00
Beacon	3.00	25.00	May Day , deep flesh...	3.00	25.00

Special Prices on large lots.

Get our quotations before buying elsewhere.

THE HERALD, new scarlet, March 1 delivery, \$12.00 per 100, \$100.00 per 1000.
NORTHPORT, new dark pink, \$12.00 per 100, \$100.00 per 1000.

	100	1000		100	1000
Gloriosa , medium pink.	\$4.00	\$35.00	Benora , variegated	\$6.00	\$50.00
Pink Delight	6.00	50.00	White Wonder	3.00	25.00

All stock guaranteed. Strong, healthy and well rooted.

CHICAGO CARNATION CO.

A. T. PYFER, Manager

30 East Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

[TELEGRAM]

RECEIVED AT JOLIET, ILL., 1-4-13.

84 CH S 18 PAID

EASTON, PENNA., JAN. 4-13

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

WE RECEIVED UP TO DATE TWENTY-FIVE THOUSAND CUTTINGS, FIRST-CLASS IN EVERY RESPECT. CONTINUE SHIPPING LARGE SHIPMENTS.

S. M. MERWARTH BROS.

733PM

CARNATION CUTTINGS Immediate Shipment.

**Immediate
Shipment.**

	100	1000		100	1500
White Enchantress.....	\$3.00	\$25.00	Beacon.....	\$3.00	\$25.00
Enchantress.....	3.00	25.00	White Wonder.....	4.00	35.00
Rose-pink Enchantress.....	2.50	20.00	Wodenethe.....	6.00	50.00

Write for special prices on large quantities. No order too large for our facilities.

CHRYSANTHEMUM CUTTINGS

Now booking orders for March 1 delivery.

CRIMSON		R. C. per 100	1000
Pockett's Crimson.....	\$2.00	\$15.00	
Shrimpton.....	2.00	15.00	
WHITE			
Smith's Advance.....	\$3.00	\$27.50	
Chas. Razer.....	3.00	27.50	
White Chadwick.....	3.00	27.50	
Lynnwood Hall.....	2.50	24.00	
White Eaton.....	2.50	20.00	

YELLOW		R. C. per 100	1000
Alice Byron.....	\$2.00	\$15.00	
Touset.....	2.00	15.00	
Virginia Poehlmann.....	2.00	15.00	
October Frost.....	2.00	15.00	
Crocus.....	\$4.00	\$35.00	
Golden Chadwick.....	3.00	27.50	
R. F. Felton.....	3.00	27.50	
Yellow Eaton.....	2.50	20.00	

PINK		R. C. per 100	1000
Nagoya.....	2.00	15.00	
Halliday.....	2.00	15.00	
Maj. Bonnaffon.....	2.00	15.00	
Amorita.....	\$2.50	\$20.00	
Dr. Enguehard.....	2.50	20.00	
Pacific Supreme.....	2.00	15.00	
Balfour.....	2.00	15.00	

J. D. THOMPSON CARNATION CO.,

Joliet, Ill.

Mention The Review when you write.

HARTFORD, CONN.

The Market.

The coldest day of the winter, to date, was February 3, when the temperature dropped to zero. Trade is holding up well. Funeral work has helped considerably to keep us hustling. There were also a number of decorations last week, so we have no reason to complain. Roses are about the only flowers that can be had in quantity and some fine stock of these is coming in. White Killarney is fine. Killarney is a little scarce, but Dark Pink Killarney and Killarney Queen can be had in quantity. Aaron Ward and Lady Hillingdon are in medium supply. Carnations just about meet the demand now, though the supply of them has been short nearly all the season. Violets are slow in coming; everybody in this vicinity seems to sell them at home. Sweet peas, tulips and daffodils are in short supply. A few lilies and primulas are to be seen.

Various Notes.

J. A. Brodrib has opened a stand in the automobile show, which is being held in the Armory. He is displaying potted stock.

John Coombs did a large decoration last week for the banquet of the Governors' Association, held in the rooms of the Hartford Club. Violets, palms and smilax were largely used.

W. R. Pierson was in Philadelphia last week and gave an address before the Florists' Club of that city.

E. Welch has a nice window display of potted plants, grown in his own

**New
Single Rose** **IRISH FIRE FLAME**

A new departure in Roses for winter forcing. **Irish Fire Flame** is a single rose with only five petals, and is the most striking and the best single rose Messrs. Alex. Dickson & Sons have ever raised. It flowers profusely during the winter months, producing both single flowers and sprays of from three to five buds. The bud is an intense fiery crimson scarlet at the tip, shading at the base of petals to orange salmon; the open flower is a beautiful bright salmon. It is of strong, vigorous growth, with dark green foliage, reverse of leaf deep bronze.

We have tested this rose for two years and can confidently recommend it as a sterling novelty in roses. It has been awarded a **Gold Medal** by the National Rose Society of Great Britain and has taken several prizes for table decoration.

Grafted Stock, \$35.00 per 100; \$300.00 per 1000
Own Root, 30.00 per 100; 250.00 per 1000

Own Root, 30.00 per 100; 250.00 per 1000

Grafted Plants March delivery. Own Root in April.

GRAFTED ROSES

We graft our roses early on Dicksons' Irish Manetti stock from firm, flowering wood, and the result is strong, vigorous plants in March and April.

Budlong's Double White Killarney and Sunburst, \$20.00 per 100; \$150.00 per 1000.

Killarney, Waban White Killarney, My Maryland, Mrs. Aaron Ward and Lady Hillingdon, \$15.00 per 100; \$120.00 per 1000.

ORDER NOW

ROBT. SCOTT & SON, - Sharon Hill, Del. Co., Pa.

greenhouses. He reports trade good.

Spear & McManus have been exceedingly busy lately with funeral work and wedding decorations.

Thomas Dryden is sending in some fine primulas from his Weatherfield avenue greenhouses. W. S. C.

Tyler, Tex.—C. B. Yost has purchased the property and greenhouse business of the late James Whitten and will continue the same along somewhat similar lines, except that the business, stock and facilities will be considerably enlarged.

Quality in Young Stock

NEW ROSES

MILADY and **MRS. GEO. SHAWYER**, grafted, \$30.00 per 100, \$250.00 per 1000; own root, \$30.00 per 100, \$250.00 per 1000.
MRS. CHAS. RUSSELL, grafted, \$35.00 per 100, \$300.00 per 1000
KILLARNEY QUEEN and **DOUBLE WHITE KILLARNEY**, two new Roses of last season, grafted, \$20.00 per 100, \$150.00 per 1000; own root, \$12.00 per 100; \$100.00 per 1000.
KILLARNEY, WHITE KILLARNEY, MY MARYLAND, DOUBLE PINK KILLARNEY, MRS. TAFT (Riviere), RADIANCE, MRS. AARON WARD, LADY HILLINGDON, RICHMOND, grafted, \$15.00 per 100, \$120.00 per 1000; own root, \$7.50 per 100, \$60.00 per 1000.

CARNATION CUTTINGS

ROSETTE, ST. NICHOLAS, BENORA, rooted cuttings, \$6.00 per 100; \$50.00 per 1000. **BEACON**, rooted cuttings, \$3.50 per 100; \$30.00 per 1000.
WHITE ENCHANTRESS, WHITE PERFECTION, MRS. C. W. WARD, MAY DAY, rooted cuttings, \$3.00 per 100; \$25.00 per 1000.

CHRYSANTHEMUMS

The best commercial varieties in existence

CHRYSOLORE, UNAKA, CHADWICK SUPREME, DECEMBER GEM, CHAS. RAZER, W. R. BROCK, rooted cuttings, \$4.00 per 100; \$30.00 per 1000. 250 of a variety at the 1000 rate. New varieties and a list of the best commercials given in full in our catalogue.

POMPONS

FAIRY QUEEN, the best Pink, **HELEN NEWBERRY**, the best late white, from 2 1/4-inch pots, \$6.00 per 100; \$50.00 per 1000.

To cover the season consider the list below and send in your order

WHITE, Nio, Baby Margaret, Diana; **YELLOW**, Overbrook, Merstham Tints, Baby, Quinola, Souvenir d'Or (Mrs. Frank Beu); **PINK**, Eleganta, Alena, Mint, Aima; **BRONZE YELLOW**, Miss Julia, Allentown; **RED**, Rufus, Lyndhurst, Julia Lagravers, from 2-inch pots, \$3.00 per 100; \$25.00 per 1000. 5 varieties at the 100 rate; 250 at the 1000 rate.
SINGLES. A collection of the twelve best varieties for cut sprays.

BEDDING STOCK

COLEUS in quantity, **SALVIA, ALTERNANTHERA, HELIOTROPE, AGERATUM, ACHYRANTHES**

No order too large for our wholesale department. Use printed stationery or enclose your card. Wholesale prices to the trade only.

A. N. PIERSON, Inc., Cromwell, Conn.

For Immediate Shipment

Alternantheras, 2-in., 4 vars.....	100	1000
Asparagus Plumosus, 3-in.....	\$ 3.00	\$25.00
Asparagus Sprenger, 2-in.....	5.00	
Asparagus Sprenger, 4-in.....	3.00	
Achyranthes, red, 2-in.....	8.00	
Ageratum, Little Blue Star and 2 other sorts, 2-in.....	3.00	
Coleus, Golden Bedder, Verschaffeltii and other fine sorts, R. C..	1.00	6.00
Coleus, 2-in. pots.....	2.00	18.00
Cuphea, 2-in. pots.....	3.00	
Chrysanthemums, leading sorts, R. C.....	2.00	15.00
Chrysanthemums, Hardy, 4 vars., 2 1/4-in. pots.....	3.00	
Daisies, Queen Alexandra, 2-in.....	3.00	
Feverfew, 2-in.....	3.00	
Foxgloves, 2-in. pots.....	3.00	25.00
Geraniums, Nutt, Ricard, Britt, Jean Vland, double and single white, and other leading sorts, 2-in.....	3.00	25.00
Geraniums, 4-in. pots.....	8.00	75.00
Hollyhocks, 6 colors, 2-in. pots.....	3.00	25.00
Hollyhocks, 6 colors, from flats.....	1.50	10.00
Ivies, English and German, 2-in.....	3.00	
Ivies, English and German, 3-in.....	5.00	
Ivies, English and German, 4-in.....	10.00	
Lantanas, 4 vars., 4-in. pots.....	8.00	
Larkspur, 2-in. pots.....	3.00	25.00
Larkspur, transplanted in flats.....	2.00	15.00
Pansies, once transplanted.....	.75	5.00
Smilax, 2-in.....	3.00	
Sweet Williams, 2 1/4-in., strong.....	8.00	25.00
Sage, Holt's Mammoth, 2-in.....	3.00	25.00
Phlox, fine sorts, 2-in. pots.....	3.00	
Salvia Bonfire, 2-in. pots.....	3.00	25.00
Vinca Elegantissima and E. var., 2-in. pots.....	3.00	
Heliotropes, 2-in.....	3.00	
Lobelia, Trailing, 2-in.....	3.00	
Dracaena Indivisa, 4-in.....	Per Doz.	
Dracaena Indivisa, 5-in.....	\$ 2.00	
Passiflora, Constance Elliott, Pfordtli, 2-in.....	5.00	
Petunias, Dreer's Newest, 2-in. pots.....	1.00	
Oriental Poppies, transplanted in flats.....	2.00	15.00
Aspidistras, 4-in.....	15.00	
Carnations, Enchantress, Rose-pink, Beacon, White Enchantress, White Perfection, Red Lawson, Nelson Fisher, R. C., \$2.50 per 100, \$20.00 per 1000.		

THE PHOENIX NURSERY CO., BLOOMINGTON, ILLINOIS

CARNATIONS

Rooted Cuttings—Season 1913 Delivery

	Per 100	1000
Rosette	\$6.00	\$50.00
St. Nicholas	6.00	50.00
Benora	6.00	50.00
Gloriosa	4.00	30.00
White Wonder	3.00	25.00
White Perfection	3.00	25.00
White Enchantress	3.00	25.00
Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Scarlet Glow	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Bonfire	3.00	25.00

Rooted Cuttings Our Specialty

Fine stock, even size, well rooted cuttings

F. DORNER & SONS CO.

La Fayette, Ind.

SPRINGFIELD, MASS.

The Market.

Cold, winter weather has held on steadily for the last week, improving the quality of stock to a marked degree. There has been plenty of sunshine, so that carnations, roses, bulbous stock and violets all show the effects of seasonable weather. Killarney, Ward, Taft and Richmond roses are all plentiful. Sweet peas and freesias are coming on the market in large quantities and are selling at a good price. Orchids have been in great demand for the last few weeks. Lily of the valley is in excellent condition and finds ready sale. Golden Spurs are arriving in larger quantities and are good. Fancy baskets of cut flowers are having a run just now and all sorts of combinations are being used. Everybody is looking forward to a big Valentine's day trade, for much publicity is being given to special valentine flowers.

Various Notes.

Meacham & Hassell had an attractive Valentine's window, with posters, fancy boxes, etc.

John M. Morse is again with Mark Aitken, on Main street.

Wm. Schlatter & Son are producing excellent daffodils, which find a ready sale.

N. H. Higgins has been unusually busy with funeral work the last two weeks.

Mark Aitken had an attractive decoration at the Hotel Worthy, February 7, for which baskets of spring flowers were used.

J. Alden Davis, of Forest park, has a plant that produced a bunch of about fifteen dozen bananas this year. Mr. Davis has been experimenting for some time with tropical fruits and has several citrus fruit trees in the greenhouse in the park. He expects that in the near future he will be able to show lemons, oranges, grape fruit, etc.

The Nesson-Atherton wedding, February 8, was a big affair. Mark Aitken did the decorating.

Visitors: W. E. Cooke, with Stump & Walter Co., New York; S. Greene, with Bayersdorfer & Co., Philadelphia.

E. C. A.

Ottawa, Ill.—The boiler shed at the greenhouses of Charles Cole, north of town, was destroyed by fire February 1, the loss being \$500. The fire was started by the explosion of a lamp.

ROOTED Carnation Cuttings

	Per 100	Per 1000
Enchantress.....	\$2.25	\$20.00
White Enchantress..	2.25	20.00
Lawson-Enchantress,	2.25	20.00
Pink Lawson	2.25	20.00

HERMAN BROS. CO.
10 Pearl Street
COUNCIL BLUFFS, IOWA

Mention The Review when you write.

GERANIUMS

We have a splendid lot of 2- and 3-in. stock, ready for immediate shipment, and are booking orders for future shipment to such an extent that we would suggest to prospective customers for after Easter orders, that they be placed at an early date, so as to insure delivery. We can have them ready for you at our regular prices, namely, 2-in. at \$2.00 per 100, \$18.50 per 1000, or from 3-in., at \$3.00 per 100, \$25.00 per 1000.

We have ready for immediate or future shipment from 2-in. pots:

	Per 100	Per 1000
Abutilon Savitzii	\$3.00	\$25.00
Acalypha Macafeeana	2.50	20.00
Achyranthes Emersoni	2.00	18.50
Ageratum, six varieties	2.00	18.50
Alternantheras, eight varieties	2.00	18.50
Alyssum, double, giant and dwarf	2.00	18.50
Begonia Vernon, white and pink	2.00	18.50
Begonia Gracilis Luminosa	2.00	18.50
Cuphea, Cigar Plants	2.00	18.50
Coleus, ten varieties	2.00	18.50
Coleus, Brilliance	3.00	25.00
Chrysanthemums, 75 pompon varieties	2.00	18.50
Heliotrope, Mme. Brunt and others	2.00	18.50
Hardy English Ivy	2.00	18.50
Lantanas, fifteen varieties	2.00	18.50
Lemon Verbena, Aloysia Citriodora	2.00	18.50
Moonvines, white and blue	2.00	18.50
Petunias, double, mixed colors	2.00	18.50
Salvias, Bonfire and Zurich	2.00	18.50
Parlor Ivy	2.00	18.50
Swainsona Alba and Rosea	2.00	18.50

R. Vincent, Jr., & Sons Co.
WHITE MARSH, MD.

CANNA BULBS

Now ready by the thousands.

	100	1000		100	1000
KING HUMBERT	\$ 5.00	\$45.00	WM. SAUNDERS	\$10.00	\$90.00
BRANDYWINE	2.50	22.50	BUTTERCUP	5.00	40.00
SOUV. D'ANT. CROZY	2.25	20.00	DUKE OF MARLBOROUGH	2.25	20.00
MME. CROZY	2.00	18.00	MONT BLANC (white)	10.00	90.00
LOUISIANA	2.50	22.50	BLACK PRINCE	2.25	20.00
CRIMSON BEDDER	2.25	20.00	FLORENCE VAUGHAN	2.50	22.50
MARTHA WASHINGTON	2.50	22.50	CHICAGO	2.50	22.50
WEST GROVE	2.50	22.50	MRS. W. F. KASTING	3.50	30.00
NIAGARA	3.50	30.00	EGAN DALE	1.75	15.00
GLADIATOR	3.00	25.00	MIXED	1.75	15.00
BEAUTE POITVINE	3.00	25.00	SEEDLINGS	1.75	15.00
MUSAEFOLIA	2.25	20.00			

For other varieties write for prices. Liberal extras given for early orders.

SOME EXCELLENT STOCK

Carefully Packed at Bargain Prices; Liberal Extras for Early Orders

	100	1000		100	1000
ABUTILON Savitzii, 2 1/4-inch	\$2.25	\$20.00	FUCHSIAS, 14 varieties, mixed, 2 1/4-inch	\$ 2.50	\$22.50
ASPARAGUS Plumosus, 2 1/2-inch	3.00	30.00	HELIOTROPES, 3 varieties, 2 1/4-inch	2.75	25.00
3 1/2-inch	6.00	55.00	PANSY PLANTS, Mme. Parrot, in buds, 2 1/4-inch	2.50	22.50
ASPARAGUS Sprengeri, 2 1/2-inch	2.00	18.00	SMILAX, large plants, 2 1/4-inch	2.00	15.00
4-inch	4.00	35.00	MARGUERITES, White and Yellow, 2 1/4-inch	2.50	22.50
CHINESE PRIMROSES, fancy mixed, 2 1/4-inch	2.75	25.00	4-inch	3.00	25.00
4-inch	5.00	45.00	Mrs. F. Sander, 2 1/4-inch	4.00	35.00
PRIMULA Obconica, fancy mixed, 2 1/4-inch	2.25	20.00	ARAUCARIAS, 65c, 75c, \$1.00 each.		
3-inch	4.00	35.00	50,000 GERANIUMS, from 2 1/4-inch pots, now ready, Gen. Grant, S. A. Nutt, Poitevine, Ricard, Montmort, Buchner and 18 other varieties, at \$2.50 per 100, \$22.50 per 1000.		
4-inch	6.00	55.00			
CYCLAMEN, 8 varieties, mixed, 3-inch	7.50	70.00			
DOUBLE PETUNIAS, 12 varieties, 2 1/4-inch	3.00	25.00			

ALONZO J. BRYAN, Wholesale Florist **Washington, N. J.**

ROSES

John Welsh Young

Upsal Station, P. R. R. PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

American Beauty

3-inch, \$60.00 per 1000

Cut Flowers of All Roses at Low Prices

South Park Floral Co.

M. HELLER, Pres. NEWCASTLE, IND.

Always mention the Florists' Review when writing advertisers.

CUT FLOWERS

(No discount)

	Per 100
Pink Killarney Roses (Short).....	\$ 4.00
White Killarney Roses (Short).....	4.00
Pink Killarney Roses (Medium).....	5.00
White Killarney Roses (Medium).....	5.00
Pink Killarney Roses (Long).....	6.00
White Killarney Roses (Long).....	6.00
Pink Killarney Roses (Fancy).....	8.00
White Killarney Roses (Fancy).....	8.00
Pink Killarney Roses (Extra Special).....	12.00
White Killarney Roses (Extra Special).....	12.00
Selected (Extra Special).....	10.00
Richmond Roses (Extra Special).....	12.00
Richmond Roses (Fancy).....	6.00
Richmond Roses (Short).....	4.00

CARNATIONS, PINK, WHITE AND RED

Good	\$ 2.00
Fancy	3.00

SWEET PEAS

Common	\$.50
Fancy	1.00
Double Sweet Alyssum .....	.25

GREENS

	Bunch
Asparagus Plumosus .....	.25
Asparagus Sprenger .....	.25
Ferns (per 100) .....	.25
English Ivy Leaves (per 100) .....	.25

We book orders for future delivery.

CARNATIONS—ROOTED CUTTINGS

	Per 100	Per 1000
White Enchantress	\$ 3.00	\$25.00
Enchantress	3.00	25.00
Washington (Dark Pink Sport of Enchantress)	3.00	25.00
Lawson-Enchantress	3.00	30.00
Lawson, Dark Pink	3.00	25.00
Winsor (Pink)	2.50	20.00
Sangamo (Pink)	2.50	20.00
Mrs. Patten, Variegated	2.50	20.00
Red Beacon	3.00	25.00
Red O. P. Bassett	3.00	25.00
Victory	3.00	25.00

All cuttings guaranteed to satisfy you, or you may return first express, packed well.
2½-in. pot goods of above varieties at \$1.00 per 100 extra.

CHRYSA nthemums

Rooted Cuttings \$18.00 per 1000, best commercial assortment pink, white, yellow and red; 2½-in., \$3.00 per 100.

VEGETABLE PLANTS

	Per 100	Per 1000
Lettuce Grand Rapids Seedlings .....	.20	\$ 1.25
Lettuce Grand Rapids, transpl'd .....	.40	3.00
Tomato Seedlings .....	.40	2.50
Tomato transplanted .....	.60	5.50

	Per 100	Per 1000
Tomato, 2½-in. pots	\$ 2.50	\$25.00
Cabbage Seedling Plants .....	.20	1.25
Cabbage Transplanted Plants .....	.40	3.00
Caiflower Snowball Plants .....	.40	3.50
Caiflower Snowball, transplanted .....	.70	6.50
Pepper Ruby King Seedlings .....	.40	3.50
Pepper Ruby King, transplanted .....	.65	5.00
Egg Plant New York Improved		
Seedlings .....	.40	3.50
Egg Plant New York Improved, transplanted .....	.65	6.00
Palmetto Asparagus Roots .....	.50	4.50
Conover's Colossal Asparagus Roots .....	.50	4.50

BEDDING STOCK, ETC.

	100	1000
Inch. Coleus, 10 varieties	\$ 2.50	\$25.00
2½ Nutt Geraniums (best double red)	3.00	30.00
2½ New Columbia Geraniums (best single red)	3.00	...
2½ Grant Columbia Geraniums (best scarlet)	3.00	...
2½ La Favorite Geraniums (best double white)	3.00	...
2½ Snow-Queen Geraniums (best single white)	3.00	...
2½ Poltevine Geraniums (best pink)	3.00	...
2½ Assorted Geraniums	3.00	...
2½ Madame Pollock, variegated, yellow and green	6.00	...
2½ Ivy Geraniums	3.00	...
2½ Variegated S. A. Nutt, fancy G. and W.	6.00	...
3 Nutt, cut back and branched	5.00	50.00
3 Grant	5.00	...
3 Nutt Geraniums	10.00	90.00
4 Grant Geraniums	10.00	90.00
2½ Vinca Maj. Var. and Green	3.00	25.00
2½ Mme. Sallerol	3.00	25.00
2½ Rose Geraniums	3.00	...
3½ Rose Geraniums	6.00	25.00
2½ Salvia	2.50	...
2½ Verbena Mammoth Mixture	2.50	...
2½ Feverfew	3.00	...
2½ Kathleen Mallard Lobelia	3.00	...
2½ Double Petunias	3.00	...
2½ Daisies	3.00	25.00
2½ Ageratum, blue	2.50	...
2½ Stevia, dwarf	3.00	...
4 Dracaena Indivisa	12.00	...
2½ Heliotrope, blue	3.00	...
2½ Trailing Wandering Jew, vase, box work	3.00	...
2½ Green Tricolor, Wandering Jew, vase, box work	3.00	...
2½ Begonia Vernon	3.00	...
2½ Sprenger	2.50	...
3 Sprenger	5.00	...
4 Sprenger	9.00	...
2½ Plumosus	3.00	...

	Inch.	100	1000
3 Plumosus		\$ 7.00	...
4 Cyclamen, in bud		12.00	...
2½ English Ivy Vines		4.00	\$35.00
2½ German Ivy Vines		3.00	25.00
2½ Parlor Ivy (Kenilworth)		3.00	25.00
2½ Alternantheras, Red, Yellow and Green		3.00	25.00
2½ Swainsona (alba), Red and Pink		3.00	25.00
2½ Giant Snapdragons, Pink, White, Yellow		2.50	24.00
3 Giant Snapdragons, Pink, White, Yellow, Red, Bronze		6.00	55.00
2½ Achnanthes Brillantissima, Light Red		3.50	35.00
2½ Achnanthes Lindenil, Dark Red		3.50	35.00
2½ Achnanthes Formosa, Yellow and Green		3.50	35.00
2½ Florists' Double Sweet Alyssum		2.50	25.00

ROOTED CUTTINGS

	100	1000
Genista	\$ 2.00	\$20.00
Giant Snapdragon, P. W. R. Y. and Brown	1.50	12.50
Vinca Maj. Var.	1.50	12.50
Vinca, Green	1.25	10.50
English Ivy, small leaf, fancy	1.00	10.00
S. A. Nutt Geraniums	1.50	15.00
General Grant Geraniums	1.50	15.00
La Favorite (double white)	1.50	15.00
Snow Queen (best single white)	1.50	15.00
Variegated S. A. Nutt, leaves green and white	4.00	35.00
Variegated Madame Pollock, yellow and green	4.00	35.00
Mme. Sallerol, strong R. C.	1.25	12.00
Coleus, 15 varieties .....	.75	7.00
Verbenas, Mammoth Mixture .....	.75	7.00
Heliotrope, blue	1.25	11.00
Daisies	1.25	12.00
Blue Ageratum .....	.75	6.00
German Ivy .....	.75	6.00
Parlor Ivy (Kenilworth) .....	.75	6.00
Begonia Assorted	1.50	15.00
Double Petunias	1.50	...
Rose Geraniums	1.25	12.50
Stevia, R. C. dwarf .....	.75	7.00
Double Alyssum (Florists' Best) .....	.75	7.00
Alternantheras, red, yellow and green .....	.75	7.00
Feverfew	1.20	11.00
Trailing Green Wandering Jew .....	.75	7.00
Trailing Tricolor Wandering Jew .....	.75	7.00
Salvia Splendens	1.20	11.00
Swainsona (Alba), strong	1.20	11.00
Kathleen Mallard Lobelia .....	.75	6.00
Crystal Palace Lobelia .....	.75	6.00
Achnanthes, Brillantissima, light red	1.25	12.00
Achnanthes, Lindenil, dark red	1.25	12.00
Achnanthes Formosa, fancy, yellow, green	1.25	12.00

Notice—250 plants or rooted cuttings 1000 rate.

SPECIAL FOR FEBRUARY—As last month we again grant our many customers a cash discount of 20 per cent for cash with order, except in Cut Flowers and Greens. We have a grand stock to select from and will give you satisfaction. Goods carefully selected and packed. Satisfaction guaranteed or you may return goods by first express. **TERMS**—60 days to buyers of approved credit; 20 per cent discount for cash with order. Kindly give shipping instructions how you want goods sent and name express company. Adams or the Wells-Fargo. All goods travel at your risk. We pack to avoid freezing and rough handling as much as in our power. No order too small. **ORDER NOW.** This list cancels all previous ones. February 11, 1913.

W. E. Trimble Greenhouse Co.

WHOLESALE

Cut Flowers, Plant Growers, Rooted Cuttings
PRINCETON, ILLINOIS

We give you fair dealings.

We are racing for our share of your business.

We strive to please

FERNS, ARAUCARIA, CYCLAMEN

Cyclamen, 3-in. pots, 50c and 75c each. Full of flowers and well budded.
We have a big lot of Ferns in 5½-in., 7-in., 8-in. and 9-in. pots, grown very fine:
Nephrolepis Bostoniensis, 7-in., 75c; 8-in. and 9-in., \$1.00, \$1.25 and \$1.50 each (very heavy).
Nephrolepis Scottii, 5½-in., 35c; 7-in., 75c each.
Nephrolepis Whitmani, 5½-in., 35c; 7-in., 75c each.
Adiantum Hybridum, 4-in., 15c each.
Pteris Wilsoni, 3 plants in 6-in. pot, very strong, 25c each.
Dish Ferns, the best varieties only, 2½-in. pots, \$4.00 per 100.
Asparagus Plumosus, 3-in., \$5.00 per 100 (heavy).
ARAUCARIA EXCELSA, 50c. Fine plants for the money.
FICUS ELASTICA, Rubber Plants, 7-in. pots, very strong, 75c each.

Cash with order.

ASCHMANN BROS.

Second and Bristol Streets and Rising Sun Avenue
PHILADELPHIA, PA.

New American Beauty GERANIUM



We take great pleasure in introducing to our many customers for 1913 our **new American Beauty Geranium**. For the first time, after working on it for nearly three years, we are offering it for sale.

Our Claim for American Beauty Geranium is that it surpasses all other Geraniums in its real American Beauty Color. The individual blooms measure 2½ inches across. It is semi-double, medium dwarf, of stately shape. It has come to stay as a **money maker**. Prices to the trade: 2½-in. pots, 50c each, \$5.00 per doz.; 3-in. pots, \$1.00 each, \$10.00 per doz., cash. Write for circulars in natural colors and prices on large lots.

JOHN BAUSCHER, 104 Chicago Street, Freeport, Ill.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

JOHN SCOTT
Rutland Road and E. 45th St.,
BROOKLYN, N. Y.
Palms, Ferns and Decorative Plants

J. E. MEREDITH, Pres. C. W. STOUT, Sec'y
The Meredith Flower and Vegetable Co.
LIBERTYVILLE, :: ILLINOIS

Mention The Review when you write.

HOPKINSVILLE, KY.

Thomas L. Metcalfe's handsome new building, part of which is intended for the free use of the public, was dedicated on Sunday afternoon, January 26, with an appropriate program of addresses and music, which were greatly enjoyed by the audience of nearly 1,000 people. The edifice is named the Avalon, the "Land of the Blessed," and is located at West Seventh and Liberty streets.

The audience filled every available space. Eight hundred chairs placed in the auditorium were soon occupied. The accommodations were increased by opening the folding doors of the club rooms, and the gallery on the east side of the main hall. The apartments were elaborately decorated with potted plants and cut flowers. Carnations were presented to each one entering the assembly hall.

T. C. Underwood, who was chairman of the exercises, on behalf of Mr. Metcalfe presented the use of the Avalon to the people of the community for the various beneficent purposes for which it was planned—a place to meet and mingle, to rest, to have recreation and pleasure. Mayor Meacham delivered the address of acceptance, in behalf of the people.

The structure is not yet completed. Except for a greenhouse that is to be built at the rear of the Liberty street side, it will be two stories in height. The outside walls are of cream pressed brick. A balcony extending the full width of the sidewalk will be built along the front. The front rooms are to be used as display rooms for the greenhouse products. The wide veranda, which runs alongside the assembly hall, looks directly down into these display rooms. Mr. Metcalfe's plans also include the building of a gymnasium, which will also be free to the public.

Westerly, R. I.—C. Schultz is having good success with Formosa lilies, which are now coming more regular in height, with a good average number of buds. He is sending some heavy cuts of carnations to the Quaker City.

Jamestown, N. D.—E. A. Williams is now the proprietor of the greenhouses and business of A. K. Wheeler, who has gone west. Mr. Williams and Mr. Wheeler formerly were in partnership, doing business as the Wheeler Floral Co.

CANNAS, STARTED

Ready to pot up. Delivery now or later.

Florence Vaughan, Chas. Henderson, Egandale, \$2.50 per 100.

Pennsylvania, Louisiana, large flowered, \$3.00 per 100.

Cash with order.

P. Pearson, 5732 Gunneson St., Chicago
Jefferson Park Station Telephone Irving 954

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CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List
HOLMESBURG, : PHILADELPHIA, PA.
Mention The Review when you write.

FERNS and PALMS

NEPHROLEPIS

Scottii, Whitmani, Bostoniensis, Piersoni, 4-inch, 15c each; 5-inch, 25c each; 6-inch, 50c each; 7-inch, 75c each; 8-inch, \$1.00 each.
Large plants.....\$1.50 to \$3.00 each
Elegantissima Imp.....
4-inch, 20c; 5-inch, 35c; 6-inch, 50c
Cordata Compacta, 2½-inch, 4c; 3-inch, 8c; 4-inch, 15c; 5-inch, 25c.
Small Ferns for dishes, 2½-inch.. \$3.00 per 100
Small Ferns for dishes, 3-inch.... \$6.00 per 100

FERN PANS FOR TABLES

5-inch pans\$.30
6-inch pans\$.35
7-inch pans\$.50

PALMS

Areca Lutescens, 3-inch, 15c; 4-inch, 25c; 5-inch, 50c; 6-inch, \$1.00.
Kentia Forsteriana—
4-inch pots..\$25.00 and \$35.00 per 100
5-inch pots..\$50.00 and \$75.00 per 100
6-inch pots....\$1.00 and \$1.50 each
7-inch pots...\$2.50 each; fine plants
Kentia Forst. Combination..... \$3.00 to \$15.00 each
Kentia Belmoreana—
3-inch pots.....\$18.00 per 100
4-inch pots..\$25.00 and \$35.00 per 100
5-inch pots..\$50.00 and \$75.00 per 100
Cocos Weddelliana, 2½-inch pots. \$15.00 per 100

PANDANUS VEITCHII

4-inch\$.50
5-inch\$.75
6-inch\$ 1.00
7-inch\$ 1.50
8-inch\$ 2.00

ASPARAGUS SPRENGERI

2¼-inch\$3.00 per 100

ASPARAGUS PLUMOSUS

2¼-inch\$.04
3-inch\$.08

CIBOTIUM SCHIEDEI

7-inch\$2.00
9-inch\$ 5.00
10-inch\$ 7.50

CROTONS

4-inch\$.35
5-inch50c and .75
6-inch\$ 1.00

COMBINATION PLANTS

Combination plants..\$1.50 to \$3.50 each

DRACAENA MASSANGIANA

5-inch\$1.00
6-inch\$ 1.50
7-inch\$ 2.50
8-inch\$ 3.00

DRACAENA TERMINALIS

4-inch\$.35
5-inch\$.50

ASPIDISTRAS

Variegated, 5-inch, strong.....\$1.25
Green, 6-inch, strong.....\$ 1.00

ARAUCARIAS

Compacta, 5-inch\$1.00
Compacta, 6-inch\$ 1.25
Excelsa, 5-inch\$.50

FICUS ELASTICA

4-inch\$.25
5-inch\$.35
6-inch50c and .75
7-inch75c and 1.00

PRIMULA OBCONICA

4-inch, 10c; 5-inch, 25c; 6-inch, 35c

John Bader Company, 1826 Rialto St. N.S., PITTSBURGH, PA.

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GERANIUM

A trial will convince you of the true merits of our **NEW GERANIUM "SCARLET BEDDER"**

The best double red, not excepting S. A. Nutt.

Price, \$1.50 per 10; \$12.50 per 100; \$100.00 per 1000.

Ready for immediate delivery.

Our 1913 catalogue is yours for the asking.

SMITH'S REVISED CHRYSANTHEMUM MANUAL

(Third Edit'on)

By ELMER D SMITH

Who has made a specialty of Chrysanthemum Culture for the past twenty-five years.

Both amateur and florist have been provided with articles for their special needs.

One hundred and six pages.

Only 50c, postpaid.

ELMER D. SMITH & CO.,

ADRIAN, MICH.

FINE FERNS

We have a magnificent stock of exceptionally fine **NEPHROLEPIS** in the following varieties, viz.:-

Elegantissima. 6-inch pots, 50c each; 8-inch, \$1.00 each.
Elegantissima Compacta and Magnifica. 3½-inch pots, 25c each.
Harriell, an improved fluted form of Bostoniensis, 8-inch pots, \$1.00 each; large specimens, \$3.00 each.
Bostoniensis. 8-inch pots, \$1.00 each.
Viridissima. 6-inch pots, 50c each.

Cyrtomium Falcatum. Fine specimens, 6-inch pots, 75c each.
Small Ferns for Fern Pans. Assorted varieties, 2¼-inch pots, \$3.50 per 100.
Asparagus Plumosus Nanus. Extra strong plants, 2¼-inch pots, \$4.00 per 100.
Asparagus Sprengeri. Extra heavy plants, 4-inch pots, \$10.00 per 100.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

"Get them at Dreer's"

Kentias, Cocos Weddeliana, Phoenix Roebelenii
and you will be Pleased with Quality and Price

KENTIA FORSTERIANA—Bushy Made Up Plants.		Each.
5-inch pots, 4 plants in a pot, 20 to 24 inches high.....		\$ 0.75
7-inch tubs, 3 plants in a tub, 36 inches high.....		2.50
7-inch tubs, 3 plants in a tub, 38 inches high.....		3.00
8-inch tubs, 3 plants in a tub, 40 to 42 inches high.....		4.00
8-inch tubs, 3 plants in a tub, 4 to 4½ feet high.....		6.00
9-inch tubs, 3 plants in a tub, 4½ to 5 feet high.....		8.00
10-inch tubs, 3 plants in a tub, 5 to 5½ feet high.....		10.00
12-inch tubs, 3 plants in a tub, 5½ to 6 feet high.....		15.00
13-inch tubs, 4 plants in a tub, 6½ to 7 feet high.....		20.00
15-inch tubs, 4 plants in a tub, 7 feet high.....		25.00

KENTIA FORSTERIANA—Single Plants.		Each.
5-inch pots, 6 leaves, 22 to 24 inches high.....		\$ 0.75
6-inch pots, 6 leaves, 28 to 30 inches high.....		1.00
6-inch pots, 6 leaves, 34 to 36 inches high.....		1.50
7-inch pots, 6 to 7 leaves, 36 to 40 inches high.....		2.00
7-inch pots, 6 to 7 leaves, 40 to 42 inches high.....		3.00
8-inch tubs, 6 to 7 leaves, 45 to 48 inches high.....		4.00
8-inch tubs, 6 to 7 leaves, 4 feet high.....		5.00
11-inch tubs, 7 to 8 leaves, 5 to 5½ feet high.....		8.00
11-inch tubs, 7 to 8 leaves, 5½ to 6 feet high.....		10.00
12-inch tubs, 7 to 8 leaves, 6 feet high.....		15.00

KENTIA BELMOREANA—Single Plants.		Each.
5-inch pots, 6 to 7 leaves, 18 to 20 inches high.....		\$ 0.75
6-inch pots, 6 to 7 leaves, 24 inches high.....		1.00
6-inch pots, 6 to 7 leaves, 28 to 30 inches high.....		1.50
7-inch pots, 6 to 7 leaves, 30 to 36 inches high.....		2.50
8-inch tubs, 6 to 7 leaves, 45 to 48 inches high.....		5.00
11-inch tubs, 7 to 8 leaves, 4½ feet high.....		8.00
12-inch tubs, 8 to 10 leaves, 5½ feet high.....		10.00

COCOS WEDDELIANA.	
2-inch pots, 8 inches high, \$1.50 per dozen; \$10.00 per 100; \$90.00 1000.	
5-inch pots, 18 to 24 inches high, splendid plants, 75 cents each.	
7-inch pots, 34 to 36 inches high, grand specimens, \$2.50 each.	
9-inch pots, 36 inches high, grand specimens, \$5.00 each.	

PHOENIX ROEBELENI.		Each.
3-inch pots, nicely characterized plants, \$3.50 per doz.; \$25.00 per 100.		
4-inch pots, nicely characterized plants, \$6.00 per doz.; \$50.00 per 100.		
5-inch pots, 15 in. high, 18 in. spread.....		\$1.00
6-inch pots, 1½ ft. high, 2 ft. spread.....		2.00
8-inch tubs, 2 ft. high, 2 ft. spread.....		3.00
10-inch tubs, 2 to 2½ ft. high, 2½ ft. spread.....		5.00
10-inch tubs, 2½ ft. high, 3 ft. spread.....		7.50



COCOS WEDDELIANA.

For the most complete list of other Palms, as well as for a full line of all seasonable stock, see our current wholesale list, a copy of which will be sent on application if you have failed to receive one.

HENRY A. DREER, Inc. ⁷¹⁴ CHESTNUT ST., Philadelphia, Pa.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.
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ORCHIDS

Advance orders now being taken: collectors already in the native habitats.

DENDROBIUMS, CATTLEYS, VANDAS, etc.

Catalogue now ready.

FREEMAN ORCHID CO., Fall River, Mass.

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Sphagnum Moss

Best quality, tightly baled; size of bale, 3 ft. by 2 ft. by 2 ft., burlapped, f. o. b. Walden, N. Y., @ \$2.25 per bale.

THE C. W. BROWNELL CO.
Walden, New York

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ANTON SCHULTEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

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SEASONABLE STOCK

CALLA AETHIOPICA, 3-in., strong, need shift, \$7.00 per 100.

NEW BABY RAMBLER ROSE, Erna Teschendorf, strong 3-yr. field-grown plants, \$4.00 per dozen; \$30.00 per 100. This is the best Red Baby Rambler of all.

ENGLISH IVY, strong 4-in., two or more shoots, \$12.00 per 100.

DRACAENA INDIVISA, strong 6-in. pot plants, \$35.00 per 100; 5-in., \$20.00 per 100 (pot-grown stock).

FERN DISH FERNS, all the best sorts, including Cyrtomium Falcatum and Aspidium Thussimense, \$4.00 per 100; \$25.00 per 1000.

BARGAIN—KENTIA FORSTERIANA—A special bargain in single Specimen Kentia Forsteriana, perfect condition, 66 in. high, 6 to 7 leaves, in 10-in. green tubs, \$7.50 each.

MADE-UP KENTIA FORSTERIANA, 8-in. tubs, 4 plants in a tub, 48 to 52 in. high, \$6.50 each.

PANDANUS UTILIS, 3-in. pots, \$10.00 per 100; 4-in. pots, \$20.00 per 100.

ADIANTUM CROWEANUM, 4-in. pot plants, \$15.00 per 100.

ADIANTUM CUNEATUM, strong 4-in., \$10.00 per 100.

CIBOTIUM SCHIEDEI (Gold Fern), 6-in. pot plants, 10 to 12 fronds, 2-ft. spread, \$1.50 each.

THE STORRS & HARRISON CO., Painesville, O.

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ORCHIDS

Will book orders now for spring, 1913, for fresh importation of the best commercial Orchids. Write for prices to

JOHN DeBUCK, P. O. Box 73, SECAUCUS, N. J.

Always mention the Florists' Review when writing advertisers.

ORCHIDS

Calanthe Veitchii, dormant bulbs, ready now, at \$75.00 per 100 bulbs as long as they last. Also all kinds of established Orchids and Orchid-baskets, Peat, Live Sphagnum, Books on Orchids, etc. Write for catalogue.

LAGER & HURRELL, Summit, N. J.

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LOUISVILLE, KY.

The Market.

During the last week business has been good. Although the weather has been cold and the days cloudy, naturally causing the supply of cut flowers to slacken, this did not work any great hardship, as the various stores were fortunate enough to be able to get a fine variety of blooming plants, such as azaleas, Primula obconica and malacoides, jonquils, tulips, hyacinths and rhododendrons. These plants sold unusually well.

Various Notes.

The regular monthly meeting of the Kentucky Society of Florists was held at the residence of J. B. Stuessy, the newly elected president. An interesting paper, "The Advantages and Disadvantages of the Flower Business," by H. Kleinstarink, Jr., was read and discussed. Mr. Kleinstarink, being quite a young fellow, deserves great credit for the good sense displayed in the composition of this paper.

Anders Rasmussen, of New Albany, Ind., is sending some fine Killarney roses and some splendid carnations to the local market, and they find a ready sale.

It is to be regretted that at this season of the year so many of the stores hold 25-cent carnation sales. It is hard to believe that there are any advantages to be gained from such sales at this time of the year.

The prospects for a nice St. Valentine's day business are bright. With just a little more interest displayed on the part of the florists, this day certainly can be worked to make it one of the big flower days of the year.

S. S. Skidelsky, of Philadelphia, is calling on the trade this week.

G. E. S.

Gorham, Me.—Roland Barrows has had excellent success since starting in business here a few years ago and is preparing to add another greenhouse, 35x100, as soon as the frost is out of the ground. Lord & Burnham Co. has the contract.

Grand Rapids, Mich.—Herbert Haftenkamp has filed suit in the circuit court against Frank P. Goebel for money which he alleges is due him by reason of a contract which existed between the two at the time they were in the greenhouse business in Wabash, Ind. Mr. Haftenkamp alleges that during the five years of the partnership he furnished the money to run the business while Goebel kept the books.

PALMS

Kentia Forsteriana, 4-in. pots, 12 to 15 in.... 18c each
Kentia Belmoreana, 4-in. pots, 12 to 15 in.... 18c each
Areca Lutescens, 3-in. pots, 8 to 12 in.... 10c each
Latania Borbonica, 4-in. pots, 12 to 15 in.... 15c each

ROSES OUR SPECIALTY

Write for 1913 catalogue.

THE DINGEE & CONARD CO., West Grove, Pa.
Mention The Review when you write.

A nice lot of 2-inch **Geraniums**, including S. A. Nutt, Marvel, Castellane, Harcourt, Poitevine and Mrs. Barney, at \$2.50 per 100.

Also some good 2-inch **Boston Ferns** at \$3.00 per 100. Cash with order.

F. SYDNEY SMITH

380 W. 36th St., Indianapolis, Ind.
Mention The Review when you write.

MAKING GOOD AT EASTER

There is nothing better for florists to do, than to hurry to Aschmann's, for Easter is due; The plants he has will be just in their prime, he has grown them right to the tick of time. Like trumpets of alabaster made, his Lilies are quite the best in the trade; And flowering plants of every sort, that the public buy, of him can be bought. No better are seen the whole land o'er, Ferns, Tulips, Narcissus and Palms galore; While the Araucarias are nearly sublime, stately and green, with rich life they shine. Take no chances this year, make of the best: send orders to me and I'll C to the rest.

ARAUCARIA Excelas, our specialty, 5, 5½, 6-in. pots, 3, 4, 5, 6 tiers, 12, 15, 20, 25 to 30 inches high, 40c, 50c, 60c, 75c, \$1.00, \$1.25 and \$1.50.

SPECIALTY OF FERNS—Boston, Whitmani, Scholzeli, Scottii, 5½, 5½, 6, 7-in. pots, 30c, 35c, 40c, 50c, 75c to \$1.00.

GIATRASIL, 5, 5½-in. pots, 35c to 40c; in pans or pots.

CINERARIA HYBRIDA, our usual well known strain, 5½ and 6-in. pots, in bud and bloom, 25c, 35c, 50c, 75c. For present or later delivery.

BEGONIA Gloire de Lorraine and Cincinnati, 5½-in., 6-in., in bloom and bud, 35c, 40c, 50c to 75c.

BEGONIA LUMINOSA and other fine strains of Vernon type, 5½-in., 25c.

QUEEN ALEXANDRA DAISIES, 5½-in., 25c to 35c.

Our so well known **MOONVINE**, **IPOMOEA NOCTIFLORA**, is now ready; 2½-in. pots, \$5.00 per 100.

CYCLAMEN, 5½-in., in bloom and bud, 35c, 40c, 50c; 4-in., 25c.

FICUS Elastica, or Rubber Plant, 5½-in. to 6-in., 30c, 35c, 40c and 50c.

PRIMULA Chinensis and Obconica Grandiflora, in bloom or bud, 5½-in. pots, \$2.50 per doz. **OBCONICAS**, 4-in., 10c.

DRACAENA Terminalis, red colored, 5½-in., 40c.

DISH FERNS, good assortment, 2½-in., \$4.00 per 100.

6-in. pans, filled with Wilsoni, Albo-Lineata, Tussimense and other ferns, only 25c per pan.

CYRTOMIUM Falcatum, Holly Fern, 4-in., 20c.

ASPARAGUS Plumosus and Sprengeri, 4-in., 10c each; 2½-in., \$4.00 per 100.

HYDRANGEA Otakka for Easter, pot-grown, 6-in., 25c, 35c, 50c; 7-in., 75c.

KENTIA Forsteriana, 5½-in., 6-in., single plant, 25, 30, 40, 50 inches high, 75c, \$1.00.

\$1.25, \$1.50, \$1.75, \$2.00 to \$2.50; 1 large made up, 50 inches high in center, 3 smaller sizes, 25 inches, \$3.00, \$3.50 to \$4.00; 5-in., 50c.

KENTIA BELMOREANA, 4-in., 25c; 4½ and 5-in., 30c and 40c; 6-in. pots, made up of 3 plants, 20 to 23 inches high, 75c to \$1.00; 5½-in., single, 60c to 75c.

ASPIDISTRA, 6-in., variegated, \$1.00, \$1.25; green foliage, 75c to \$1.00.

AZALEA Indica, in bloom; Vervaeana and assorted colors, in bloom, 75c, \$1.00, \$1.25 to \$1.50. Easter blooming **Azaleas**, good assortment. Mme. Vander Cruyssen, Niobe, Simon Mardner, Deutsche Perle and other best varieties. 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

EASTER LILIES

We have 3 houses of the best **MULTIFLORUM EASTER LILIES**, raised for us in Japan from selected bulbs; 5½ to 6-in. pots, 3, 4, 5, 6, 7 and 8 buds to a plant, right for Easter, 12c per bud. Secure your order now.

HYACINTHS, bulbs of our own importation, first-class. Gertrude, best pink; La Grandesse, best white; Grand Maitre, best lavender blue; King of the Blues, best dark blue. 4-in. pots, from cold frame, now \$10.00 per 100; Easter, when in bloom, \$12.00 per 100.

TULIPS, Tournesol, best double, variegated red and yellow; Murillo, rose; Imperator Rubrum, double red; Couronne d'Or; 3 bulbs planted in 4-in. pot, \$15.00 per 100 pots; from cold frame, will bloom one week before Easter, just right for Easter trade.

NARCISSI, Von Sion, best double yellow narcissus or daffodil, double nose bulbs, 3 bulbs in a 5½ to 6-in. pot, for Easter blooming, \$3.00 per doz. pots.

CRIMSON RAMBLER ROSES, 6-in. pots, right for Easter, large plants, 75c, \$1.00, \$1.25 to \$1.50 per plant.

SPIRAEA GLADSTONE, 6 to 7-in. pots, in bud, 35c, 40c, 50c, 75c.

WATCH FOR OUR LARGE EASTER DISPLAY AD.

All Plants Must Travel at Purchaser's Risk only. Cash With Order, Please.
All Plants 25 at 100 Rate. Please State if in or Out of Pots.

GODFREY ASCHMANN, 1012 W. ONTARIO ST. Philadelphia, Pa.

Wholesale Grower, Importer and Shipper of Pot Plants

Mention The Review when you write.

SPECIAL! WE OFFER AN EXCEPTIONALLY FINE LOT OF SPIRAEA GLADSTONE

6-inch pots, for immediate delivery, at \$35.00 per 100.

This is stock that will readily wholesale at \$50.00 per 100 when furnished at Easter. We offer you the concession of \$15.00 per 100 for five weeks' growing, to make room.

ROBERT CRAIG CO., 49th and Market Streets, PHILADELPHIA, PA.

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BEDDING STOCK, ETC., AT BARGAIN PRICES.

If in need of any of the following stock look over Classified columns and note the attractive prices we are making on Geraniums, Coleus, Daisies, Vincas, ivies, Ageratum, Allyssum, Myrtle, Cannas, Fuchsias, Umbrella Plants, Tradescantias, etc.

Special prices quoted for cash

D. U. AUGSPURGER & SONS CO., Box 394, PEORIA, ILL.

Always mention the Florists' Review when ordering stock

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN.

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Doz.
2½-inch	4	8 to 10	.....	\$ 1.50
3-inch	5	12	.....	2.00
4-inch	5	15	.....	\$0.85 4.00
5-inch	6 to 7	18	.....	.50 6.00
6-inch	6 to 7	24	.....	1.00 12.00
6-inch	6 to 7	26	.....	1.25 15.00
6-inch	6 to 7	28 to 30	.....	1.50 18.00
Cedar				
tub	Leaves	In. high	Each	Doz.
7-inch	6 to 7	34 to 36	.....	\$2.50 \$30.00
9-inch	6 to 7	40 to 45	.....	4.00 48.00

WELL ESTABLISHED.

Cedar tub	Leaves	In. high	Each	Doz.
9-inch	6 to 7	42 to 48	.....	\$ 5.00
9-inch	6 to 7	48 to 54	.....	6.00
9-inch	6 to 7	5 ft.	.....	8.00
9-inch	6 to 7	6 ft.	.....	10.00

Kentia Forsteriana—Made up

Cedar tub	Plants	In. high	Each	Doz.
7-inch	4	30	.....	\$ 2.00 \$24.00
9-inch	4	42 to 48	.....	5.00 60.00
9-inch	4	48 to 54	.....	6.00
9-inch	4	5 ft.	.....	7.50
12-inch	4	5½ ft. to 6 ft.	.....	15.00

STRONG AND HEALTHY.

Pot	Phoenix Roebelenii	Each
5-inch, nicely characterized.....		\$1.00
6-inch, 18 to 20-inch spread.....		1.50
Cedar tub	High Spread	Each
7-inch	18-inch 24-inch.....	\$2.00

Cibotium Schiedel

Cedar tub	Spread	Each
7-inch	2 to 2½ feet.....	\$2.00
9-inch	1 feet.....	4.00
9-inch	5 feet.....	5.00
12-inch	6 to 8 feet.....	8.00

We are growing all our Kentias above 6-inch size in neat Cedar Tubes, made especially for us, with electric wire hoops, painted green. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of all sizes, from 2½-inch pots to 12-inch tubs. We are strong on Decorative Palms, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are home-grown (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is much larger than ever before and never in better condition.

JOSEPH HEACOCK CO.,

Wyncote, Pa., Railway Station, Jenkintown.

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EASTER STOCK

Order now, and we will ship at any time wanted. Stock guaranteed.

Terms: Cash or approved credit of 30 days.
Lilies, cut, \$2.00 per doz.; \$2.50 per 100.
Lilies, plants, 12½¢ to 15¢ per bud.
Hydrangeas, imported stock, 3 to 8 heads, at 75¢, \$1.00, \$1.50 and \$2.00 each.
Azaleas at \$1.00, \$1.25 and \$1.50 each.
Spiraeas, 35¢, 50¢ and 75¢ each.
Baby Rambiers, 35¢, 50¢ and 75¢ each.
White Rambiers, 35¢ each.
Souperets and Hermosa, 35¢ and 50¢ each.

	3-inch	4-inch	5-inch
Primroses	\$ 8.00	\$12.50 \$25.00
Obconica	8.00	12.50
Malacoides	10.00	20.00 35.00
Cinerarias	8.00	15.00 20.00
Begonias	7.50	15.00

BULB STOCK.

	4-inch	5-inch	6-inch
Hyacinths	\$10.00 to \$15.00	\$25.00 \$35.00
Tulips	25.00	35.00
Von Sion	25.00	35.00
Narcissus	25.00	35.00

Ask for our Fern list and Soft Wooded stock list.

GEO. A. KUHL

Wholesale Grower

PEKIN, ILL.
Mention The Review when you write.

VERBENAS

70¢ per 100; \$6.00 per 1000

Coleus, very best, named varieties, a grand collection, very strong, 70¢ per 100; \$6.00 per 1000. Daisies, Mrs. F. Sander, a grand variety, \$1.25 per 100; \$10.00 per 1000; Queen Alexandra, California, and Salvia, Bonfire and St. Louis, \$1.00

per 100; \$3.00 per 1000. Ageratums and Alternantheras, 60¢ per 100; \$5.00 per 1000. Feverfew Little Gems (true), and Fuchsias, \$1.25 per 100; \$10.00 per 1000. 100,000 Pansies, Roemer's Prize Winners (Germany), very strong plants, 50¢ per 100; \$4.00 per 1000. Alyssum, our big double giant, 80¢ per 100; \$7.00 per 1000. Geraniums, Mme. Buchner, Ricard J. Vland, 2-inch, \$2.00 per 100; \$18.00 per 1000. Express paid on Rooted Cuttings.

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Verbenas	\$0.70 \$ 6.00
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Strong 2-inch\$3.00 per 100; \$25.00 per 1000

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Size	Height	No. Leaves	Each	Doz.
4-in. pot	12 to 15 in.	4	\$4.50
6-in. pot	24 inches	6 to 7	\$1.25
6-in. pot	28 to 30 in.	6 to 7	.....	1.50
7-in. pot	36 inches	6 to 7	.....	2.50
8-in. pot	36 to 38 in.	6 to 7	.....	3.00
9-in. tub	46 to 50 in.	6 to 7	.....	\$5.00 to \$6.00

Specimens, 9 to 10-in. tubs, \$6.00 to \$15.00 each.

Kentia Forsteriana

Size	Height	No. Leaves	Each	Doz.
4-in. pot	15 to 18 in.	4	.....	\$4.50
5-in. pot	20 to 24 in.	6	.....	\$0.75 9.00
6-in. pot	28 to 30 in.	6	.....	1.25
6-in. pot	34 to 36 in.	6	1.50
7-in. pot	38 to 40 in.	6 to 7	2.50
7-in. pot	40 to 46 in.	6 to 7	3.00
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Specimens in from 8 to 12-in. tubs from \$6.00 to \$15.00 each.

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Achyranthes, red and yellow. Rooted cuttings, \$1.10 per 100 prepaid; 2½-in., \$2.00 per 100.

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Adiantum Croweanum, 4-in. pot plants, \$15.00 per 100. Adiantum cuneatum, strong 4-in., \$10.00 per 100.

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P. major, red.....\$0.60 100

A. nana, yellow......50 400

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McRae-Jenkinson Co., Cheswick, Pa.

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Alternantheras, yellow and red, 2-in., nice plants, \$2.00 per 100. Cash with order.

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Alyssum, double giant, rooted cuttings, 75c 100 prepaid. Paul M. Halbrooks, Newark, O.

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Review

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C. C. Pollworth Co., Milwaukee, Wis.

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THE SAWYER ASTERUM.

Eight years of strict selection places it on the mountain top of perfection, in color, size and PROFIT. Price (cash with order), \$8.00 per oz.; \$4.50 per ½ oz.; trade packet, 1000 seeds, not mixed, \$1.00. Colors, white, pink and lavender. Send for cuts and description.

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ASTER SEED, Queen of Market, Vick's and Semple's Late Branching, Giant Comet and Mammoth Crego. Strictly florists' kinds.

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QUEEN OF THE MARKET. 7 colors, 1/4 oz., 20c.; 1/2 oz., 35c.; 5/8 oz., 60c.

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SNOWDRIFT PINK (new). Identical with Snowdrift, color clear, soft pink, 1/32 oz., 30c.; 1/16 oz., 55c.; 1/8 oz., \$1.00; 1/4 oz., \$1.50; 1/2 oz., \$2.75; 5/8 oz., \$5.00.

MIKADO, White, Rose, Rochester, 1/16 oz., 20c.; 1/8 oz., 35c.; 1/4 oz., 60c.; 1/2 oz., \$1.10; 5/8 oz., \$2.00.

PURITY, DAYBREAK, SUNSET, 1/16 oz., 20c.; 1/8 oz., 35c.; 1/4 oz., 60c.; 1/2 oz., \$1.15; 5/8 oz., \$1.50.

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VIOLET KING, ROSE KING, 1/16 oz., 20c.; 1/8 oz., 30c.; 1/4 oz., 40c.; 1/2 oz., 65c.; 5/8 oz., \$1.25.

WHITE KING, LAVENDER-PINK KING, trade pkt., 25c.

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GIANT BRANCHING COMET, a new strain of this aster and a great improvement on the old form, better stem and more rounded flower, 6 colors, 1/16 oz., 25c.; 1/8 oz., 45c.; 1/4 oz., 75c.; 1/2 oz., \$1.25; 5/8 oz., \$2.00.

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Bay trees and box trees, all sizes.
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	Doz.	100	1000
Single, white, yellow, scar.			
let, rose, crimson.....	\$0.40	\$2.50	\$22.00
Single mixed30	2.25	20.00
Double, white, yellow, scar.			
let, rose, crimson.....	.60	4.00	37.50
Double mixed50	3.75	33.50

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Blue, white, spotted, crimson, violet with white border, red, red with white border. \$0.60 \$3.25 \$30.00
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Calceolarias, large flowering, 3-in., \$5.00; 4-in., \$10.00; 5-in., \$15.00 per 100. Clean and ready for a shift. J. Sylvester, Florist, Oconto, Wis.

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2 1/2-in., \$4.00 per 100.
CONARD & JONES CO., PENNSYLVANIA.

One-year Golden calla bulbs for growing on, \$4.00 per 100; \$1.00 for 25 free by mail.
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Calla lilies, good plants, in bud, \$10.00 per 100. Cash. B. H. Klus & Son, Anderson, Ind.

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Canterbury bells, 2-in., from cold frame, 2c each; \$18.00 1000. Geo. Heath, Morris, Ill.

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Black Beauty	2.75	Mrs. K. Gray	1.50
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C. Henderson	1.70	Oscoda, new dwarf	2.50
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David Harum	2.50	Pres. Cleveland	2.00
Egandale	2.00	Pres. Meyer, red-l	2.50
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F. Vaughan	1.75	Robusta, red-l'ed	1.75
Gladiolus, new	2.25	Souv. d'A. Crozy	2.25
Gladiolus	2.50	West Grove, pink	2.25
Italia	1.50	Wm. Boffinger	1.80
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King Humbert	4.50	Venus, new pink	3.50
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CALADIUM ESCULENTUM. Doz. 100 1000
6 to 8 in. circ.....25c \$1.75 \$13.00
8 to 10 in. circ.....50c 3.50 30.00
10 to 12 in. circ.....75c 5.50 50.00

GLADIOLI—America, \$2.50; Brecheyensis, \$1.50; Independence, \$2.50; Taconic, \$3.00; Mrs. Francis King, \$1.75; superfine mixture, 85c per 100. For achimenes, begonias, gloxinias, dahlias, tuberose, etc., see our full two-page adv. in Jan. 30 issue of the Florists' Review.

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Gladiolus, variegated

Meteor, red

Rosea gigantea, pink

Wm. Saunders red, with bronze leaf

Mt. Blanc, near white

Kate F. Deemer, yellow

F. o. b. at headquarters for improved cannas.
Write for complete list to
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CANNA ROOTS, 2 TO 3 EYES.

Packed 250 in a case, or as ordered.

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A. Bouvier	\$2.00	\$17.50
Louisiana	2.00	17.00
King Humbert	5.00	45.00
Wm. Saunders	5.50	50.00
Chas. Henderson	2.00	17.50
Flo. Vaughan	2.00	17.50
Mme. Crozy	2.25	20.00
R. Wallace, best pure yellow	2.25	20.00
Wyoming, fine bronze leaf	2.50	20.00
Austria	2.00	17.50
Robusta	2.00	17.50

And 20 other varieties; write me. 250 at 1000 rate.
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Cannas, fine 2 to 3-eye bulbs. Robusta, Cinnabar, mixed, \$1.00 per 100. Sec. Chabanne, \$1.50 per 100. Paul Marquant, \$2.00 per 100. Mile. Berat, Pres. Cleveland, \$2.50 per 100. Pennsylvania, C. F. Read, \$3.00 per 100. Henry George, Chas. Henderson, \$4.00 per 100. Papa Nardy, Marvel, David Harum, \$5.00 per 100. King Humbert, \$7.00 per 100.
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Cannas. Florence Vaughan, Chas. Henderson, Pillar of Fire, Egandale, \$2.00 per 100. Richard Wallace, David Harum, \$2.50 per 100. King Humbert, \$6.00 per 100.
A. Henderson & Co., Box 125, Chicago.

Cannas. Pennsylvania and Egandale, \$2.00 per 100. Louisiana, extra fine, large bulbs, \$2.00 per 100. A large lot of unnamed cannas, extra quality, green and bronze leaved, \$1.00 per 100. Cash. Le Roy N. Brown & Son, Clyde, O.

Cannas. Chas. Henderson, Souv. d'Ant. Crozy, Indiana, David Harum, Berat and other best kinds in bronze and green, strong divisions, \$2.00 per 100; \$18.00 per 1000.

S. W. Pike, St. Charles, Ill.

Cannas. Cinnabar, \$1.00 per 100. Florence Vaughan and Mile. Berat, \$1.75 100. Black Prince, \$2.00 100. Black Beauty egg plant seed; 30c oz., 85c 1/4 lb.; \$3.00 lb.

Chas. Schaffer, Box 126, Dover, Del.

Cannas, started from sand, Allemania, Austria, Burbank, Elsie, Mme. Crozy, \$2.50 100. Cash.

D. U. Augsburg & Sons Co., Peoria, Ill.

Cannas. King Humbert, \$4.00 per 100. Duke of Marlborough, red, \$2.00 per 100. Austria, yellow, \$1.00 per 100. Cash.

Otto J. Kuebler, Newburgh, Ind.

Cannas. A. Bouvier, Queen Charlotte, Souv. de Antoine Crozy, Egandale, Chas. Henderson, \$2.00 100; \$18.00 1000. True to name. Cash, please. James Ambacher, West End, N. J.

Cannas, fine 2 to 3 eye bulbs, Pennsylvania, the best red, \$1.75 per 100; \$15.00 per 1000. Burbank, very good yellow, \$1.50 per 100; \$10.00 per 1000. Thos. F. Browne, Greenfield, Mich.

Strong Italia canna clumps, dormant, 3 to 5 eyes, 1 1/2c.

Williams & Clark Floral Co., Muncie, Ind.

Canna Florence Vaughan, fine bulbs, \$2.00 per 100. Cobb & Bobbitt, Perry, Okla.

Canna Chas. Henderson, \$1.50 per 100.
C. Albert Shaffer, R. D. 1, Alexandria, Va.

Canna Chas. Henderson, dry bulbs, \$2.00 per 100. Jos. H. Cunningham, Delaware, O.

Cannas, leading sorts, fine stock, all sizes.
C. Betscher, Canal Dover, O.

CARNATIONS.

ROOTED CARNATION CUTTINGS.
We guarantee the quality of all stock we send out. ENCHANTRESS SUPREME: Considered as the best introduction in recent years. The very best sport of Enchantress, much better than Enchantress; light salmon pink, a nonburster; does not fade out like Enchantress; \$5.00 per 25; \$12.00 per 100; \$100.00 per 1000.

	100	1000
Northport	\$12.00	\$100.00
Pink Delight	6.00	50.00
Gloriosa	4.00	35.00
Mrs. C. W. Ward	3.00	25.00
Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Dorothy Gordon	3.00	25.00
Rosette	6.00	50.00
Winona	3.00	25.00
Salmon Beauty	12.00	100.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Alma Ward	3.00	25.00
Commodore	12.00	100.00
Comfort	3.50	30.00
Beacon	3.50	30.00
Eureka	10.00	75.00
St. Nicholas	6.00	50.00
Benora	6.00	50.00
William Eccles	12.00	100.00
Pocahontas (crimson)	6.00	50.00
Herald	12.00	100.00

250 of any variety at the 1000 rate.
S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.

ROOTED CARNATION CUTTINGS.

Benora

Mrs. C. W. Ward

White Enchantress

White Perfection

May Day

Enchantress

W. Frank & Sons, Portland, Ind.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

CARNATIONS—Continued.

CARNATIONS.
Well Rooted Cuttings.

These cuttings are taken from good, strong, healthy plants, first-class in every respect. It is such stock as we would plant ourselves, and is sent out with the one idea of upholding our high reputation for strictly high grade cuttings.

Enchantress	.....\$2.20 per 100; \$20.00 per 1000
Mrs. Lawson	.....2.20 per 100; 20.00 per 1000
Winsor	.....2.20 per 100; 20.00 per 1000
White Enchantress	.....2.20 per 100; 20.00 per 1000
White Perfection	.....2.20 per 100; 20.00 per 1000
Beacon	.....2.20 per 100; 20.00 per 1000
May Day	.....2.50 per 100; 22.00 per 1000
Scarlet Glow	.....2.50 per 100; 22.00 per 1000
Gloriosa	.....3.00 per 100; 27.50 per 1000
Mrs. C. W. Ward	.....3.00 per 100; 27.50 per 1000

POEHLHANN BROS. CO.,
MORTON GROVE, ILLINOIS.

CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
Eureka	.....\$10.00	\$75.00
Commodore	.....12.00	100.00
Rosette	.....6.00	50.00
Benora	.....6.00	50.00
Delhi	.....6.00	50.00
St. Nicholas	.....4.00	35.00
White Winsor	.....3.50	30.00
Gloriosa	.....3.50	30.00
Mrs. C. W. Ward	.....3.00	25.00
White Wonder	.....3.00	25.00
Bonfire	.....3.00	25.00
Scarlet Glow	.....3.00	25.00
White Perfection	.....3.00	25.00
Enchantress	.....3.00	25.00
White Enchantress	.....3.00	25.00
Rose-pink Enchantress	.....3.00	25.00
Beacon	.....3.00	25.00
Dorothy Gordon	.....3.00	25.00
Victory	.....3.00	25.00
Winsor	.....3.00	25.00

S. S. SKIDELSKY & CO.,
1215 BETZ BLDG., PHILADELPHIA, Pa.

ROOTED CARNATION CUTTINGS

FROM STRONG PLANTS

FROM SAND

\$2.75 PER 100; \$22.50 PER 1000

FROM POTS OR SOIL

\$3.50 PER 100; \$30.00 PER 1000

ENCHANTRESS

WHITE ENCHANTRESS

MRS. C. W. WARD

ALMA WARD

BEACON

FROM SOIL AND POTS ONLY

\$3.50 PER 100; \$30.00 PER 1000

RUTH

OUR PROLIFIC SEEDLING

COLOR OF MRS. WARD

FROM POTS ONLY, STRONG

\$25.00 PER 1000

WINSOR

THE FLOREX GARDENS, NORTH WALES, PA.

CARNATIONS.

ROOTED CUTTINGS.

Our young stock has a national reputation for quality; we have nothing but clean, healthy stock on our place and all cuttings are well rooted when sent out. We make a specialty of young stock for the trade.

Variety— 100 1000
Enchantress\$2.00 \$18.00
White Enchantress2.00 20.00
Mrs. Lawson1.50 12.50
White Lawson1.50 12.50
White Perfection2.00 18.00
Winsor1.50 12.50
Victory1.50 12.50
Bonfire3.00 25.00
Princess Charming2.00 20.00

WIETOR BROS., Chicago.
162 N. Wabash Ave., Chicago.

THE NEW PINK CARNATION.

NORTHPORT.

Color, cerise pink. This variety has been thoroughly tried out for the past five years and we offer it today with every confidence that it will ultimately take first place as the premier dark pink. The color is similar to Mrs. C. W. Ward without the objectionable streakiness and tendency to burst the calyx of the latter variety during the dark weather. The growth is wonderfully free and continuous and Northport will produce more flowers per plant than any other variety of its type. The calyx is practically non-bursting. Rooted cuttings, \$12.00 per 100; \$100.00 per 1000.

We have for immediate delivery A1 rooted cuttings of Enchantress, White Enchantress and Beacon at \$3.00 per 100; \$25.00 per 1000.
Jas. D. Cockcroft, Northport, L. I., N. Y.

CARNATION ROOTED CUTTINGS

CAREFULLY SELECTED CLEAN STOCK.

	100	1000
Christmas Cheer	.....\$4.00	\$35.00
Yellow Beauty	.....2.50	20.00
Mary Tolman, satin pink	.....3.50	30.00
Conquest	.....3.00	25.00
Princess Charming	.....3.00	25.00
Harlowarden	.....2.50	20.00
O. P. Bassett	.....2.00	17.00
Lawson-Enchantress	.....1.75	16.00
Saugamo	.....1.50	14.00
White Perfection	.....2.50	20.00
Winsor, pink	.....2.00	17.00

Cash or satisfactory reference.
JOHN BAUSCHER, FREEPORT, ILL.

CARNATION CUTTINGS, clean and well

rooted, for February delivery.

Enchantress Supreme	.....\$12.00 100; \$100.00 1000
Eureka, new, fine red	.....10.00 100; 75.00 1000
Rosette	.....6.00 100; 50.00 1000
White Wonder	.....3.00 100; 25.00 1000
Gloriosa	.....4.00 100; 35.00 1000
St. Nicholas	.....6.00 100; 50.00 1000
Mrs. C. W. Ward	.....3.00 100; 25.00 1000
Pink Delight	.....5.00 100; 40.00 1000
White Winsor	.....4.00 100; 35.00 1000
Benora	.....6.00 100; 50.00 1000
Beacon (selected)	.....3.50 100; 30.00 1000
Enchantress (3 vars.)	.....3.00 100; 25.00 1000
Harlowarden, Winsor, White Perfection, May Day, D. Gordon, all \$3.00 per 100; \$25.00 per 1000. 250 of a variety at 1000 rate. Satisfaction assured. Cash or references.	

R. J. Irwin, 3087 Broadway, New York, N. Y.

ROOTED CARNATION CUTTINGS.

	100	1000
Mrs. C. W. Ward	.....\$3.00	\$25.00
Alma Ward	.....3.00	25.00
Gloriosa	.....4.00	35.00
Enchantress	.....3.00	25.00
White Enchantress	.....3.00	25.00
Perfection	.....3.00	25.00
Beacon	.....3.50	30.00

Can furnish all good commercial varieties not listed above. Strong, healthy cuttings that we can guarantee to give satisfaction.

THE LEO NIESSEN CO.,

Wholesale Florists,

12th & Race Sts., Philadelphia, Pa.

ROOTED CARNATION CUTTINGS.

Rooted cool, from strong, healthy, vigorous growing plants. Our flowers are large, strong stemmed and classed with the superior grade on the market. Early rooted cuttings make the largest and most vigorous plants.

	Per 100	Per 1000
White Enchantress	.....\$2.50	\$20.00
Pink Enchantress	.....2.50	20.00
Bassett	.....2.50	20.00
Victory	.....2.00	15.00
Ward	.....2.50	20.00

Klehm's Nurseries, Arlington Heights, Ill.

CARNATION CUTTINGS.

	100	1000
Enchantress	.....\$2.00	\$18.00
Rose-pink Enchantress	.....2.00	18.00
White Enchantress	.....2.00	18.00
May Day	.....2.00	18.00
Victory	.....2.00	18.00
Beacon	.....2.00	18.00
O. P. Bassett	.....2.00	18.00
White Perfection	.....2.00	18.00
Delhi	.....5.00	40.00

Cash or satisfactory reference.

WILLIAM MURPHY,

309 Main St., Cincinnati, O.

ROOTED CARNATION CUTTINGS.

	\$2.00 100; \$17.00 1000
White Enchantress	.....2.00 100; 17.00 1000
Enchantress	.....2.00 100; 17.00 1000
Rose-pink Enchantress	.....2.00 100; 17.00 1000
White Perfection	.....2.00 100; 17.00 1000
Alma Ward	.....1.75 100; 15.00 1000
Winsor	.....1.50 100; 12.50 1000
May Day	.....1.50 100; 12.50 1000
Saugamo	.....1.50 100; 12.50 1000
Princess Charming	.....2.50 100; 20.00 1000

Cash or C. O. D.

MILLER BROS.,

5558 N. Lincoln St., Chicago.

ROOTED CARNATION CUTTINGS.

Satisfaction guaranteed.

Beacon	.....\$3.00 100; \$25.00 1000
Enchantress	.....3.00 100; 25.00 1000
Rose-pink Enchantress	.....3.00 100; 25.00 1000
White Enchantress	.....3.00 100; 25.00 1000
Gloriosa	.....4.00 100; 30.00 1000
Rosette	.....6.00 100; 50.00 1000
Scarlet Glow	.....3.00 100; 25.00 1000
White Wonder	.....3.00 100; 25.00 1000
White Perfection	.....3.00 100; 25.00 1000
Mrs. C. W. Ward	.....3.00 100; 25.00 1000
Benora	.....6.00 100; 50.00 1000

A. HENDERSON & CO., Chicago.

Box 125, Chicago.

ROOTED CUTTINGS NOW READY.

CAREFULLY SELECTED, CLEAN STOCK.

	100	1000
White Wonder	.....\$3.00	\$25.00
White Enchantress	.....3.00	25.00
Shasta	.....3.00	25.00
Mrs. C. W. Ward	.....3.00	25.00
Enchantress	.....3.00	25.00
Beacon (good stock)	.....3.00	25.00

A. C. BROWN, ILLINOIS.

CARNATIONS.

Northport, Enchantress Supreme, Salmon Beauty and Commodore, \$12.00 100; \$100.00 1000. Rosette, Benora, St. Nicholas, \$6.00 100; \$50.00 1000.

Enchantress, Rose-pink and White Enchantress, Dorothy Gordon, White Wonder and Perfection, \$3.00 100; \$25.00 1000.

CHAS. H. TOTTY,

MADISON, NEW JERSEY.

Healthy, well rooted cuttings, White Enchantress, Rose-pink Enchantress, Enchantress, Washington, best dark pink; Bonfire, best red; early delivery, \$2.25 per 100, \$20.00 per 1000; unrooted cuttings, \$10.00 per 1000. Cash with order.
Daut Bros., 112 E. Prairie, Decatur, Ill.

ALBUM OF DESIGNS.

Second Edition.

Printed on good paper; well bound.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

ROOTED CARNATION CUTTINGS.

	Per 100	Per 1000
Benora, variegated red and white	.....\$5.00	\$40.00
Enchantress	.....2.50	20.00
White Enchantress	.....2.50	20.00
Rose-pink Enchantress	.....2.50	20.00
White Wonder	.....2.50	20.00
Beacon	.....2.50	20.00

Satisfaction guaranteed.

SCHARFF BROS., VAN WERT, O.

CARNATION CUTTINGS.

IMMEDIATE DELIVERY.

	100	1000
White Enchantress	.....\$3.00	\$25.00
Enchantress	.....3.00	25.00
Rose-pink Enchantress	.....2.50	20.00
Beacon	.....3.00	25.00
White Wonder	.....4.00	35.00

J. D. THOMPSON CARNATION CO.,

JOLIET, ILLINOIS.

CARNATION ROOTED CUTTINGS.

Enchantress	.....\$2.50 100; \$20.00 1000
White Enchantress	.....2.50 100; 20.00 1000
O. P. Bassett	.....2.50 100; 20.00 1000
Victory	.....2.00 100; 15.00 1000
White Perfection	.....2.50 100; 20.00 1000
Winsor	.....2.00 100; 15.00 1000

Cash.

C. ERICKSON, PRINCETON, ILL.

CARNATIONS.

WELL ROOTED CUTTINGS

NOW READY

FROM FIRST-CLASS, HEALTHY

STOCK.

PINK ENCHANTRESS, WHITE PERFECTION.

\$15.00 PER 1000.

PAUL WEISS, ILLINOIS.

MAYWOOD, ILLINOIS.

"Colorado Grown Plants Beat Them All."

Rooted carnation cuttings for present or later delivery. White Enchantress, Mrs. C. W. Ward, Beacon and Bassett, \$3.00 per 100; \$25.00 per 1000. Pink Enchantress and Victory, \$2.50 per 100; \$20.00 per 1000. Winsor and White Lawson, \$2.00 per 100; \$15.00 per 1000. Cash or reference.

Elitch-Long Greenhouses, Denver, Colo.

To exchange, or will sell. Have ready to ship now a fine lot of Mrs. C. W. Ward cuttings, \$2.00 per 100. Mrs. Ward is the bread winner of the pink carnations today. Could use in exchange 1/2, 1 or 1 1/2 in. pipe, some 10x12 or 10x24 glass. What have you? Quality is our hobby.

The Hill Floral Co., Streator, Ill.

Carnation plants from 2-in. pots, in very best condition.

Mrs. C. W. Ward.....\$2.50 per 100

Pres. Taft2.00 per 100

Mrs. O. P. Bassett.....2.00 per 100

Bright Pink Enchantress.....2.00 per 100

N. A. Benson, 1360 S. Sherman, Denver, Colo.

Carnation rooted cuttings, strong, healthy stock out of sand. Winsor, Victory, \$1.50 per 100; \$13.00 per 1000. White Perfection, Pink Enchantress, \$2.00 per 100; \$17.00 per 1000. White Enchantress, \$2.50 per 100; \$20.00 per 1000. 250 at 1000 rate. Cash or c. o. d.

Northwestern Floral Co., Gross Point, Ill.

CARNATION CUTTINGS.

CLEAN AND HEALTHY.

C. W. Ward, White Enchantress, Enchantress.

Beacon, \$2.25 per 100; \$20.00 per 1000. Cash or references.

F. F. SCHEEL, ILLINOIS.

Carnation plants, 2-in., strong stock, Enchantress, White Enchantress, Rose-pink Enchantress, Washington, Beacon, Victory, White Perfection and Harlowarden, \$3.50 per 100; \$30.00 per 1000. 250 at 1000 rate. The above are ready for shipment now or will hold on order for spring.

Frey & Frey, Lincoln, Neb.

Clean rooted carnation cuttings from healthy plants, for present or later delivery. White Enchantress, \$2.50 per 100; \$20.00 per 1000. Pink Enchantress, \$2.00 per 100; \$15.00 per 1000. All orders C. O. D.

R. P. Bohlander, Melrose Park, Ill.

Carnation rooted cuttings, strong, healthy stock. Winsor, Lawson, \$1.50 per 100; \$13.00 per 1000. Enchantress and R. P. Enchantress, \$2.00 per 100; \$16.00 per 1000.

C. Nielsen, Aurora, Ill.

To make room in propagating bed, the following large cuttings all taken from healthy plants: White Enchantress, Enchantress and Washington, \$2.00 per 100; \$17.00 per 1000. Cash with order.

Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Well rooted cuttings of Pink Lawson, Victory and Winsor, \$12.50 per 1000; White Enchantress, Rose-pink and regular Enchantress, \$22.00 per 1000. Cash with order.

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Carnations. 5000 unrooted cuttings of Light Pink Enchantress, also 1000 Harlowarden, fine, healthy stock, \$1.00 per 100; \$7.50 per 1000. Cash. Guarantee safe delivery any distance.

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Rooted carnation cuttings. 25,000 Enchantress, White Enchantress, \$18.00 per 1000. Write for prices on larger quantities.

Sinner Bros., 82 E. Randolph St., Chicago.

Carnation rooted cuttings, Enchantress, White Enchantress, Rose-pink Enchantress, Pres. Taft, \$20.00 per 1000.

John Irvine & Son, Bay City, Mich.

The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

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Immediate delivery, A-1 stock, of rooted carnation cuttings, Enchantress, White Enchantress, Washington, Beacon, \$2.00 100; \$18.00 1000.
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For fancy stock grow our cuttings. Beacon, White Enchantress, Rose-pink Enchantress, Perfection, Enchantress, \$2.50 per 100; \$20.00 per 1000.
C. C. Pollworth Co., Milwaukee, Wis.

Rooted carnations, White and Pink Enchantress, \$2.50 per 100, \$20.00 per 1000.
H. J. Weber & Sons Nursery Co., Nursery, Mo.

Well rooted Enchantress cuttings, first-class stock, \$20.00 per 1000.
D. F. Southworth, Maywood, Ill.

10,000 Winsor carnation cuttings, strong, healthy side cuttings, \$2.00 per 100; \$15.00 per 1000.
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Carnation rooted cuttings of Enchantress and White Perfection, \$20.00 per 1000. Extra good stock.
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Rooted carnation cuttings, Beacon, White Perfection and Enchantress, \$3.00 per 100; \$25.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

White Enchantress, Victory, May Day, Enchantress and White Perfection, \$1.75 per 100, Cash.
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A special lot from soil, Scarlet Glow and Bonfire, \$3.00; from sand, \$2.50.
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White Perfection cuttings from soil, \$2.25 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Carnation Christmas Cheer rooted cuttings, \$2.00 per 100.
G. E. Fink, Kenilworth, N. J.

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CHRYSANTHEMUM ROOTED CUTTINGS.

Now booking orders for March 1 delivery.

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Shrimpton	2.00	15.00
WHITE		
Smith's Advance	3.00	27.50
Chas. Razer	3.00	27.50
White Chadwick	3.00	27.50
Lynnwood Hall	2.50	20.00
Yellow Eaton	2.50	20.00
Alice Byron	2.00	15.00
Touset	2.00	15.00
Virginia Pohlmann	2.00	15.00
October Frost	2.00	15.00
YELLOW		
Crocus	4.00	35.00
Golden Chadwick	3.00	27.50
R. F. Felton	3.00	27.50
Yellow Eaton	2.50	20.00
Golden Glow	2.00	15.00
Nagoya	2.00	15.00
Halliday	2.00	15.00
Maj. Bonaffon	2.00	15.00
PINK		
Amorita	2.50	20.00
Dr. Enguehard	2.50	20.00
Pacific Supreme	2.00	15.00
Balfour	2.00	15.00

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

CHRYSANTHEMUMS.

\$2.00 per 100; \$15.00 per 1000:
Yellow Jones
Pres. Taft
Collingford
V. Pohlmann
Col. Appleton
Golden Glow
T. Eaton
Maud Dean

Alice Byron
\$1.50 per 100; \$12.50 per 1000:
Monrovia
White Ivory
Pink Ivory
Wm. Duckham
M. Bailey
Robt. Halliday
\$3.00 per 100; \$25.00 per 1000:
Golden Wedding
\$2.50 per 100; \$20.00 per 1000:
Lynnwood Hall
\$1.25 per 100; \$10.00 per 1000:
Glory Pacific
Opah
Pacific Supreme
250 at 1000 rates.

PHILADELPHIA CUT FLOWER CO.,
1517 Sansom St., Philadelphia, Pa.

WELL ROOTED CHRYSANTHEMUM CUTTINGS.

SATISFACTION ASSURED.		
Golden Eagle	\$4.00	per 100
Glenview	4.00	per 100
Chrysolora	3.00	per 100
Roman Gold	3.00	per 100
Unaka	3.00	per 100
Early Snow	2.00	per 100
Alice Byron	2.00	per 100
Mrs. W. E. Kellogg	2.00	per 100
Smith's Advance	2.00	per 100
Pacific Supreme	1.75	per 100
Mrs. Robinson	1.75	per 100
Polly Rose	1.75	per 100
Robert Halliday	1.75	per 100
Glory of the Pacific	1.75	per 100
Maud Dean; Pink Ivory	1.75	per 100
Golden Glow; Major Bonaffon	1.75	per 100
Potted stock is \$1.00 per 100 extra.		
Park Gardens, Livingston Pl., Bridgeport, Conn.		

QUALITY GUARANTEED.

CHRYSANTHEMUM ROOTED CUTTINGS.

	PER 100	PER 1000
Chrysolora	\$4.00	\$30.00
December Gem	4.00	30.00
Unaka	4.00	30.00
Chadwick Supreme	4.00	30.00
Chas. Razer	4.00	30.00
W. R. Brock	4.00	30.00
W. H. Chadwick	3.00	25.00
Smith's Advance	3.00	25.00
Timothy Eaton	3.00	25.00
Lynnwood Hall	3.00	25.00
Golden Glow	3.00	25.00
Robert Halliday	2.50	20.00
Yellow Eaton	2.50	20.00
Yellow Bonaffon	2.50	20.00
White Bonaffon	2.50	20.00
Maud Dean	2.50	20.00
Alice Byron	2.50	20.00
Early Snow	2.50	20.00
POMPONS, Diana, Golden Pheasant, Baby, Golden Martha, \$3.00 per 100; \$25.00 per 1000.		
Fairy Queen and Helen Newberry, 2 1/4-in. pots, \$6.00 per 100; \$50.00 per 1000.		

All other standard varieties on application.
S. S. PENNOCK-MEEHAN CO.,
1808-20 Ludlow St., Philadelphia, Pa.

20,000 CHRYSANTHEMUM CUTTINGS

NOW READY.

CLEAN, HEALTHY, TRUE TO NAME.	
Wm. Turner, best commercial white	\$9.00 100
Wells' Late Pink, best commercial pink	3.00 100
Chrysolora	Golden Chadwick
Unaka	White Chadwick
Roman Gold	Beatrice May
David Syme	Lynnwood Hall
Dolly Dimple	Elise Papworth
Thanksgiving Queen	Yellow Eaton
J. Nonin	
Early Snow	W. Ivory
Enguehard	Maj. Bonaffon
Winter Cheer	Rosiere
Pacific Supreme	Robinson
Monrovia	R. Halliday
Ivory	
Pink Gem	\$2.00 per 100.

Also a number of others of the best sorts.
Send for list and prices for large lots.

BEST COMMERCIAL POMPONS from 2 1/4-in. pots, \$3.00 per 100. 50 varieties to pick from.

HEAD'S BERGENFIELD NURSERIES.

BERGENFIELD, NEW JERSEY.
Chrysanthemum cuttings from selected plants.
Satisfaction assured. Order now for early delivery.

The following at \$4.00 per 100; \$30.00 per 1000, 250 of 1 variety at 1000 rate: Chrysolora, December Gem, Unaka, Chas. Razer, like White Bonaffon, easy to grow; W. R. Brock, late pink; Chadwick Supreme; Naomah.

The following at \$3.00 per 100; \$20.00 per 1000: Golden Chadwick, White Chadwick, Elise Papworth, Early Snow, Alice Byron, Lynnwood Hall, Yellow and White Eaton, White and Pink Frick, Dolly Dimple, Merry Jane, Jeanne Nonin, Roman Gold, Nagoya, Patty, Comoleta, W. E. Kelley, Golden Wedding.

The following at \$2.00 per 100; \$17.50 per 1000: Smith's Advance, Ivory, Pink and White, Golden Glow, White and Yellow Jones, Money-maker, P. Rose, R. Halliday, Georgiana Pitcher, Appleton, Maj. Bonaffon, Pacific Supreme, Mayor Weaver, Dr. Enguehard, Maud Dean.

All the best pompoms, 2-in. pots, \$5.00 per 100; \$25.00 per 1000. Send for list. Can furnish 'mums in any variety.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Chrysanthemum rooted cuttings, 40 best sorts, early, mid-season and late, singles and pompoms for immediate or later delivery. Rooted cuttings, \$1.50 per 100, \$10.00 to \$15.00 per 1000; potted plants, \$2.50 per 100; \$22.50 per 1000. Special low price on two best money-making sorts—Diana, the best pompon; Major Bonaffon, best all-round yellow, rooted cuttings, \$10.00 per 1000; \$1.00 per 100. Will have 100,000 to sell of these two sorts. Send for descriptive list and prices. Will exchange for geraniums, bedding stock or anything I can use. What have you?

Schneider, Florist, Springfield, O.

Chrysanthemum rooted cuttings, postpaid: Smith's Advance, G. Glow, Frost, Pacific Supreme, Touset, Polly Rose, E. Snow, Ivory, Glory of Pacific, Monrovia, May Foster, Violet Queen, Dr. Enguehard, Mayor Weaver, Mrs. Buckbee, Y. Jones, Nonin, A. J. Balfour, Y. and W. Bonaffon, 1c each; \$9.00 per 1000. Virginia Pohlmann, Golden Eagle, W. and G. Chadwick, 2c each. Chrysolora, 50c per doz. Pink Chadwick, \$1.00 per doz. Smith's Sensation, 20c each. Cash.

Theo. D. Knebler, R. 6, Evansville, Ind.

Chrysanthemum rooted cuttings, Early Snow, Polly Rose, Pacific Supreme, Dr. Enguehard, Yellow Bonaffon, 1c each. Golden Glow, Monrovia, Yellow Ivory, Gloria, Donatello, Clem. Touset, Golden King, Mrs. Kelley, Tim. Eaton, Nagoya, Col. Appleton, Helen Frick, White Chadwick, Roman Gold, White Bonaffon, 2c each. All from strong stock, well rooted. Generous count. Cash, please. The Burt Olney Canning Co., Greenhouse Dept., Albion, N. Y.

Chrysanthemum seed from the leading pompoms and singles, all colors mixed, 500 seeds, \$1.00; strong seedlings, 75c per 100. Let me know your order for the best late white pompon, Helen Newberry, also on the following: White and Yellow Bonaffon, Polly Rose, Rosette, Lynnwood Hall, Balfour, Thanksgiving Queen, Nonin, Gloria, Diana, Yellow Baby, The Hub, Nellie Bly. Chas. Lelsay, Mantua, N. J.

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ROOTED CUTTINGS OF
THE LEADING COMMERCIAL VARIETIES.
SEND FOR LIST.

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DELIVERY AFTER FEBRUARY 15.

GOOD, HEALTHY STOCK.

\$2.00 PER 100; \$15.00 PER 1000.

THE LEO NIESSEN CO.,

12th & Race Sts., Philadelphia, Pa.

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Chrysanthemum cuttings of the following at \$1.50 per 100: Chadwick, Touset, Smith's Advance, Golden Glow, Robt. Halliday, Nagoya and Frick, ready March 1. Also ready now, Chrysolora, out of 2-in. pots, \$3.50 per 100. Cash with order. Hudson Greenhouse, Hudson, Mich.

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Chrysanthemums, Diana, the best money-maker for the commercial florist, a snow-white pompon, rooted cuttings, \$1.00 per 100; 2-in., \$1.50. Glory Pacific rooted cuttings, \$1.00 per 100; 2-in., \$1.50. Will exchange for bedding plants. C. P. Bethards, Springfield, O.

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THE REVIEW

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Cinerarias of the best strains ever produced, composed of the most brilliant and showy colors; having taken the prize at the London exhibition; just right for Easter, 4-in., \$6.00 per 100.

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5-inch 40c
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Strong, healthy plants in full bud and bloom.
4-inch 25c 5-inch 35c
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KENTIA BELMOREANA, 2½-in., right size for center plants, \$1.30 per doz.; \$10.00 per 100.
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Pteris cretica albo-linaea Victoria
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Largest rose growers in the world.

BOX 13, SPRINGFIELD, OHIO.

We have a magnificent stock of exceptionally fine NEPHROLEPIS in the following varieties, viz.:

ELEGANTISSIMA, 6-in. pots, 50c each; 8-in., \$1.00 each.

ELEGANTISSIMA COMPACTA AND MAGNIFICA, 3½-in. pots, 25c each.

HARRISII, an improved fluted form of *Bostoniensis*, 8-in. pots, \$1.00 each; large specimens, \$3.00 each.

BOSTONIENSIS, 8-in. pots, \$1.00 each.

VIRIDISSIMA, 6-in. pots, 50c each.

CYRTOMIUM FALCATUM, fine specimens, 6-in. pots, 75c each.

SMALL FERNS FOR FERN PANS, assorted varieties, 2½-in. pots, \$5.50 per 100.

ASPARAGUS PLUMOSUS NANUS, extra strong plants, 2½-in. pots, \$4.00 per 100.

ASPARAGUS SPRENGERI, extra heavy plants, 4-in. pots, \$10.00 per 100.

F. R. PIERSON CO., TARRYTOWN, N. Y.

Owing to removal we are selling extra fine runners, Boston, Whitman, Amerpohli, Springfield at \$1.00 per 100; \$9.00 per 1000. Cash. Satisfaction guaranteed.

Newell & Utler, Apopka, Fla.

BOSTON FERNS, strong 3-in. plants, the compact type, \$7.00 per 100; \$60.00 per 1000. Well established bench plants, \$3.50 per 100; \$30.00 per 1000.

ROOSEVELT FERNS, best of the Boston type; fastest grower, make more fronds and more compact plant. Strong bench plants, \$5.00 per 100; \$40.00 per 1000; strong 4-in. \$25.00 per 100.

WHITMANI COMPACTA, big improvement on the old Whitman type, \$5.00 per 100; \$40.00 per 1000.

FERNS FOR FERN DISHES, extra fine, well established, in all varieties including cyrtomium and aspidium, 2½-in., \$3.00 per 100; strong 3-in., ready now, \$6.00 per 100; extra strong 4-in., \$12.00 per 100.

SCOTTII FERNS, 2½-in., well established, \$4.50 per 100; \$40.00 per 1000.

Satisfaction assured. By any express company direct.

R. J. Irwin, 3097 Broadway, New York, N. Y.

300,000 PERFECTLY CLEAN FERNS.

We have no white or brown scale nor any other pests; there is not a cleaner stock of ferns in the country. All out of 2½-in. pots and ready for a shift. Boston and Whitman, \$3.50 per 100. Roosevelt (the one best fern) \$6.00 per 100. Todeaoides and Scotti, \$4.00 per 100. Amerpohli and Scholzell, \$5.00 per 100. Dish ferns, ten best vars., \$3.50 per 100. Be sure and see our classified ad, under "Miscellaneous."

REESER PLANT CO., SPRINGFIELD, O.

Extra good, strong ferns, ready for shipment, 10,000 Boston, 3-in., \$7.00 per 100, \$60.00 per 1000; 4-in., \$12.00 per 100, \$110.00 per 1000; 5-in., \$18.00 per 100. Elegantissima, 3-in., \$7.00 per 100; 4-in., \$12.00 per 100. Scholzell, 5-in., \$25.00 per 100.

Strong 3-in. *A. plumosus*, ready for 4-in., \$5.00 per 100; 4-in., \$7.00 per 100. These are all extra good bargains as we must have room.

Andrew Peterson, Hoopeson, Ill.

BOSTON FERNS

THE KIND THAT WILL MAKE

YOU MONEY

2½-INCH, \$ 2.50 HUNDRED

4-INCH, \$15.00 HUNDRED

5-INCH, \$25.00 HUNDRED

All pot grown Ready now. Cash.

C. L. HUMPHREY, OHIO.

Boston ferns, strong runners, ready for immediate delivery, \$10.00 per 1000, \$45.00 per 10,000.

Cordata compacta, small runners, \$12.00 per 1000; larger size, \$20.00 per 1000.

F. M. Soar, Little River, Fla.

Ferns, assorted varieties for fern dishes; good 2½-in., \$3.00 per 100; \$25.00 per 1000. Boston, 2½-in., \$3.50 per 100. Whitman and Roosevelt, \$5.00 per 100. Scotti and Scholzell, \$4.50 per 100.

Skidelsky & Co., 1215 Bets Bldg., Philadelphia, Pa.

Ferns for jardiniere ready for immediate use. In best market varieties, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Kentia Belmoreana for centers, from 2½-in. pots, \$10.00 per 100.

Thos. P. Christensen, Short Hills, N. J.

Cibotium Schiedel (gold fern); 6-in. pot plants, 10 to 12 fronds, 2 ft. spread, \$1.50 each.

Fern dish ferns, all the best sorts including Cyrtomium falcatum and Aspidium tussimense, \$3.00 per 100; \$25.00 per 1000.

Storrs & Harrison Co., Painesville, O.

Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, \$10.00 per 1000. *Nephrolepis exalta*, same price as above. *Nephrolepis davalloides furcans*. Strong runners, \$2.50 per 100. J. J. Soar, Little River, Fla.

Ferns for dishes, assorted 2-in., \$2.75 100, \$22.50 1000; transplanted seedlings, assorted, \$1.00 100; \$9.00 1000. Cyrtomium falcatum, separate, \$1.25 100; \$10.00 1000. Cash, please.

Robber & Radke, Maywood, Ill.

Scotti ferns, extra strong, bushy 2½-in., \$3.00 per 100. Springfield, strong 4-in., \$7.00 per 100; runners, 2 to 4 fronds, \$1.50 per 100. Cash.

C. P. Bethards, Springfield, O.

Ferns for dishes, best assorted varieties, from 2½-in. pots, \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rates. Cash with order.

Frank Oebelin, 4911 W. Quincy St., Chicago.

200 ferns, 6-in. \$40.00 100

100 ferns, 7-in. 60.00 100

100 ferns, 9-in. 1.25 ea.

Murray Floral Co., Peoria, Ill.

ROOSEVELT FERNS.

2½-in., \$6.00 per 100.

CONARD & JONES CO., WEST GROVE, PENNSYLVANIA.

Boston ferns, good, strong stuff.

5-inch 20c ea. 7-inch 90c ea.

6-inch 40c ea. 8-inch 80c ea.

Crown Point Floral Co., Crown Point, Ind.

Assorted ferns for dishes, strong, healthy plants, best varieties, from 2½-in. pots, at \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100.

Frank N. Eakens, Madison, N. J.

Boston and Whitman ferns from 5-in. pots, extra fine plants, \$20.00 per 100.

W. & T. Cass, Geneva, N. Y.

Boston ferns, nice dark green, 4-in., 15c; 5-in., 25c; 6-in., 35c each. Cash.

Ulrich's Greenhouses, Tiffin, Ohio.

Good 5-in. Boston ferns, \$17.00 per 100; 2½-in., \$15.00 per 1000. Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Whitman compacta and Roosevelt, strong plants from 4 and 4½-in., 20c.

J. W. C. Sealy, Lyndbrook, L. I., N. Y.

Whitman ferns, 5-in., bushy stuff, as good as 6-in., 35c. Boston and Piersoni, 6-in., fine stock, 50c. Arthur James, Wilkensburg, Pa.

Whitman, Scotti and Boston ferns, 2½-in., bushy plants, ready to shift, \$3.75 per 100. Cash. John Bauscher, Freeport, Ill.

Boston ferns, 8-in., good and strong, just right to shift into 4-in., \$6.00 per 100. Cash.

Fern Cliff Floral Co., Springfield, O.

Boston and Whitman rooted runners, good for 2½ to 3-in., 2c; extra fine bench plants for 7-in., 25c. Paul M. Halbrooks, Newark, O.

Boston ferns, 4-in., \$12.00 per 100; \$100.00 per 1000. H. C. Brown, Yellow Springs, O.

Ferns, in 6-in., 40c; 7-in., 50c; 8-in., 75c each. Murray Floral Co., Peoria, Ill.

Boston ferns, 2½-in., \$3.00 per 100. Krueger Bros., Toledo, Ohio.

Boston ferns, 5-in., \$25.00 per 100. John Irvine & Son, Bay City, Mich.

Boston ferns, pot-grown, 6-in., \$6.00 doz. N. A. Nielsen, Carroll, Iowa.

Boston and Whitman ferns, 5-in., 30c; 6-in., 50c; 7-in., 75c. Bannister Bros., Syracuse, N. Y.

Ferns, best vars. for dishes, \$3.50 100. C. C. Pollworth Co., Milwaukee, Wis.

FEVERFEW.

Feverfew Little Gem, extra fine stock, \$1.00 per 100; \$8.00 per 1000, express prepaid.

S. W. Pike, St. Charles, Ill.

Feverfew rooted cuttings, \$1.00 per 100; \$8.00 per 1000 prepaid. Will exchange for rooted carnation cuttings. J. L. Johnson, De Kalb, Ill.

Feverfew Little Gem rooted cuttings, \$1.00 per 100 postpaid. Cash. Wm. Bierstadt & Son, Springfield, Ill.

Feverfew, 2½-in., 3c. Cash with order. J. Russler, 114th & Avon, Morgan Park, Ill.

Feverfew, strong plants from 3-in., \$3.00 per 100. Nelson & Johnson, So. Framingham, Mass.

Feverfew Little Gem, 2-in., \$2.50; rooted cuttings, \$1.00. Bird Forrest, Waxabach, Texas.

Feverfew, large double white, \$1.00 per 100 prepaid. Chas. Frost, Kenilworth, N. J.

Feverfew Gem rooted cuttings, \$1.00 per 100; 2-in., 2c. Cash. Eyer Bros., Chambersburg, Pa.

FORGET ME NOTS.

Forget-me-nots, hardy blue, large clumps, fine for Easter, \$2.00 per 100; \$15.00 per 1000.

J. C. Schmidt, Bristol, Pa.

Forget-me-nots, good sized stocky plants, out of cold frames, \$3.00 per 1000; 500 at 1000 rate.

Gustav Fitzonka, Bristol, Pa.

FUCHSIAS.

Fuchsias, 4 fine varieties, 2-in., 2½c; rooted cuttings, \$1.10 100 prepaid.

Paul M. Halbrooks, Newark, O.

Double fuchsias, 2-in., \$2.50 100; rooted cuttings, \$1.25 100. Cash.

D. U. Augspurger & Sons Co., Peoria, Ill.

Fuchsias, mixed varieties, rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Fuchsias in 10 double and single varieties, mixed, 75c per 100.

C. H. Jacobs, Westfield, Mass.

Fuchsias, Black Prince, rooted cuttings, \$1.00 per 100; \$10.00 per 1000.

G. E. Fink, Kenilworth, N. J.

Finest double fuchsias, dwarf habit, strong well rooted cuttings, \$1.00 100; \$8.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

FUNKIAS.

Funkia variegata, ready for potting now, \$5.00 per 100; \$45.00 per 1000. Try some.

Alonzo J. Bryan, Washington, N. J.

GENISTAS.

Genista rooted cuttings, \$1.50 per 100; 2½-in., \$3.00 per 100. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Genistas, beautifully shaped bushy plants, just right for Easter, from 5-in. pots, 25c.

Monadnock Greenhouses, Keene, N. H.

Genistas, alright for Easter, 4-in., \$10.00 per 100; 5-in., \$2.00 per doz.

Whitton & Sons, City & Green Sts., Utica, N. Y.

GERANIUMS.

Geranium rooted cuttings. Ricard, Trego, Col. Thomas, Nutt, Vasseur, D. Dryden, Red Wing.

Neumann, Poitevine, Hill, Charlotte, Blaguit, Dagata, Montmort, Lecadre, \$15.00 per 1000.

Thos. Meehan, fine deep pink; Presilly, Landry, \$13.00 per 1000. La Favorite, \$12.00 per 1000.

Harcourt, fine double white, \$10.00 per 1000.

Jeunesse Poitevine, best bright salmon for bedding or pot plants, \$2.50 per 100; \$20.00 per 1000. Next delivery, Feb. 24.

J. P. Siebold, Lancaster, Pa.

ROOTED GERANIUM CUTTINGS.

The "BIG FOUR" bedders: S. A. NUTT (dark red), GEN. GRANT (best bright red), MME. BUCHNER (only dbl. white), \$1.50 per 100;

\$14.00 per 1000. BEAUTE POITEVINE (salmon), \$1.75 per 100; \$16.00 per 1000. Cash.

W. T. Buckley Co., Springfield, Ill.

GERANIUMS—Continued.

Geraniums. Good, healthy fall rooted plants from 2½-inch pots at \$3.00 per 100, \$27.50 per 1000, except where noted: Beaute Poitevine, Marquis de Castellane, S. A. Nutt, Jean Vland, La Favorite, A. R. Nutt, Landry, Mrs. E. G. Hill, Albion (single white), Mme. Barney, Heteranthe, E. H. Trego, M. Jaulin, Red Wing (6c each). Our new catalogue will be ready January 1; send for a copy of same.

THE GOOD & REESE CO.,
BOX 13, SPRINGFIELD, OHIO.

5000 2½-in. geraniums, good, healthy, fall rooted plants; 9 yrs. selection of fine best bedders. Harrison (semi-double bright red), \$2.75 per 100. Buchner (dble. white), \$2.25 per 100; rooted cuttings, \$1.25 per 100. Salmon pink, fine dble., \$2.50 per 100. Salmon, semi-double, \$2.75 per 100. Cash with order, please. These plants are ready to ship at once.

W. Bezdek, Cedar Rapids, Iowa.

NEW AMERICAN BEAUTY
FOR THE FIRST TIME WE ARE OFFERING
THIS WONDERFUL NEW GERANIUM TO OUR
MANY CUSTOMERS. WRITE FOR COLORED
CUT AND PRICES ON LARGE LOTS, 2½-IN.
POTS, 50c EACH; \$5.00 PER DOZ. CASH.
SEE OUR DISPLAY AD. IN THIS ISSUE.

JOHN BAUSCHER, FREEPORT, ILL.
104 CHICAGO ST.,

Geraniums. Nutt, La Favorite, Buchner, Vland, 2-in., \$2.00 per 100; \$18.00 per 1000. 15 of the best varieties, mixed, \$16.00 per 1000. Pelargoniums, 20 of the best mixed varieties, 2-in., \$3.00 per 100. Rose geraniums, \$2.50 per 100. Rooted cuttings of Nutt, La Favorite, Buchner, Vland, \$1.50 per 100; \$12.00 per 1000. Pelargoniums and Rose geraniums, \$2.00 per 100. D. R. Herron, Olean, N. Y.

GERANIUMS, 2-IN. POTS.

S. A. Nutt.....\$1.75 per 100
John Doyle.....1.85 per 100
Poitevine and Hill.....2.00 per 100
Jean Vland.....2.00 per 100

We grow for the trade only and our aim is quality and good packing. Every order has my personal attention. Cash or C. O. D.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

GERANIUM ROOTED CUTTINGS
MONTMORT AND DOUBLE WHITE

\$12.00 PER 1000.

GOOD, STRONG 2-INCH

S. A. NUTT, MONTMORT, DOUBLE WHITE
GEN. GRANT, \$18.00 PER 1000.

Cash with order.

L. H. DORNBUSCH, Dayton, O.
Hills & Dales Greenhouses,

GERANIUMS

2-IN. RICARD, \$2.50 HUNDRED

2½-IN. RICARD, \$3.00 HUNDRED

3-in., mixed red shades, can be made into 5-in. stock for spring sale; while they last, \$5.00 100. Cash.

C. L. HUMPHREY,

ZANESVILLE, OHIO.

Geraniums, strong plants. S. A. Nutt, Harrison, Gen. Grant, Tiffin, A. Ricard, J. Vland, B. Poitevine, 2½-in., \$2.25 per 100. \$20.00 per 1000; 3-in., \$3.50 per 100. \$32.50 per 1000. Mixed, not named, 2½-in., \$2.00 per 100. \$18.00 per 1000; 3-in., \$27.50 per 1000. These are all good, strong plants and guaranteed to please.

Andrew Peterson, Hoopeson, Ill.

Nutt, Vland, Buchner, Jaulin, Meehan, Ricard, bushy, stocky 2-in. plants, \$20.00 per 1000. Poitevine, \$22.00 per 1000. Orders can be only accepted for February and later delivery as all present stock is taken. Will fill orders in rotation. Stock can't be beat.

J. A. Swartley & Sons, Sterling, Ill.

Geraniums. S. A. Nutt rooted cuttings, \$1.50 per 100; strong 3-in., \$3.25 per 100; \$30.00 per 1000. Ricard rooted cuttings, \$1.75 per 100; 3-in., \$3.50 per 100. Mme. Sallerol, rooted cuttings, 60c per 100, \$7.50 per 1000; 2½-in., \$2.00 per 100, \$18.00 per 1000; extra strong 3-in., \$2.50 per 100. Addams, Morgan & Co., Paxton, Ill.

GERANIUMS

ROOTED CUTTINGS READY FOR SHIPMENT
POITEVINE, \$15.00 PER 1000.

S. A. NUTT, BUCHNER, \$12.00 PER 1000.

CASH WITH ORDER.

PETER BROWN, LANCASTER, PA.

Geranium Nutt, 2½-in., \$2.50 per 100; rooted cuttings, \$1.50 per 100. Mme. Sallerol, 2-in., \$2.00 100, \$18.00 1000; rooted cuttings, \$1.00 1000; 3-in. stock plants, full of cuttings, 6c. Cash with order.

J. Russler, 114th & Avon, Morgan Park, Ill.

Geraniums. Nutt, 2½-in., \$2.50 100; 3-in., \$4.00 100. B. Poitevine, 3-in., \$4.50 100. White, 3-in., \$4.00 100. Vland, 3-in., \$4.00 100. Mme. Sallerol, 2-in., \$2.00 100. Ivy geraniums, good vars., 2-in., \$3.00 100. Cash.

D. U. Augspurger & Sons Co., Peoria, Ill.

Geraniums. Mme. Buchner, out of 2½-in. pots, \$2.00 per 100. S. A. Nutt, Double Gen. Grant, out of 2-in. pots, \$2.00 per 100. Mme. Barney, Alphonse Ricard, out of 2-in. pots, \$2.50 per 100. The same above varieties out of 3-in. pots, \$4.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

Geraniums. S. A. Nutt and 4 other varieties, \$3.00 per 100; \$25.00 per 1000. Mme. Buchner, \$2.00 per 100; \$18.00 per 1000. All from 2½-in. pots. Jos. H. Cunningham, Delaware, O.

Geraniums. 1000 Nutt, Doyle and Grant in about equal proportion, 2½-in., 2c; \$18.00 for the 1000. Cash. Geo. L. Ely, Clyde, N. Y.

Geraniums. S. A. Nutt, La Favorite, short stocky plants, 2½-in., \$2.50 100; \$22.50 1000. S. A. Nutt, strong and heavy, \$3.00 100; \$25.00 1000. Rose geraniums, 2½-in., 2c. Mme. Sallerol, extra strong 2-in., \$2.00 100; \$18.00 1000. Rober & Radke, Maywood, Ill.

Geraniums all sold until March 25. Ready then in 2-in. pots: S. A. Nutt, \$2.00 per 100; \$18.00 per 1000. Ricard and Poitevine, \$2.25 per 100; \$20.00 per 1000. This will be select stock, weak plants are culled out and thrown away.

A. B. Reynolds, Ballston Spa, N. Y.

Geraniums, S. A. Nutt, La Favorite, 2½-in. pots, cut back once, fine stuff, \$3.00 per 100, \$25.00 per 1000; same varieties in 2-in., \$2.50 per 100; \$20.00 per 1000. Cool grown and good in every way.

John Irvine & Sons, Bay City, Mich.

GERANIUMS.

Geraniums, 3-in., \$3.50; 2½-in., \$2.50; 2-in., \$2.00 per 100. Poitevine, Nutt and Buchner, also mixed lot mostly Nutt, \$2.00 per 100, out of 2½-in. pots, good, strong plants. Cash with order. Hudson Greenhouses, Hudson, Mich.

GERANIUMS

ROOTED CUTTINGS

ALL BOOKED FOR FEBRUARY

FRED W. RITCHY,

LANCASTER, PENNSYLVANIA.

2-in. S. A. Nutt, Mme. Buchner and mixed, \$2.00 per 100; \$18.00 per 1000. Poitevine, Ricard, Barney, Gloire de France, \$2.50 per 100; \$23.00 per 1000; the most popular variety. Cash. Cherry Park Gardens, Fredonia, N. Y.

Geraniums. S. A. Nutt cuttings, fine stock, \$14.00 per 1000; 2½-in., fine stock, \$2.50 per 100; \$22.00 per 1000. Poitevine, 2½-in., fine stock, \$2.50 per 100; \$22.00 per 1000.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Geranium S. A. Nutt, topped and branching, ready for a shift; these are from good cool grown stock and will please you, 2½-in., \$2.50 per 100. Cash with order.

Elms Greenhouses, Girard, O.

Fenical geranium, grand double, bright sage color, stands weather, long stems, 1 to 10 clusters at a time. Rooted cuttings, \$1.60 per 100; 2½-in., \$2.50 per 100.

Linus Fenical, Middletown, Pa.

Geranium rooted cuttings of Poitevine and Ricard, \$15.00 per 1000; S. A. Nutt, \$12.50. All sold until March 15. Safe delivery guaranteed.

Albert M. Herr, Lancaster, Pa.

A bargain! More than I need. 1200 2½-in. Gen. Grant, ready for 3-in., good strong stock, \$1.70 per 100; \$16.00 per 1000.

G. Raymond Smith, Latrobe, Pa.

Geranium S. A. Nutt; extra large 2½-in., ready for shift, \$2.50 per 100; \$23.00 per 1000; large 3-in., \$4.00 per 100; \$35.00 per 1000. Cash.

John Bauscher, Freeport, Ill.

Mme. Sallerol rooted cuttings, \$1.00 per 100, \$9.00 per 1000; 2½-in., \$2.00 per 100; \$18.00 per 1000. Strong, healthy stuff.

Lakeside Floral Co., Houghton, Mich.

S. A. Nutt, 2½-in., extra heavy plants, ready for immediate shipment, satisfaction assured, \$2.00 per 100; \$20.00 per 1000.

H. M. Totman, Randolph, Vt.

Geraniums. S. A. Nutt, Ricard, Buchner, strong 2½-in., \$2.00 per 1000; \$2.25 per 100. Prompt shipment.

Quaker Hill Nurseries, Monroe, N. Y.

S. A. Nutt geraniums, strong plants from 2½-in. pots, ready for shift, \$25.00 per 1000; rooted cuttings, \$1.25 per 100. These are sure to please. Cash or c.o.d.

E. T. Wanzer, Wheaton, Ill.

Rose geraniums, 2-in., 2½c. Mme. Sallerol, 2-in., 2c. Ricard, Vland, Francis Perkins, 2½-in., 2½c. All well grown and stocky.

Hopkins & Hopkins, Chepachet, R. I.

Mme. Sallerol, 2-in., \$2.00 per 100; \$18.00 per 1000.

EDW. DOEGE CO.,

4344 N. Springfield Ave., Chicago, Ill.

Mme. Sallerol strong rooted cuttings, \$1.00 per 100; \$8.50 per 1000.

Thos. F. Browne, Greenfield, Mich.

Geraniums, 2-in., S. A. Nutt and Gen. Grant strong plants, \$2.00 per 100. Cash.

C. Erickson, Princeton, Ill.

Geraniums, 2-in., Nutt, Grant, Vland, Landry, \$2.50 per 100; La Favorite, \$2.00 per 100.

Lloyd C. Bunch, Fredonia, Kan.

Geranium rooted cuttings, S. A. Nutt, double; Clifton, single, same color as Nutt, \$15.00 per 1000.

H. P. Gerhardt, Wilmette, Ill.

Geranium S. A. Nutt rooted cuttings, \$1.25 per 100 by mail; \$11.00 1000 by express.

A. T. Shafer, Carnot, Corapolis, Pa.

Geraniums, strong 2½-in., S. A. Nutt, La Favorite, \$3.00 per 100; \$25.00 per 1000.

Frey & Frey, 1358 O St., Lincoln, Neb.

A. Ricard, 2x2½-in., 2½c, \$20.00 per 1000; rooted cuttings, 1½c. Cash.

Theo. D. Kuebler, R. 6, Evansville, Ind.

Rose geranium rooted cuttings, \$1.25 per 100; Ricard, ready now, \$15.00 per 1000.

G. E. Fink, Kenilworth, N. J.

Zonal geraniums, strong, sturdy plants, mixed varieties, 3-in., \$3.00 100.

Corry Floral Co., Corry, Pa.

Single geraniums, 3-in., for stock. Jacquerie, 4c. Hill, Dryden, Albion, Burke, also leading double, 3½c. Roney Bros., West Grove, Pa.

Geranium S. A. Nutt, 2-in., ready for 3-in., \$2.00 100; \$18.00 1000.

Geo. Heath, Morris, Ill.

3000 Nutt, 500 La Favorite geraniums in 2½-in. pots, \$2.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Mme. Sallerol geraniums, fine, 2½-in. pots, \$16.00 per 1000; 250 at 1000 rate. Cash.

Geo. A. Relyea, Orchard Pl., Poughkeepsie, N. Y.

Mme. Sallerol geraniums, very strong, fall rooted, 2-in., \$2.00 per 100.

W. B. Woodruff, Florist, Westfield, N. J.

Geranium S. A. Nutt, 2½-in., good stock guaranteed, \$2.50 per 100. Cash with order.

Gus Schlegel, Olney, Ill.

Red geraniums, \$2.50 per 100.

Bird Forrest, Waxahachie, Texas.

Geranium Mme. Sallerol, 2½-in., \$2.50 per 100. Cash, please.

H. G. Norton, Perry, O.

Mme. Sallerol geraniums, 2-in., \$2.00 100.

H. C. Brown, Yellow Springs, O.

Mme. Sallerol, 2-in., 2c. Cash, please.

U. G. Harglerode, Shippensburg, Pa.

S. A. Nutt geraniums, 2-in., 2c. Cash.

J. J. Soper, Rockford, Ill.

Nutt geraniums, 2½-in., \$2.50 per 100; \$20.00 per 1000. Erie Floral Co., R. D. 2, Erie, Pa.

Geraniums, strong, 2½-in., 2c.

E. R. Tauch, Marquette, Mich.

Mme. Sallerol, fine 2-in. stock, \$2.00 per 100. Cash.

L. Templin Seed Co., Calla, O.

Strong rose geraniums, \$1.25 per 100 prepaid.

S. W. Pike, St. Charles, Ill.

GLADIOLI.

Gladioli. Pink Augusta, best early forcing light pink variety, \$2.50 100; \$20.00 1000. A few extra selected bulbs, \$2.75 100; \$25.00 1000. Florists' mixture, \$2.00 100; \$16.00 1000. Florists' mixture, white, light and pink, \$2.25 100; \$18.00 1000. Also America, Augusta, Francis King, Mme. Monerett, etc., etc. Send for list.

Stevens Gladioli Co., Saginaw, W. S., Mich.

Bulbs, first-class quality, also bulbets and planting size young bulbs of Gladioli princeps, Baron J. Hulot, blue; Pink Beauty, America, Brechtels, Gloria, Trophy, Sec. 2, light shades, \$1.00 per qt. postfree; ½ lb. bulbs of all above, \$1.00 per 100; \$8.00 per 1000.

C. W. Brown, Ashland, Mass.

Bulbets of America, Augusta, Independence, Klondyke, Mrs. F. King, \$1.50 per qt.; Groff's Hybrids and Silver Trophy, Sec. 2, light shades, \$1.00 per qt. postfree; ½ lb. bulbs of all above, \$1.00 per 100; \$8.00 per 1000.

C. W. Brown, Ashland, Mass.

Gladiolus America, 1¼ to 1½ in., \$2.00 per 100; \$18.00 per 1000. Francis King, 1¼ to 1½ in., \$1.75 per 100; \$15.00 per 1000. Augusta, 1¼ to 1½ in., \$1.40 per 100; \$12.00 per 1000. All blooming size bulbs. Samples on application.

A. Henderson & Co., Box 125, Chicago.

Choice mixed gladiolus, selected strain from seed of Groff's Hybrids, will give satisfaction; write quick. 1½-in. up, \$8.00 per 1000; 1 to 1¼, \$6.00; ¾ and less, \$1.50. Bulbets, 50c per 1000. Cash.

Frank Charlton, R. R. 1, Washingtonville, O.

GLADIOLUS, NEW AMERICA, Pres. Taft, Independence, Sulphur Queen and MIXTURES, in No. 1 bulbs, also a large list of planting stock of America and other standard varieties, also bulbets. Get my prices.

G. B. Babcock, R. D. No. 80, Jamestown, N. Y.

GLADIOLUS FORCING STOCK. America, first size, \$3.00 per 100, \$25.00 per 1000; medium size, \$2.50 per 100, \$20.00 per 1000. Mrs. Francis King, \$2.00 per 100; \$18.00 per 1000.

Storrs & Harrison Co., Painesville, O.

Pink mixture, consisting mostly of Independence and Francis King, 2nd size, \$8.00; 3rd, \$6.00 per 1000. Independence, same price. No order accepted for less than \$5.00 at these prices. Send for list.

W. E. Kirchhoff Co., Pembroke, N. Y.

Augusta gladiolus for outdoor planting, ¾ to 1-in. bulbs, all first-class blooming size, \$6.00 per 1000. Only a few thousand to sell. Come early with cash.

Johnson Floral Co., Kendallville, Ind.

65,000 gladiolus bulbets, dark mixture, 30c per 1000. 2,250 firsts, dark mixture, \$4.00 per 1000. 2,400 mediums, dark mixture, \$2.50 per 1000. 250,000 America bulbets, 65c per 1000. None prepaid. Cash. Jonas Cullar, North Lima, O.

Gladiolus flowering bulbs, mixed varieties, fine for cut blooms, \$1.00 per 100. Cash.

C. A. Musser, Doylestown, O.

Send for list of Koerner's 1913 novelties and general high grade stock; hybridizer and breeder.

H. W. Koerner, Sta. B., Milwaukee, Wis.

Reduced rates on the balance of my pure America gladiolus bulbs and bulbets.

Delia Sawyer, La Grange, O.

America in all sizes; will exchange for Augusta and Mrs. F. King, Fletcher Bulb & Floral Co., Valley Junction, Iowa.

GLADIOLUS in all sizes and bulbets, named or mixed. Large stock.

Nat'l Show Gardens, Spencer, Ind.

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Gladiolus, large size bulbs of finest light colored mixture, \$1.25 per 100; \$10.00 per 1000. Gustav Pitkonka, Bristol, Pa.

Gladioli, fancy mixed, mostly light, sizes 3/4 in. and less, \$2.50 1000; bulbets, 50c. pt.; large pkt. seed, 25c. H. E. Meader, Dover, N. H.

Bulbs and bulbets of America, Mrs. F. King. Prices right. J. Kobankie, 591 E. Erie, Painesville, O.

Small stock Princeps and Baron Hulot (blue). C. H. Ketcham, South Haven, Mich.

Wholesale price list now ready. Mallory & Brown, Madison, Wis.

Bulbs of America and Mrs. Francis King for cash. P. O. Coblenz, New Madison, O.

America bulbets, \$18.00 per bushel. Mrs. C. C. Arnold, North Judson, Ind.

Gladioli, all the very best ones. C. Betscher, Canal Dover, O.

Light and White shades, \$1.50 100; \$13.50 1000. G. H. Hunkel Co., Milwaukee, Wis.

Gladioli. See our display adv. A. H. Austin Co., Wayland, O.

GREVILLEAS.

Grevillea robusta, fine 2 1/2-in. plants, ready for a shift, \$3.00 per 100. Arthur James, Wilkinsburg, Pa.

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Hardy pinks, 6 kinds, rooted cuttings, \$1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

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Heliotropes, dark blue, rooted cuttings, 90c per 100; \$8.00 per 1000. 10c extra per 100 by mail. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; \$6.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, 3 kinds, rooted cuttings, 75c per 100; 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Heliotropes, best blue, 2 1/2-in., 2 1/2-c., rooted cuttings, \$1.00 100 prepaid. Paul M. Halbrooks, Newark, O.

Heliotropes, 2-in., 1 1/2-c.; 3-in., 3c. W. B. Woodruff, Florist, Westfield, N. J.

Heliotropes, dark blue, out of 2-in. pots, \$1.50 per 100. A. J. Boothman, Adams, Mass.

Heliotropes, dark blue, 2-in., \$2.50 per 100. Cash. L. Templin Seed Co., Calla, O.

Heliotropes, blue and white, 2-in., \$2.00 per 100. Miller's Florists, Newark, O.

Dark heliotrope rooted cuttings, 75c 100. Cash, please. U. G. Harglerode, Shippensburg, Pa.

HIBISCUS.

HIBISCUS PEACHBLOW. 2 1/2-in. pots, fine, \$5.00 per 100. \ CONARD & JONES CO.,

WEST GROVE, PENNSYLVANIA.

Hibiscus Crimson Eye, 1-yr. field-grown, No. 1, \$2.00; No. 2, \$1.50; No. 3, \$1.00. 500 lots, either size, 10% off. Cash. Albert Troth, Cantrill, Iowa.

Hibiscus Crimson Eye, 1-yr., field-grown, \$2.00 100. Ralph H. Peterson, Piqua, O.

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Honeysuckle Hall's Japan, 2-in., \$2.00 100; \$18.00 1000. H. C. Brown, Yellow Springs, O.

HYACINTHS.

Hyacinths in 5 separate colors, \$7.50 per 100; \$70.00 per 1000. Tulips, 3 to pot, 6 colors, \$7.00 per 100; \$65.00 per 1000. Narcissi, \$5.50 per 100; \$50.00 per 1000. All from 4-in. pots, ready now. Order at once, stating colors wanted, and we will ship any time desired between this and Easter. Alonzo J. Bryan, Washington, N. J.

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New forcing Hydrangea arborescens grandiflora alba or Hills of Snow.

For forcing or immediate sales: 1-yr., field-grown, 12 to 18 inches, 2 canes, \$1.25 per doz., \$8.00 per 100; \$75.00 per 1000.

Select, 2 to 3 canes, \$1.50 per doz., \$10.00 per 100; \$90.00 per 1000.

2-yr., field-grown, 18 to 24 inches, 2 to 3 canes, \$2.00 per doz., \$14.00 per 100, \$120.00 per 1000.

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THE GOOD & RESE CO., Largest rose growers in the world.

BOX 13, SPRINGFIELD, OHIO.

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FORCING STOCK, POT-GROWN.

OTAKSA, with 4, 3 and 2 branches, at \$15.00, \$12.00 and \$10.00 per 100.

THOS. HOGG, with 4 branches, at \$15.00 per 100.

SOUVENIR DE CLAIRE, pink, with 7 to 10 branches, \$25.00 per 100.

PLENTY TIME FOR DECORATION DAY. How many, please? By freight or express?

JACKSON & PERKINS CO., NEWARK, NEW YORK.

Hydrangea Otaksa, 4-in., 25c. Hydrangea paniculata, strong, 3-yr.-old, 25c; tree form, 50c. Cash with order.

J. Russler, 114th & Avon, Morgan Park, Ill.

Hydrangea Otaksa, field-grown, 3 to 10 shoots, 10c to 35c. Just right for Decoration day. Extra good value. Can make a very low price in quantity. Erie Floral Co., Erie, Pa.

2500 Hydrangea Otaksa, 5-in. pot grown, good, strong, healthy plants, from 3 to 6 crowns, 20c each; 2 1/2-in., 3c. Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, 4-in., 4 to 6 shoots, 25c; 6-in., 6 to 8 shoots, 35c. Excellent stock for Memorial day. Baur Floral Co., Erie, Pa.

Hydrangea Otaksa cuttings, well rooted stock, to grow on for next year, \$1.50 per 100; \$12.00 per 1000. Arthur James, Wilkinsburg, Pa.

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Impatiens Sultan rooted cuttings, good varieties, \$1.00 per 100. Kelley & Current, Lexington, Ky.

Impatiens Sultani, 2-in., 2c; rooted cuttings, \$1.00 100 prepaid. Paul M. Halbrooks, Newark, O.

IRISES.

German iris, 12 choice named varieties, strong plants, \$2.00 per 100; \$18.00 per 1000. Japanese iris Eclipse, \$6.00 per 100. H. H. Kern, Bonner Springs, Kan.

Irises, white, \$1.50 per 100; blue, \$2.00 per 100. Chris. Maier & Bros., Natchez, Miss.

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ENGLISH IVY. Strong plants with 2 to 3 ft. vines, 2 1/2-in., \$5.00 per 100; 3-in., \$6.50 per 100. R. J. Irwin, 3097 Broadway, New York, N. Y.

ENGLISH IVY. 2 1/2-in. pots, \$5.00 per 100. CONARD & JONES CO.,

WEST GROVE, PENNSYLVANIA.

German or parlor ivy, strong 2-in. plants, \$2.00 per 100; 3-in., \$3.00 per 100. Cash. Alleghany Horticultural Co., Inc., Clifton Forge, Va.

English ivy, 2 1/2-in., 1 1/2 to 2 ft. long, fine stock, \$4.00 per 100. Arthur James, Wilkinsburg, Pa.

German or parlor ivy rooted cuttings, 60c 100. Cash, please. U. G. Harglerode, Shippensburg, Pa.

English ivy, strong 4-in., two or more shoots, \$12.00 per 100. Storrs & Harrison Co., Painesville, O.

Hardy English ivy, 3 to 4 ft., out of 4-in., \$8.00 per 100; \$75.00 per 1000. J. C. Schmidt, Bristol, Pa.

English ivy, 3 1/2-in., 10c; 4 1/2-in., extra strong, 15c. Cash. Aurora Greenhouse Co., Aurora, Ill.

Ivies, English, 2-in., \$2.50 100; rooted cuttings, \$1.25 100. German, rooted cuttings, 75c 100. Cash. D. U. Augspurger & Sons Co., Peoria, Ill.

The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

English ivy, 4-in., \$10.00 per 100; rooted cuttings, 75c per 100. John Irvine & Sons, Bay City, Mich.

English ivy, \$7.50 1000; by mail, 85c per 100. Chas. Frost, Kenilworth, N. J.

English ivy, 4-in., 10c. Cash with order. J. Russler, 114th & Avon, Morgan Park, Ill.

German ivy rooted cuttings, 65c per 100; 2-in., 2c. C. H. Jacobs, Westfield, Mass.

German or parlor ivy, strong 2-in., \$2.00 100. Cash. L. Templin Seed Co., Calla, O.

JASMINES.

Cape jasmines (gardenias), orders booked now for Decoration day at the following prices: Extra select, fancy, long stem, \$2.00 100, \$18.00 1000; long stem, select, \$1.75 100, \$15.00 1000; good medium, \$1.50 100; \$12.50 1000; short, \$1.20 100, \$10.00 1000; seconds, 95c 100; \$6.50 1000. All orders in advance receive preference in case of crop shortage.

L. Rucker, Box 20, Galveston, Texas.

Cape jasmine cuttings, 4 to 6 in., well rooted last summer, \$10.00 per 1000; well rooted and branched, 10 to 18 in., from open ground, \$3.00 per 100. About 3500 Trifoliata orange, 6 to 18 in., the lot for \$15.00. Cash with order. Sam Stokes & Son, Lecompte, Ga.

LANTANAS.

Lantanas, trailing, 2-in., 2 1/2-c; rooted cuttings, \$1.50 100 prepaid. Paul M. Halbrooks, Newark, O.

Lantanas, trailing, strong stock, \$1.25 per 100 by mail. S. W. Pike, St. Charles, Ill.

Trailing lantana rooted cuttings, \$1.25 100. Cash. D. U. Augspurger & Sons Co., Peoria, Ill.

Lantanas, trailing, 2-in., \$2.50 per 100. Miller's Florists, Newark, O.

LEMONS.

AMERICAN WONDER LEMON. 3-in. pots, bushy, 8 in. high, \$10.00 per 100. CONARD & JONES CO.,

WEST GROVE, PENNSYLVANIA.

LILY OF THE VALLEY.

Grow Bruns' celebrated Chicago Market, the finest forcing valley in America, \$18.00 per 1000, \$9.50 per 500; \$5.00 per 250. Florists' Money-maker, \$16.00 per 1000, \$8.50 per 500; \$4.50 per 250. H. N. Bruns, 3032 W. Madison St., Chicago.

LOBELIAS.

Lobelia Kathleen Mallard, the new double. I have 50,000 extra large and well rooted cuttings, transplanted into soil, and if you want good, clean, healthy stocks for spring trade, order now. Well packed to stand any weather; satisfaction guaranteed. 75c per 100, by mail, \$5.00 per 1000, by express. S. A. Pinkstone, York & Hickory, Utica, N. Y.

For description, information and prices of our new lobelia, Mrs. August Swanson, see our display adv. in Jan. 30 issue of the Florists' Review. H. Krinke & Son, 43 W. Jessamine, St. Paul, Minn.

Lobelia Kathleen Mallard, the new double. Rooted cuttings, 75c per 100 by mail; \$5.00 per 1000 by express. Have an immense stock and can fill orders at once. Whitton & Sons, City & Green Sts., Utica, N. Y.

Lobelia Kathleen Mallard rooted cuttings, 75c 100 prepaid, \$6.00 1000; transplanted cuttings from flats, \$1.25 100. J. L. Schiller, Toledo, O.

MYRTLE.

Hardy myrtle, 2 1/2-in., \$2.50 100. Cash. D. U. Augspurger & Sons Co., Peoria, Ill.

NURSERY STOCK.

What a dollar cash will do. Sample collection \$1.00 each postpaid. 50 2-yr. pecans, choice; 100 Trifoliata orange, 1-yr.; 200 Catalpa speciosa, true; 200 black locust, 200 honey locust, 50 black walnut, 200 silver maple, 200 box elder, 200 ash, 100 Texas umbrella, 100 Barberry Thunbergii, 100 Scotch, Australian, 100 Barberry Thunbergii, 100 Douglas spruce. Strong 1-yr. deutzias, Forsythias, Dorothy Perkins roses, dogwood, 25 for \$1.00. 6 of the above collections for \$5.00. Send for bargain list.

Atlantic Nursery Co., Inc., Berlin, Md.

Stock you will want—100,000 California privet, 1 and 2-yr.-old, No. 1, \$10.00, \$15.00 and \$20.00 per 1000. Also 100,000 Ampelopsis Veitchii, Clematis paniculata, wistaria, honeysuckles, altheas, Berberis Thunbergii, hydrangeas, 2-yr.-old hardy roses, dahlias, cannas, etc. This stock will please you. Ask for prices, they must be sold. Benj. Connell, Florist, Merchantville, N. J.

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There are bargains to be had here in such varieties as spiraeas, altheas, weigelas and philadelphus, and this names only a few. We have acres of shrubs, well grown and ready for you. Write for price list.

The Conard & Jones Co., West Grove, Pa.

Deutzia Pride of Rochester, bushy, 18 to 24 in., \$5.00 100. Altheas, double, \$4.50; single, \$3.50 100. Red bud, 2 to 3 ft., \$2.00 100. Tuberoses, extra, \$1.50; No. 1, \$1.00 100. Currants, \$2.50 100. Cash, please.

Ralph H. Peterson, Piqua, O.

Berberis Thunbergii, 6 to 12 in., 1-yr., \$1.50 per 100, \$10.00 per 1000; 12 to 18 in., \$2.00 per 100, \$15.00 per 1000; 18 to 24 in., 3-yr., \$6.00 per 100; 18 to 24 in., \$8.00 per 100. Rosa rugosa, 20 to 30 in., heavy, \$6.00 per 100. Southside Nurseries, Chester, Va.

Peach, plum and fig trees; blackberry and dewberry plants for young evergreens. Roses and other young stock for lining out. Write for prices, stating what you have to offer.

Thompson Nursery, Waco, Texas.

Carolina poplar and hardy shade trees, fruit trees, shrubs, roses and peonies; also small stock for lining out. Onarga Nursery Co., Onarga, Ill.

Catalpa speciosa (genuine), black locust and Iboia privet cuttings, \$2.00 per 1000, while they last. E. C. Pike & Co., St. Charles, Ill.

Nursery stock—Large assortment of hardy nursery stock.

Klehm's Nurseries, Arlington Heights, Ill.

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Choice reelected onion sets, red, \$1.50; white, \$2.00; yellow, \$1.40 per bu. of 32 lbs. J. C. Zaplewski & Co., Growers, Norwood Park, Ill.

ORCHIDS.

Cyrtopodium punctatum, fine heavy clumps, 60c to \$1.25 each, \$6.00 and \$12.00 doz. Oncidium luridum, 50c to \$1.50 each.

J. J. Soar, Little River, Fla.

PALMS, ETC.

Pandanus utilis, 3-in. pots, \$10.00 per 100; 4-in. pots, \$20.00 per 100.

Bargain—Kentia Forsteriana. A special bargain in single specimen, Kentia Forsteriana, perfect condition, 66 in. high, 6 to 7 leaves, in 10 in. green tubs, \$7.50 each.

Made-up Kentia Forsteriana, 8-in. tubs, 4 plants in a tub, 48 to 52 in. high, \$6.50 each.

Storrs & Harrison Co., Painesville, O.

Pandanus Veitchii, nicely variegated plants 4-in. pot size, \$10.00 per 100; 6-in. pot, \$15.00 per 100; 8-in. pot, \$25.00 per 100.

F. M. Soar, Little River, Fla.

Pandanus Veitchii, 3-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.

J. J. Soar, Little River, Fla.

Kentia Belmoreana and Forsteriana, 2 1/2-in., \$10.00 per 100; 3-in., \$15.00 per 100.

Frank N. Eskeesen, Madison, N. J.

Kentias, 5-in. stock, a bargain, at 50c each. Holton & Honkel Co., Milwaukee, Wis.

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PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies. Large lot of plants protected from freezing. Shipped any time from now on. Delivery in good condition guaranteed. Hardy field-grown plants from seed sown thinly, broadcast, so that each plant has plenty of room to grow stocky and strong, with extra good roots. Over 75 varieties mixed, the reds, bronzes and best fancy sorts in large proportion. 1000, \$3.00; 500, \$1.75, 5000, \$14.00; 10,000, \$27.00. Cash.

L. W. Goodell, Pansy Park, Dwight, Mass.

HOME OF PANSIES.

Our strain of pansies has brought us more testimonials than ever before. Our customers stay with us. Sturdy little plants, \$2.50 per 1000. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality; strong stocky plants, out of cold frames, \$3.00 per 1000; 5000 lots, \$2.50 per 1000; 500 at 1000 rate. Gustav Pitzonka, Pansy Farm, Bristol, Pa.

100,000 pansy plants, Vaughan's International, cold frame grown, every one a perfect plant ready to transplant, 50c per 100; \$3.00 per 1000 Ready now. Cash, please.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Pansies, finest French mixture, strong seedlings, 35c per 100; \$2.50 per 1000. Cash.

Robert & Radke, Maywood, Ill.

Pansies, fine plants of our giant fancy mixture, \$2.50 per 1000; \$3.00 prepaid.

S. W. Pike, St. Charles, Ill.

Pansies, fine large, transplanted plants, cool grown, prize strain, \$2.50 per 1000.

S. Whitton, 282 Churchill, Utica, N. Y.

Pansies from seed bed, imported seed, 35c per 100. Cash with order.

J. Russler, 114th & Avon, Morgan Park, Ill.

Large flowering pansies, best German. \$3.00 per 100. Cash. Alleghany Horticultural Co., Inc., Clifton Forge, Va.

Pansy plants from seed beds, large flowering, \$2.50 per 1000. Cash or c. o. d.

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Mastodon pansy seed and plants. See display ad. Steele's Pansy Gardens, Portland, Ore.

PERLARGONIUMS.

Perlargoniums, 2½-in. large flowering, own variety, \$3.50 per 100. Mrs. Loyal perlargonium 2½-in., \$3.00 per 100. Cash.

C. A. Musser, Doylestown, O.

Perlargoniums, best sellers, extra strong and clean, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100 stock plants, \$10.00 per 100.

Ziegler's Floral Co., Spokane, Wash.

Perlargoniums, Mrs. Loyal or many varieties mixed, from 2½-in. pots, \$5.00 per 100. A bargain.

Alonso J. Bryan, Washington, N. J.

Perlargoniums, strong 2½-in. stock, to close out, \$2.50 per 100.

Monadnock Greenhouses, Keene, N. H.

Perlargoniums, 4 best varieties, 3½-in., Gc. Cash with order.

J. Russler, 114th & Avon, Morgan Park, Ill.

Pansy geraniums, 2½-in., extra strong, ready for 4-in., \$3.00 per 100. Cash, please.

Restland Floral Co., Mendota, Ill.

Perlargoniums, 2½-in., \$3.00 100. Cash.

D. U. Augspurger & Sons Co., Peoria, Ill.

Perlargoniums, 2½-in., \$2.50; 3-in., \$5.00 per 100.

W. W. Dederick, Warsaw, Ind.

PETUNIAS.

Petunias, double fringed and fancy single (Dreer's), fine plants, 2½-in., \$2.00 per 100; 300 for \$5.00.

J. C. Schmidt, Bristol, Pa.

Petunia Double Pink Beauty, strong, bushy plants, 2-in., to close out, \$2.00 per 100.

Monadnock Greenhouses, Keene, N. H.

Double fringed petunias, ready to repot, 2½-in., \$3.00 per 100; \$25.00 per 1000.

Krueger Bros., Toledo, Ohio.

Petunias, double, 10 kinds, 2-in., \$2.00 per 100; rooted cuttings, \$1.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Double petunias, 3-in., \$5.00 100. Cash.

D. U. Augspurger & Sons Co., Peoria, Ill.

Petunias, double red and variegated, 2½-in. 3½-c.

Hammerschmidt & Clark, Medina, O.

Petunias, double, assorted, 2-in., \$2.50 per 100.

Miller's Florists, Newark, O.

POINSETTIAS.**POINSETTIA STOCK PLANTS.**

Bright red variety.

Large size, \$10.00 per 100; medium size, \$6.00 per 100; small size, \$4.00 per 100.

R. J. Irwin, 3097 Broadway, New York, N. Y.

Poinsettia stock plants, extra strong, \$8.00 per 100; second size, \$5.00 per 100.

A. Henderson & Co., Box 125, Chicago.

Poinsettias, dormant, strong stumps, \$5.00 per 100; small size, \$2.00 per 100.

Krueger Bros., Toledo, Ohio.

POINSETTIAS, STOCK PLANTS, 2 and 3-year-old, \$5.00 per 100. Cash with order.

Rose Hill Nurseries, New Rochelle, N. Y.

Poinsettias, dormant stock, \$5.00 per 100. Cash.

Robert & Radke, Maywood, Ill.

Good strong poinsettia stock plants, \$5.00 per 100.

Wm. M. Turner, Wilkinsburg, Pa.

PRIMULAS.

Primula chinensis, nicely finished plants, full of bloom and shapely; Covent Garden, Cheewick Red, giant crimson, giant salmon, and International, in assortment, 4½-in., \$2.00 per doz.; 4-in., \$1.50 per doz., \$12.00 per 100; 3-in., in bloom, \$6.00 per 100. P. stellata, mostly white, 3-in., \$5.00 per 100. P. malacoides, fine stocky plants, full of bloom, 4-in., \$2.00 per doz., \$15.00 per 100; 2-in., full of bloom, will make nice Easter plants, \$3.00 per 100. P. obconica gigantea roses and kermesina, young stock commencing to bloom, No. 1 stock, 4-in., \$1.50 per doz.; \$12.00 per 100. Baby primrose, 2-in., \$2.50 per 100. Some nice stock, Polyanthus Barr's Exhibition, yellow varieties, will make good Easter plants, 3-in., 75c per doz.; \$6.00 per 100. A few buttercups and Kewensis, 4-in., at \$1.25 per doz.

N. O. Caswell, Delavan, Ill.

Primula obconica, 2½-inch, just right for Easter, not a poor flower in a thousand plants, \$2.50 per 100.

Primula chinensis: we offer the finest strain in existence, 2½-in. pots, \$3.00 per 100.

Primula malacoides, this is a gem for Easter, 2½-in. pots, \$2.50 per 100.

John Irvine & Sons, Bay City, Mich.

Primroses, 10,000 will be in for Easter. Obconica, malacoides, Kewensis and Chinese; these are extra fine plants, coming in bud and bloom, all the largest flowering and finest shades, all from 3-in. pots, \$3.00 per 100. Cash, please.

J. W. Miller, Shiremanstown, Pa.

Primula obconica in full bloom, ready for immediate retail trade; these are good, heavy plants, the kind that will move, 4-in., \$12.50 and \$15.00 per 100.

N. E. Beck Floral Co., Massillon, O.

Primula, all 2-in. pots, \$1.50 100: Malacoides, Forbesi, obconica alba, rosea, lilac, hybrida, carmine, blue, sanguinea. All fine, strong stock. Cash.

Byer Bros., Chambersburg, Pa.

FINE OBCONICA IN BLOOM.

Choice obconica, very showy, 15c, 20c and 25c each. Chinensis, 5 and 6-in., 20c and 30c. Nice salable plants.

GULLETT & SONS, LINCOLN, ILL.

Primula malacoides, 2½-in., 3c; 3-in., 5c; 4-in., 8c. All full of flowers, perfect foliage. Cash, please.

J. Sylvester, Florist, Oconto, Wis.

Primula obconica, giant strain, 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; 3-in. pots, \$5.50 per 100.

A Henderson & Co., Box 125, Chicago.

Obconica primroses, very bushy and full of buds, splendid plants for Easter, 4-in., \$6.00 per 100; 200 for \$10.00.

Whitton & Sons, City & Green Sts., Utica, N. Y.

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Amoor River privet, 18 to 24 in., \$2.00 per 100, \$16.00 per 1000; 2 to 3 ft., \$2.50 per 100, \$20.00 per 1000; 4 to 5 ft., \$4.00 per 100, \$30.00 per 1000; 6 to 7 ft., \$5.00 per 100, \$40.00 per 1000; 8 to 10 ft., \$6.00 per 100, \$50.00 per 1000; 12 to 14 ft., \$7.00 per 100, \$60.00 per 1000; 15 to 24 in., 3 or more branches, \$2.00 per 100.

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Absolutely the finest in the country. This is not surplus stock. While it is propagated from the plants that produce our prize-winning cut blooms, it is grown for our customers, is in every way as good as what we plant on our own benches and is sent out with the idea of upholding our reputation for strictly high grade stock of all kinds.

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We are grafting 320,000 for the trade, besides our own supply; finest stock in the country.
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Prices net, f.o.b. Morton Grove, Ill.; ready for delivery, April, 1913.

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Mrs. Chas. Russell	30.00 250.00	35.00 300.00
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Sunburst	20.00 150.00	20.00 150.00
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Maryland	7.50 60.00	15.00 120.00
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Melody	7.50 60.00	15.00 120.00
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Radiance	7.50 60.00	15.00 120.00
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American Beauty	2½-in., \$75.00 per 1000.	

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1 1/4-in. pots, \$4.00 per 100

Rooted cuttings, \$2.00 per 100

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Snapdragons, the well-known New England silvery pink, the finest of the kind, 2 1/4-in. plants, \$5.00 per 100, \$45.00 per 1000; rooted cuttings, \$2.00 per 100, \$18.00 per 1000.

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Assorted colors, comprising red, pink and white, 2 1/4-in. pot plants, ready for 3-in., \$2.00 per 100.

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Snapdragons, 500 New England Pink, bushy 2½-in., \$15.00 for lot or \$3.50 per 100.
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Snapdragons, giant white, pink, yellow and mixed, strong 2½-in., \$2.50 per 100. Cash.
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For Seed of Silver Pink snapdragon see adv.
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SPIRAEAS AND HARDY SHRUBS in quantity. Spiraea Van Houttei, 4 to 5 ft., heavy, \$12.00 per 100; 3 to 4 ft., \$5.00 per 100; 2 to 3 ft., \$6.00 per 100; 1-yr. stock, for lining out, \$20.00 per 1000. Onarga Nursery Co., Onarga, Ill.

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Fall-bearing strawberry plants, best varieties. Catalog free.
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Swainsonas, \$1.00 per 100.
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Tradescantia tricolor (Wandering Jew), 2-in., 2c; rooted cuttings, 60c 100 prepaid.
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Umbrella plant rooted cuttings, \$1.00 100. Cash.
D. U. Augspurger & Sons Co., Peoria, Ill.

VEGETABLE PLANTS.

Transplanted Grand Rapids lettuce plants, \$2.50 per 1000; seedlings, \$1.00 per 1000. Can ship at once. Cash, please.

Forcing tomato seedlings ready now, Comet and Lorillard, 50c per 100, \$4.50 per 1000; 10c per 100 extra by mail. Cash, please.
Restland Floral Co., Mendota, Ill.

The **FLORISTS' MANUAL**, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, \$5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Forcing tomatoes. Let us book your tomato orders for the last of February and March. Comet and Lorillard, 2½-in. pot plants, \$2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Grand Rapids lettuce plants, transplanted, extra fine, 50,000 now ready, \$2.25 per 1000; 3000 or more at \$2.00 per 1000. Cash, please.
Romstedt Greenhouses, Ottawa, Kan.

Rhubarb roots, 1,000,000 Mammoth Red Victoria. Write for special prices. Culture free with each order.
Thompson & Sons, Sta. D., R. 1, Milwaukee, Wis.

50,000 fine transplanted Grand Rapids lettuce plants, \$2.50 per 1000.
Sourdy Bros., Girard, Kans.

4000 transplanted Grand Rapids lettuce plants, ready Feb. 15, \$2.50 per 1000.
C. H. Fisher, Little Valley, N. Y.

Lettuce plants, Big Boston. Fine, stocky plants, \$1.00 per 1000.
S. Peters, R. 5, San Antonio, Tex.

Tomato plants, 3-in., Lorillard and Comet, fine stock, 2c. Cash, please.
A. S. Rine, Lewisburg, Pa.

Lettuce plants, Grand Rapids Forcing, fine stocky plants, \$1.00 per 1000.
Danville Floral Co., Danville, Ill.

VERBENAS.

Verbenas, transplanted seedlings, May flowering, pink, white, purple and scarlet, mammoth, 90c per 100; \$7.50 per 1000. Cash, please.

Felsch Bros., Maywood, Ill.

Strong verberna seedlings, 4 inches high, \$2.50 per 1000 prepaid.

Alameda Greenhouses, Roswell, N. M.

Red verbenas, fine variety, 2-in., \$2.00 per 100.
Bird Forrest, Waxahachie, Texas.

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Vinca minor (trailing periwinkle). A hardy evergreen vine, trailing close to the surface, forming a dense mat, thriving under trees where grass will not grow; useful for binding the soil on slopes to prevent washing, for covering graves, where the blue flowers contrast finely with the glossy green foliage. Well rooted layers, \$1.50 100, \$10.00 1000; 5000 for \$40.00. Samples on request.
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Vinca variegata, good 2-in. plants, grown from field rooted tips which make better and stronger crowns than from ordinary cuttings, ready to ship, \$2.50 per 100; \$25.00 per 1000.
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Vinca variegata. Rooted cuttings, 60c per 100; \$5.00 per 1000; 10c per 100 extra by mail; 2½-in., \$2.00 per 100; \$18.50 per 1000; 3-in., \$4.00 per 100. Cash with order.
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Vinca variegata major clumps, potted to 3-in., thrifty and plenty of leads, ready now, \$5.00 per 100. Cash or approved reference from unknown correspondents.
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Vincas, 2-in., \$2.75 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000; 4-in., \$11.00 per 100; \$100.00 per 1000.
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Vinca variegata from field in August; large clumps, from 4-inch, \$6.00 per 100; large field rooted tips, 2-inch, ready to shift, fine stock, \$2.00 per 100. Ragan Bros., Springfield, Ohio.

1200 Vinca variegata, strong 2½-in., 3 to 4 new branches on each plant, a bargain at \$2.00 per 100. Cash, please.
L. C. Stroh & Sons, Batavia, N. Y.

Vincas, variegated and green, 2½-in., 3 in a pot, 2c; 4-in. pots, 6c.
W. B. Woodruff, Florist, Westfield, N. J.

Vinca minor, strong field-grown plants, \$3.00 per 100; \$25.00 per 1000.
Chris. Maier & Bros., Natchez, Miss.

Vinca variegata, strong 3-in., ready to transplant, 6c. Cash with order.
J. Russler, 114th & Avon, Morgan Park, Ill.

Vinca variegata, 2½-in., strong stock, \$2.25 100; rooted cuttings, 60c 100; \$5.50 1000. Cash.
Freeport Floral Co., Freeport, Ill.

Vinca variegata, strong field clumps, 4-in., \$6.50 per 100. Cash.
L. Templin Seed Co., Calla, O.

Vinca variegata, 2000 strong plants in 2½-in. pots, \$2.50 per 100.
Crown Point Floral Co., Crown Point, Ind.

Vinca variegata, 2-in., fine, 2c; elegant, strong, bushy plants in 4½-in., 10c.
J. W. C. Sealy, Lynbrook, L. I., N. Y.

Vinca rooted cuttings, \$1.00 per 100; \$8.00 per 1000. Will exchange for rooted carnation cuttings.
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Vinca variegata, 2-in., 2c; rooted cuttings, 75c 100 prepaid. Paul M. Halbrooks, Newark, O.

Vinca variegata out of 2-in. pots, \$2.00 per 100.
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Vinca variegata, 2-in., \$2.00 hundred. Cash.
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Vincas, green variegated, strong, well rooted cuttings, \$3.00 per 1000. Cash, please.
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Vinca variegata and green, strong, well rooted cuttings, a few left, sample on request; better hurry, \$5.00 1000. D. E. Asdit, Jamestown, O.

Vinca variegata, \$2.50 per 100. Green variegated, \$1.50 per 100. 2-in., strong plants, need a shift. Cash, please. H. G. Norton, Perry, O.

Vinca major variegata, 2-in., \$2.50 100; 3-in., \$4.50 100; rooted cuttings, \$1.25 100. Cash.
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Vinca var. rooted cuttings, from sand, good stock, 70c 100; \$6.50 1000. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Vincas, green, 60c per 100; \$5.00 per 1000.
Murray Floral Co., Peoria, Ill.

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J. L. Schiller, Toledo, O.

Vinca rooted cuttings, 90c per 100; \$8.00 per 1000. Cash.
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Vinca variegata, 2-in., 2c; \$18.00 per 1000. Cash.
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Vinca variegata, extra strong rooted tips, \$1.00 per 100; \$9.00 per 1000. H. P. Smith, Pliska, O.

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Violets, 10,000 fall rooted runners, Princess of Wales and Lady Hume Campbell, \$1.20 per 100; \$10.00 per 1000.

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Violet Princess of Wales rooted runners, \$1.00 100; \$9.00 1000. J. A. Burns, Frankford Ave., Holmesburg, Philadelphia, Pa.

Gov. Herrick violets, the kind you want; strong, field-grown, 75c per 100; \$5.00 per 1000.
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We have 10,000 strong 2-in. Asparagus Sprengeri, \$1.00 per 100. Smilax, strong 2-in., \$1.00 per 100; \$8.00 per 1000. Daisy Mrs. F. Sander, 2½-in., \$2.50 per 100. Coleus Brillancy, 2½-in., \$5.00 per 100; other varieties, \$2.00 per 100. Violets, true Princess of Wales, strong field clumps, \$5.00 per 100. Clematis paniculata, 2-yr., field, \$5.00 per 100. Iris dorentina alba, earliest flowering, strong divisions, \$1.50 per 100. Shasta daisy, Alaska, 2-in. pots, \$2.00 per 100. Be sure and see our classified ad. under "Ferns."

REESER PLANT CO., SPRINGFIELD, O.

2000 2½-in. Sallerol, 2c; 2500 rooted cuttings, 1c ea. 300 2½-in. yellow daisies, 2c ea.; 200 3-in., 3½c; 80 Queen Alexandra, 3-in., 4c ea.; 500 2-in., 2c ea. 325 3½-in. A. Sprengeri, 5c. 300 4-in. A. plumosus, 6c ea. 700 3-in. double var. petunias, 4c ea. 500 2-in. coleus, best varieties, 2c; Brillancy, 3c ea. 200 6 to 8-in. fine ferns, Boston, Plersoni, Whitmani, 40c to 50c ea. All strong plants.
Mercer Floral Co., Bowling Green, O.

We have single tuberose bulbs, \$2.00 per bushel. Allegheny hollyhocks, large size, \$1.00 per 100. Japanese wonder vine rooted cuttings, \$2.50 per 100. Japanese iris, mixed, \$3.00 per 100. Dorothy Perkins roses, 2-yr.-old, 6 ft. canes, 10c. Will exchange for carnation cuttings.
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LOOK under headings of Swainsonas, Alyssum, Vincas, Smilax, Asparagus and Primulas and see what we are offering in bargains.
Freeport Floral Co., Freeport, Ill.

If you need geraniums, Vinca variegata, salvia, chrysanthemums, 2-in., or rooted cuttings, get my list of plants. Charges prepaid.
D. W. Leatherman, Anderson, Ind.

A. Sprengeri, 2-in., 1c; 3-in., 3c. Dracaena indiv., 3-in., 3c. 10,000 ft. 1-in. pipe, good as new, 3c.
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TO EXCHANGE.

To Exchange—Verbenas, very fine varieties; heliotropes, salvia, chrysanthemums and pompons, several varieties; S. A. Nutt and Rose geraniums, all in 2-in. or rooted cuttings; 2-in. Boston and Whitmani ferns, pansies, 2-yr. field roses at market price, for cannas, carnation rooted cuttings, Vland, hibiscus, America, King and Groff's Hybrid gladioli. Correspondence solicited. Barlow Floral Co., Greenville, Texas.

To Exchange—About Feb. 15. Chrysanthemum rooted cuttings of the following varieties: Dr. Enguehard, Oct. Frost, Golden Glow, Mrs. Robinson, Golden Wedding, Robt. Halliday, Advance and Yarnum for rooted cuttings of Enchantress, White Enchantress, O. P. Bassett, C. W. Ward and White Wonder carnations, or will sell at \$10.00 per 1000 in variety, except Golden Wedding, \$1.50 per 100. Otto Rice, Sapulpa, Okla.

To Exchange—Field-grown rose plants, also rooted cuttings of carnations, White and Rose-pink Enchantress, Ward and Beacon, for 3, 4 and 5-in. Whitmani, Elegantisima, Amerpobli or Boston ferns, good pot-grown stock, also 300 Monrovia chrysanthemum plants.
Rosemont Gardens, Montgomery, Ala.

To Exchange—Rooted carnation cuttings, Enchantress and White Enchantress, for geraniums or lantanas, rooted or 2-in. stock.
Riverside Floral Co., Columbus, O.

To Exchange—Enchantress, Beacon, Winsor, Gordon rooted cuttings, for Boston and Whitmani runners and small plants.
Hiawatha Gardens Co., Minneapolis, Minn.

To Exchange—Dreer's double, variegated petunias, bushy plants, 3-in., \$4.50 100, for Vinca variegata. H. W. Leaman, Fairmount, W. Va.

To Exchange—Good, strong coleus rooted cuttings, 75c per 100, for hydrangeas, 4, 5 or 6-in. The Hecock Floral Co., Elyria, O.

To Exchange—Canna and gladioli bulbs. What have you?
Amon Heights Nurseries, Camden, N. J.

To Exchange—Coleus and alternanthera rooted cuttings for geraniums.
Anderson Floral Co., Anderson, S. C.

To Exchange—1500 lb. light truck, cost \$1,600.00 for orchids, or will sell for \$450.00 cash. G. W., P. O. Box 704, Providence, R. I.

To Exchange—100 4-in. Dracaena indivisa, at 8c, for White, Rose-pink or Washington carnation cuttings. Johnson Floral Co., Kendallville, Ind.

WANTED.

Wanted—Catalogues and trade lists of seedsmen, supply, plant and nurserymen. David Harris, Landscape and Trucker Gardener, Charlevoix, Mich.

Wanted—A dozen or two of the old yellow Chrysanthemum Gloriosa.
J. H. Punchard, 18 Upham, Salem, Mass.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

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Wanted—Dormant roses from the bench, Augusta Victoria and My Maryland. Send sample. McIntyre Bros., Nashville, Tenn.

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Hardwood ashes, unleached, dry screened, 65c per cwt. Fred Kelsey, Gladstone, Mich.

BASKETS.

Galvanized wire hanging baskets, 14-inch, \$2.50 per doz., \$20.00 per 100; 12 inch, \$2.00 per doz., \$18.00 per 100. Cash, please. F. Ziegler, Jr., 6037 Hurst St., New Orleans, La.

BOXES

Wooden boxes for pansies, asters, tomato plants, 2½x5x13, not made up, \$10.00 per 1000. We make all sizes; prices on application. Cash. Leonard T. Hain, Warsaw, N. Y.

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SUPERIOR CARNATION STAPLES. Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000, postage paid.

MICHIGAN CUT FLOWER EXCHANGE. 38-40 Broadway, Detroit, Mich.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

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Folding cut flower and corrugated design boxes. See our display adv. Write for price list. The Sefton Mfg. Co., 1353 W. 55th St., Chicago.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

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Write for our special price on a special lot of dagger ferns.

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THE NATURAL CYACINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail. C. R. Cranston, 148 Orchard St., Auburn, R. I.

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The most practical hotbed and cold frame mats on the market. Send for circular. Watts Bros., Kerrmoor, Pa.

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Green, pointed sticks for tying up hyacinths, tulips, etc., color matches foliage; a good thing, 12-in., \$1.25 per 1000; 18-in., \$1.50 per 1000. Michigan Cut Flower Exchange, Detroit, Mich.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernest, 25th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc. Write us when in need. Wilmer Cope & Bros., Lincoln University, Chester Co., Pa.

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We will be pleased to quote prices and submit proofs on any of your requirements in our line. Prompt service. Reasonable prices. Bond Bros. & Co., 508 S. Dearborn St., Chicago. Est. 1886.

Florists' printing. Samples free. Prices and work the best. O. K. Fink, Pottstown, Pa.

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Raffia (colored) 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J. Or 2440-2454 Washburne Ave., Chicago.

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New florist's refrigerator for sale; good bargain. Write for particulars. H. D. Mann Co., Syracuse, N. Y.

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Seed flats, 14x10½x3, hold 50 plants, spaced, 1¼ or 1 doz. 3-in. pots; hemlock, butternut, ash, knocked down, \$5.00 per 100. Any size cut to order. Prices right.

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SPHAGNUM MOSS, 10 bbl. bales, burlapped, \$4.25 per bale; 5 bale lots, \$4.00 ea.; 10 bale lots, \$3.75 ea.; 25 bale lots, \$3.50 each.

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We have for sale 80 bales of good, clean, dry sphagnum moss for nursery use at \$1.90 per 10-bbl. bale. One bale or more.

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Burlap bales, \$1.25; 40 lb. wire bales, \$1.00; 100 lb. bran sacks, 90c. Cash.

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A ROUND PAPER POT

Into which you can shift your small plants and save your clay pots.

And you can load one-third more into the same wagon, and your customers buy more, as they do not have to lug home heavy clay pots.

They have no bottoms, so your customers can plant them in the ground without taking out of the pots, and if they are not ready to plant when they get their plants home they will keep for a month in the paper pots. Prices per 1000, f. o. b. Baltimore, 3-inch, \$1.65; 2½-inch, \$1.50; 2-inch, \$1.55. Prices per 1000, prepaid by Parcel Post east of the Mississippi, 3-inch, \$2.30; 2½-inch, \$2.00; 2-inch, \$1.70 to our old customers. Prices of square paper pots, f. o. b. Baltimore, shipped flat, 4-inch, \$1.50; 3-inch, \$1.00; 2½-inch, 85c; 2-inch, 75c.

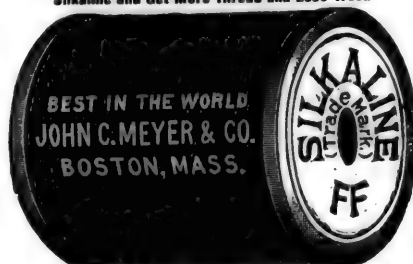
Mr. Carnation Grower: We need not tell you of the advantage of pot-grown carnations, and you know the cost and trouble of clay pots is often prohibitive of their use. Now you can use our 2½-inch dirt bands at 75c per 1000, prepaid by Parcel Post east of the Mississippi, \$1.50, and your troubles are over.

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Silkaine also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

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Fine selected eastern moss, large 5 barrel bales, burlapped, \$2.50 each.

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The ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

Good, clean sphagnum moss for sale very cheap, in 5 or 10 bbl. bales. For particulars, etc., write: G. H. Van Note & Co., Barnegat, N. J.

Sphagnum moss, burlap bales, choice, clean stock, \$1.50 per bale; 5 bales, \$7.00. Suls Seed Store, 544 W. 63 St., Chicago.

Sphagnum moss, clean stock; 12 bbl. bale, \$4.50. Green moss, in bbls., \$1.50 per bbl. James Day, Milford, New Hampshire.

Sphagnum moss, burlap bales, \$1.50 per bale. A. Henderson & Co., Box 125, Chicago.

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Fresh tobacco stems, in bales, 200 lbs., \$1.50; 500 lbs., \$3.50; 1000 lbs., \$6.50; ton, \$12.00. Scharf Bros., Van Wert, Ohio.

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Review

Classified Advs.

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We are the largest manufacturers of wire work in the West. E. F. Winterston Co., 186 North Wabash Ave., Chicago.

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by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkaine was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkaine—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse

WINTERING INCARVILLEAS.

What is the best winter treatment for Incarvillea Delavayi? Should the roots be lifted and stored in sand, and could they be started in a hotbed in spring? They seem to have a tendency to rot in our heavy soil. Any additional hints as to their culture will be greatly appreciated. The foregoing questions apply to conditions in New Hampshire. P. S. D.

This handsome, hardy herbaceous plant is not really hardy in northern New England, except in well drained, light, sandy soil, and then it must be well protected. The best plan is to lift the roots and store them in sand in a coldframe or cellar, such as will winter potatoes successfully, planting them outdoors as soon as the ground opens up in spring. You could start them, if you wished, in a gentle hotbed, but they succeed fully as well planted out in a dormant condition. While incarvilleas winter best in light, sandy soil, I find they grow and flower much better in a heavier and well manured soil. C. W.

La Grange, Ill.—The La Grange Floral & Seed Co. will remove about March 1 into a larger store at 9 South Fifth avenue.

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Greenhouse Heating.**REMODELING A HEATING SYSTEM.**

Please have your heating expert advise us on the following point: We expect to remodel our heating plant in the coming summer and should like to get advice as to which is the best steam heating system—gravity, trap or vacuum. We have about 30,000 square feet of glass and we expect to put in another boiler, which, with the one we have in now, will give us enough boiler capacity for at least twice as much glass as we now have. We can use electric power to operate the pump.

T. W. C.

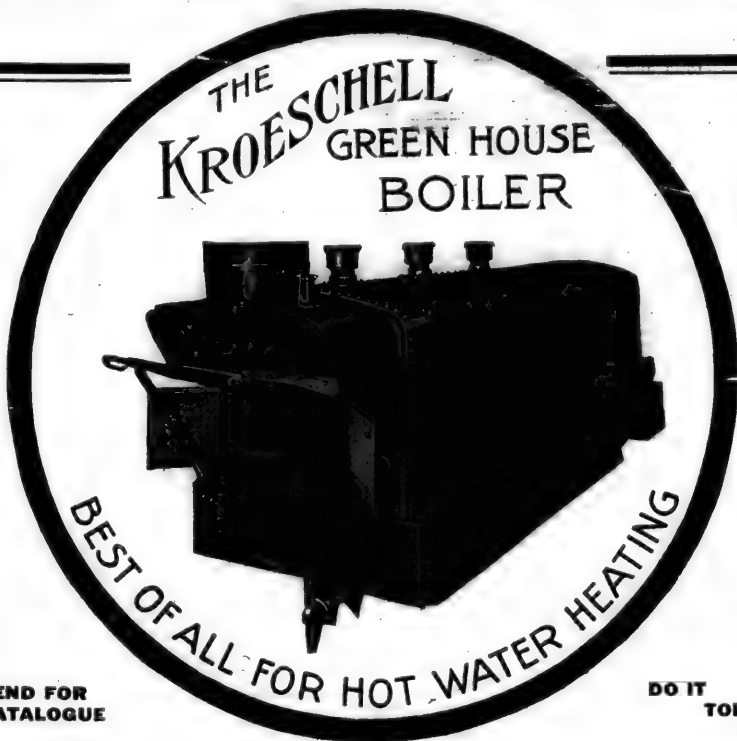
While a gravity system is the cheapest and simplest, provided the boiler can be readily located so that it will be three or four feet below the lowest part of the coils, and while the modern traps will give good satisfaction if a steam pressure of at least five pounds can be obtained, still it is probable that, for a plant like the one described, the use of an electric or steam pump for filling the boiler will be equally as satisfactory.

IN SOUTHEASTERN MICHIGAN.

I have just built a greenhouse, 20x60 feet, four and one-half feet high to the plate and twelve and one-half feet to the ridge. I want to heat it to 55 degrees at night, in zero weather. The sides are of double thickness, with building paper between. The material is grooved and tongued flooring. The west end is protected by the boiler house and the east end by a barn. I want to use the side benches for propagating and the center of the house for larger plants. I should like to run the flows on the plates, with the coils flat under the benches. The center bed will be solid; would it be well to run pipes on each side of this bed also? Please tell me what piping will be required for hot water and for steam, and state which would be the better.

Enclosed you will find a sketch of the boiler. Will it do the work? If I build another house, 9x60 feet and ten feet high, alongside the present house, will this boiler take care of both houses? The boiler will be in a pit, deep enough so that the top of the boiler will be level with the ground. Can you give me the address of the Northwestern Manufacturing Co., Chicago, the firm that made the boiler? J. M.

To heat the house described with hot



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Immense Self-Cleaning Heating Surface—Longest Fire Travel—Perfect Combustion—Free Circulation—Thin Waterways—Guaranteed Working Capacities—Safety—Durability—Efficiency and Economy.

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Your new Kroeschell Boiler is heating 15,000 sq. ft. of glass, and it would take care of 5000 ft. more. We can maintain any temperature from 55 degrees to 70 degrees and have had no trouble to keep proper temperatures even in the coldest weather.

Your boiler has given entire satisfaction, and we use gas for fuel. We are more than pleased especially with your piping plan, which, in our opinion is perfect. We have almost 40,000 sq. ft. of glass and use three (3) boilers.

We can heat the 15,000 ft. connected to the KROESCHELL boiler with 25% less gas than used with either of the CAST IRON boilers, and with a great deal more satisfaction. We shall be glad to have any prospective customer inspect our new range.

Yours very truly,
Covington Seed Co.

Wm. W. Covington

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ILLINOIS MALLEABLE IRON CO.

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CHICAGO

water, put in three 2½-inch flow pipes and nine 2-inch returns. Run one flow on each plate and the other under the ridge, and with each of them feed three 2-inch returns. Place one coil under each of the side benches and distribute

the other returns along the sides of the solid beds. It would probably answer if the middle flow and return pipes were left out and two 2-inch returns were added to each of the side coils.

Hot water is generally preferred for



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—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

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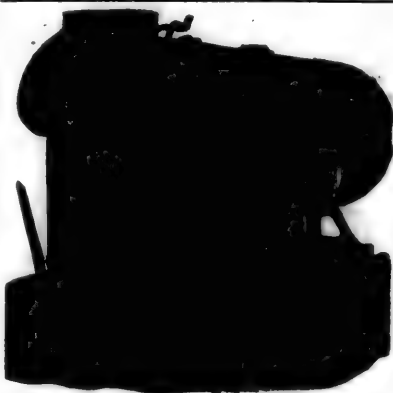
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IMPROVED RETURN TUBULAR FIREBOX BOILER



Johnston Heating Co.
131 E. 26th St., New York City

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Simonds Heating & Specialty Co.
Grand Rapids, Mich.

**GREENHOUSE
ONE POUND PRESSURE
VACUUM HEATING SYSTEMS**
Mention The Review when you write.

houses of this size, as it requires less attention, but if steam is used the house can be heated by using one 2-inch flow pipe, carried under the ridge, and five 1¼-inch returns under each of the side benches.

The sketch of the boiler shows a grate thirty-five inches in diameter and thirty-four 2¼-inch vertical tubes, thirty inches long. It is probably large enough to heat both of the houses described. The name "Northwestern Manufacturing Co." does not appear in the Chicago telephone directory.

A MICHIGAN VEGETABLE HOUSE.

I expect to build a house for use in starting early vegetable plants. It will be 14x50 feet, with 10-foot center posts. The walls will be six feet high to the eaves, with thirty-two inches of glass in the sides and glass in each end.



A Steady Pressure

will always
be main-
tained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
5021-3 S. State St., Chicago

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Full Weight "Reading" Wrought Iron Pipe

Sizes ¼-in. to 12-in. from stock

FORD & KENDIG CO.

24th and Wood Sts., Philadelphia, Pa.

Mention The Review when you write.

Please tell me what size of boiler will be needed. State, also, the number and size of the pipes. Sometimes the outside temperature here is 10 degrees below zero. The house will run east and west. It will have a wooden foundation.

H. E. M.

The size of the boiler and the amount of radiation will depend largely upon the class of plants to be grown. If the house is intended for cabbage and other plants which will grow at a tempera-

Why on Earth

a man tears out pipes and pipe joints when he could as well use our pipe repairs—we don't pretend to know.

It's such a waste of perfectly good money.

Information? There's a catalogue here belonging to you.

James McCrea & Co.
558-560 Washington Bvd.
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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse heating. Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. Right prices and prompt shipment.

H. MUNSON

1405 Wells St. Phone North 572 Chicago
Mention The Review when you write.

ture of 50 degrees or less, a boiler with a rating of 300 square feet will suffice, with one 2½-inch flow run through the house upon each of the plates and connected to a coil of three 2-inch return

pipes on each wall or under the side benches. If the house is to be used for growing tomato plants, or others which require at least 60 degrees, the boiler should have a rating for 400 square feet of radiation, and there should be nine 2-inch return pipes in addition to two 2½-inch flow pipes. It is understood that hot water is to be used in either case.

PROVIDENCE.

The Market.

The first week in Lent caused a big drop in local conditions, both in demand and prices, with the exception of roses. In the latter respect the continuance of good demand has been noticeable and prices remain firm for good stock. Carnations now wholesale for 1½ cents to 2 cents, with daffodils the same. Violets bring \$3 to \$5 per thousand. Funeral work continues active.

Various Notes.

Albert Holscher is cutting the first sweet peas in this section, which are fine in quality.

W. Baker, for many years with F. Macrae & Sons, is now at the greenhouses of Joseph Kopelman, Oaklawn.

J. A. Budlong & Sons Co. is cutting immense quantities of fine roses and asparagus, with large shipments to the Boston market.

Charles Hunt has been busy on funeral work. He had over twenty pieces one day last week.

Thomas Kennedy has removed his retail store to the King building, on Main street, Pascoag. He reports good trade.

Walter Mott was in this city last week, representing Hammond's Slug Shot Works, Fishkill, N. Y.

E. D. Tucker, of Saylesville, reports an unusually busy winter on funeral orders.

D. E. Newell, a retired florist of Attleboro, is now at St. Petersburg, Fla., where he is spending the winter with his wife.

Louis J. Reuter, of Westerly, attended the meeting of the Grand Lodge of Connecticut Masons, at New Haven February 5.

Frederick B. Luther and John G. Jansen have been drawn for jury duty.

Drabble Bros., Simon Colitz and H. Vose had fine displays of choice flowers at the arts and crafts exhibit at Woonsocket last week.

Frank C. Halliday, of Halliday Bros., East Providence, who was seriously burned during the recent fire that destroyed the firm's barn, is slowly regaining his health.

Present indications are that there will be a large representation from this city and vicinity at the National Flower Show in New York in April.

W. H. M.

Wilkes-Barre, Pa.—Gottlieb Bauman, of the Heights, is preparing to erect a greenhouse, 35x250.

HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., 109 Broad Street, UTICA, N. Y.

Mention The Review when you write.

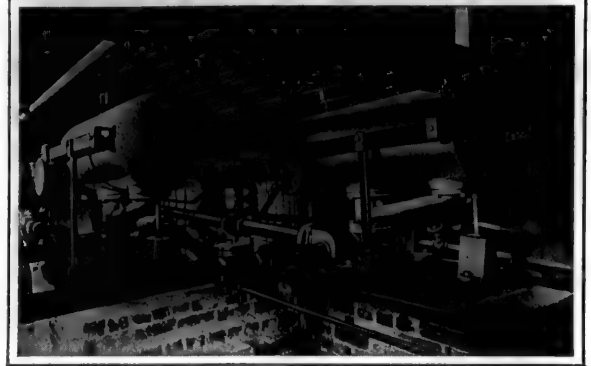
"Detroit" RETURN TRAPS

are saving money for S. J. Reuter & Son, Westerly, Rhode Island, by keeping their greenhouse steam coils free and clear of all condensation.

Read what they say:

"They have been working since installed and have given us the best of satisfaction in every way."

You will say the same after installing "Detroit" Traps.
Read Catalogue No. 352-WF.



Two No. 16 "Detroit" Return Traps on top of boiler at S. J. Reuter & Son's Greenhouse, Westerly, Rhode Island.

AMERICAN BLOWER COMPANY DETROIT, MICH. U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario. Manufacturers for Canada.

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SUPERIOR BOILERS

are Superior to any others for heating greenhouses. Write for catalogue giving detailed reasons why.

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840-850 W. Superior St., CHICAGO

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READING GUARANTEED Wrought Iron Pipe Nelson Valves

All Sizes In Stock

The Hartman Company

1231-5 No. Front St., Philadelphia

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50% SAVED Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description

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M. WINANDY CO.

Write for information on greenhouse construction and our patented and improved bench heating system.

6236 N. Lincoln St., Chicago, Ill.

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Coal-Coal-Coal

HARD COAL, sample size you want by parcel post. If in need, communicate with

G. R. CLARK
124 Washington Avenue
SCRANTON, PA.

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Rocker Grates

FOR GREENHOUSES.

G. E. TRAVIS COMPANY
HENRY, ILL.

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Destroy Mildew

by using the **Peerless**

Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bel-lows. It does the work better, quicker and more evenly."



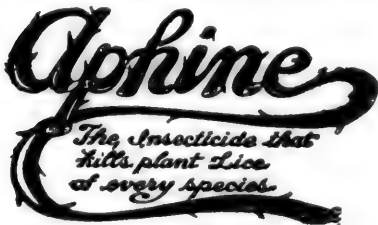
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F. O. B.
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Ask Your Jobber for It or
Order Direct From Us

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162-166 N. Clinton Street CHICAGO

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*The Insecticide that
kills plant Lice
of every species*

THE RECOGNIZED STANDARD INSECTICIDE

Not a cure-all, but a specific remedy for all sap-sucking insects infesting plant life, such as green, black, white fly, thrips, red spider, mealy bug and soft scales.

\$1.00 per quart; \$2.50 per gallon.

FUNGINE

An infallible remedy for mildew, rust and bench fungi. Unlike Bordeaux and lime and sulphur, it does not stain the foliage but cleanses it.

75c per quart; \$2.00 per gallon.

VERMINE

A soil sterilizer and vermicide. Destroys eel, cut, wire and grub worms, maggots, root lice and ants. Used one part to 400 parts water, it does not injure plants, but protects your crops against ravages under the soil.

\$1.00 per quart; \$3.00 per gallon.

All are spraying materials and are effective in the greenhouse and in the garden.

FOR SALE BY SEEDSMEN

APHINE MANUFACTURING CO.

Mfrs. of Agricultural Chemicals

M. C. EBEL, Gen'l Mgr. MADISON, N. J.

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*green flies and
black ones too*

are easy to kill with

The Fumigating Kind Tobacco Powder

\$3.00 per bag 100 lbs.

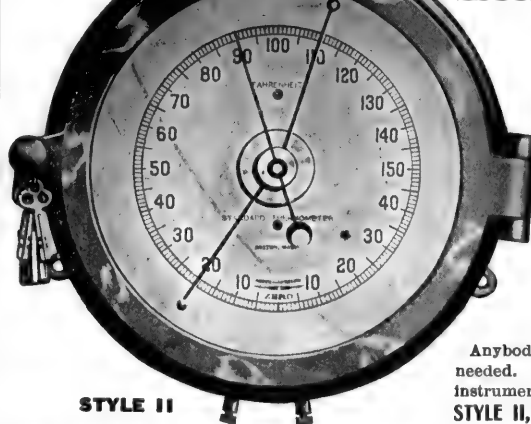
Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE H. A. STOOTHOFF CO., MOUNT VERNON, N. Y.

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STILL ON THE JOB

THE STANDARD SPECIAL
Greenhouse Thermostat



STYLE II

STANDARD THERMOMETER CO., 65 Shirley Street,
(Successors to PARKER MFG. CO.) **BOSTON, MASS.**

Practically the same as Style I, advertised in last week's Review. It gives positive warning of approaching fire or frost, heat or cold.

Padlocked

and arranged with hermetically sealed case, safe from hose or dampness. It is an instrument developed specially to meet greenhouse conditions. It cannot be tampered with and remains absolutely accurate and effective, no matter how damp your house may be.

Anybody can put it up—only a screwdriver needed. All necessary directions with each instrument. Order today. Ask for

STYLE II, diameter 6 in., price \$10.00 each

Mention The Review when you write.

There Is a Splendid Chapter on Greenhouse Heating in The Florists' Manual

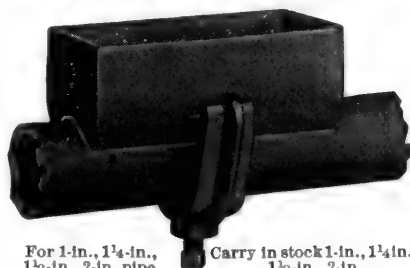
By WILLIAM SCOTT

A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

Second Edition, Price \$5.00, Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.
508 S. Dearborn St. CHICAGO

THE BATE EVAPORATOR Will KILL the BUGS.



For 1-in., 1 1/4-in., 1 1/2-in., 2-in. pipe. Carry in stock 1-in., 1 1/4-in., 1 1/2-in., 2-in.

Write for pamphlet to

THE CLEVELAND CUT FLOWER CO.
227 High Ave., Cleveland, O.
Mention The Review when you write.

RELiance INSECTICIDE

Instantly destroys all forms of plant lice, Green and White Fly, Thrips, Mealy Bug, Red Spider, Brown and White Scale and all other soft-bodied insects. Does not injure foliage or bloom and is used as a spray in greenhouse or garden. Guaranteed. One gallon makes 30 to 50 gallons spray. Per gallon, \$1.60; 1/2 gallon, \$1.00; quart, 75c. Trial size (makes 1 gallon spray), postpaid, 50c.

RELiance MFG. CO., Orange, Tex.

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LEMON OIL CO'S STANDARD SOLUBLE IN WATER INSECTICIDE NO POISON

Guaranteed under the Insecticide Act, 1910
Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Anis, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

Always mention the Florists' Review when writing advertisers.

INDIANAPOLIS, IND.

Meetings of State Association.

The State Florists' Association held its regular meeting at La Fayette on Tuesday, February 4. The florists have been visiting different towns each month, which is a most satisfactory arrangement, as is shown by the well attended meetings. The Dorners, at La Fayette, did themselves proud and the visitors reported a fine time.

The next meeting, which was scheduled for Stuart & Haugh's, of Anderson, will be held, instead, at W. J. & M. S. Vesey's, Fort Wayne. Stuart & Haugh found it necessary to withdraw their invitation for March 4; hence the change.

The April meeting will be held with O. L. Frank, of Portland, Ind. This will be a joint meeting of the Northern Indiana Florists' Association and the State Florists' Association, with the view of trying to consolidate the two. A. F. J. Baur and G. R. Gause were appointed as a committee to report at the April meeting, to bring up the subject of consolidation. This should by all means be accomplished, as the two working in unison can be far more effective than either working alone. It is every florist's duty to work with that end in view, in order that the Florists' Association of Indiana may do something for the good of the cause, as other trade associations are doing.

Various Notes.

The weather has been cold for the last week and in consequence roses have been extremely scarce. White bulb stock and carnations are getting more plentiful.

Baur & Steinkamp are cutting plenty of fine carnations and freesias and are busy shipping carnation cuttings and geranium stock.

Sweet peas have been scarce. Albert J. Pittet is the only grower who is cutting them to amount to anything. His new variety is fine and is doing well, considering the weather. It seems to hold its buds better than the common varieties.

George Wiegand has returned from a month's sojourn in the sunny south. He reports the climate delightful, with the temperature at 90 degrees in the shade and the sun always shining. Homer Wiegand has departed for a month at the same place and will return about March 5 or 6.

C. B. Knickman, of McHutchison & Co., and Martin Reukauf, of Bayersdorfer & Co., were calling on the trade during the week.

The Bertermann Bros. Co. and the Hill-Heller Co., as well as the rest of the downtown stores, report business as steady. C. R. G.

Plevna, Mont.—A. K. Wheeler, formerly in the trade at Jamestown, N. D., is growing stock on the Heartbar-three ranch. He came to this country for the benefit of his health.

GROW THE BEST STOCK

By Using the Best Manure Fertilizers

We can fill your order promptly for
HORSE, CATTLE AND SHEEP MANURE

Write for prices.

Christ Landberg, 154 W. Randolph Street
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Long Distance Phone, Main 2112
Mention The Review when you write.

You know nothing will take the place of manure in the greenhouse. It is bread and butter and beefsteak to the flowers.



WIZARD BRAND is the best manure you can use. Clean, concentrated, convenient, pure manure and nothing else.

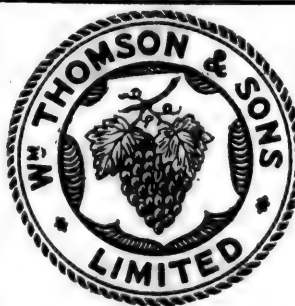
A wagon load of rough manure reduced to a 100-lb. bag.

Better order ahead of the bad weather that is coming, and be prepared for emergencies.

Insist on WIZARD BRAND. Your supply house can furnish it, or we will ship promptly.

The Pulverized Manure Company
33 Union Stock Yards, Chicago

Mention The Review when you write.



Used All Over the World
THOMSON'S MANURE
Vine, Plant and Vegetable

Unrivalled for vines, tomatoes, cucumbers, all flowering, foliage and fruit-bearing plants; vegetables, lawns, etc. Has stood the test of 30 years. The result of many years of practical experience.

Sold by Leading American Seedsmen.

Also Thomson's Special Chrysanthemum and Top-dressing Manure. An Excellent Stimulant.

Freight paid on quantities; liberal terms to retailers. Write for our special offer to the American trade, agents' circulars, pamphlets, etc. to sole makers. Write for prices, etc.

WM. THOMSON & SONS, Ltd. Tweed Vineyards,
Glenrothes, Scotland



I have used the Imperial Plant Food, both in Powder and Biscuit form, and have always found it safe and reliable, as well as very marked in its effects on all classes of plants on which it has been used. For the commercial florist or private gardener who needs a really high-grade and quick-acting fertilizer, there is nothing superior to the Imperial Plant Food. Many skilled growers have been using it for years, and I have yet to meet one who does not commend it.

(Signed) WM. N. CRAIG, Supt.,
Langwater Gardens, No. Easton, Mass.

Manufactured and the trade supplied by
EASTERN CHEMICAL CO., Boston, Mass.

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Best Fertilizer For Florists' Use

Use it any way—as a top dressing, in liquid form or mixed with the soil. Will not germinate weed seeds or cause black spot.



**Sheep's Head Brand
SHEEP MANURE**

Is always ready for use. Be sure to get this brand, take no substitutes. The one brand of manure from sheep only. Write for booklet and prices.

NATURAL GUANO CO.
Dept. 28, Aurora, Illinois

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Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

**GALVANIZED WIRE
ROSE STAKES.**

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

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266 North 9th Street
BROOKLYN, N. Y.

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We are specialists in

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"BUFFALO WHITE" (Semi-Paste.) Most Perfect White Paint Made.

Be sure to get our estimates.

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338-342 Ellicott St., BUFFALO, N. Y.

BRANCH OFFICES:

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Outler Building, Rochester, N. Y.
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GREENHOUSE GLASS

Best quality, lowest prices.

GREENHOUSE WHITE

Whitest and most durable paint made.

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Made with Pure Linseed Oil.

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Phone Monroe 4994.

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WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

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SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{1}{8}$ and $\frac{1}{4}$, 40c per lb.; by mail, 15c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. **Randolph & McClements**, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

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GREENHOUSE GLASS

We are the World's
Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted"
with our Specialties

29 - 34 - 39 - oz. CRYSTAL SHEET

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg.

PITTSBURGH, PA.

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NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

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THE REGAN PRINTING HOUSE

Large Runs of
CATALOGUES

Our Specialty — Get Our Figure.

531-537 Plymouth Place, CHICAGO

"Red Devil" Glass Cutters



Used by greenhousemen throughout the world for cutting glass. No. 001, shown above, is the glassier's standard tool. Are you using it to cut your glass? "Red Devil" Glass Cutters are sold by hardware stores everywhere. Get the genuine always. Send us three 2-cent stamps for ONE only free sample.

Smith & Hemenway Co., 161 Chambers Street, New York

THE FLORISTS' HAIL ASSOCIATION

has paid \$192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address **JOHN G. ESLER**, Sec'y, Saddle River, N. J.

Dreer's Peerless Glazing Points For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.
HENRY A. DREER,
716 Chestnut Street,
Philadelphia.



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SUPERIOR QUALITY

GOOD THICKNESS

PROMPT SHIPMENT

GREENHOUSE GLASS

We carry a large stock of both Single and Double Strength sizes hand-made glass, especially selected for the Greenhouse trade. This glass is of superior quality, good thickness and well packed.

Write us for prices before placing your order—
we can save you money.

BAUR WINDOW GLASS CO., - **Eaton, Indiana**

Mention The Review when you write.

DETROIT.

The Market.

The commencement of Lent has apparently had little effect on business, which remains good. Stock of every description is more plentiful and of best quality. Carnations are now arriving in large numbers and many are really splendid blooms. Sweet peas are also fine and sell readily. Bulbous stock is becoming more plentiful as the season advances.

Various Notes.

"Tut" Flowerday is rapidly regaining his former good health and will soon be strong enough to walk the floor with the baby girl who arrived at his home recently.

Robert Rahaley and Albert Pochelon left for Cleveland February 10, to remain several days.

E. A. Fetters and wife spent several days in Cleveland the first part of the month.

The Bomb Floral Co. recently attracted much attention to its store with a clever window display, the principal feature of which was a large steamer rocking to and fro on a fine imitation of the ocean made of silk.

So popular has the new seedling carnation, Philadelphia, become with local flower buyers that all incoming blooms are contracted for in advance of their arrival.

At the last meeting of the Florists' Club a committee was appointed to take up the matter of obtaining fair legislation at this session in regard to two bills presented at Lansing pertaining to greenhouse firemen. A prominent attorney has been engaged to represent the florists.

H. S.

Jewett City, Conn.—A. A. Young is having good success with winter-flowering varieties of sweet peas, between the rows of which are grown catch crops of Early Scarlet radishes and Grand Rapids lettuce. His carnations are fine.

North Tonawanda, N. Y.—The Parkes Construction Co. was organized here February 5 for the purpose of manufacturing greenhouse equipment. The company will locate a plant here shortly. Fred L. Parkes is one of the principal stockholders and will be manager of the plant. The company has opened an office in the Real-estate Exchange building, on Webster street.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience.** Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO., **HAWTHORNE and WEED STS.,**
L. U. Phones Lincoln 410 and 411
CHICAGO

Mention The Review when you write.

The BAUR CARNATION CLIP for SPLIT CARNATIONS

EASIEST, QUICKEST, HANDIEST, BEST

Does its work perfectly and stops there.
Cannot injure the flower.

A safe article to send out on ten days' free trial.
A postal brings it to you prepaid.

Price per Outfit, \$2.50. Clips per M, \$1.00; 2M, \$1.50;
5M, \$3.25; 10M, \$8.00; 25M, \$12.50; 50M, \$20.00.

A. J. BAUR, Amarillo, Texas

Scranton Florist Supply Co., Scranton, Pa.
DuPuy & Ferguson, Montreal, Canada
Arthur Moll, Soden am Taunus Germany
or Seedsmen



BEFORE

No loss if you
mend your
split carnations
with

**Superior
Carnation
STAPLES**

**50c per 1000
postpaid**

WM. SCHLATTER



AFTER

& SON,
422 Main Street, Springfield, Mass.

Mention The Review when you write.

Carnation Calyx



An effective cure for splits. Simple and indestructible, made of brass. Does not retard the growth of flower at all. Don't be a doubter. A trial will convince. \$2.00 per 100, delivered free when cash is with order.

MORTON R. TANK, Chatham, New York

Mention The Review when you write.

DO YOU KNOW ABOUT ?



NEPONSET WATERPROOF PAPER FLOWER POTS

1. Cost little.
2. Retain moisture.
3. Reduce express bills.
4. Will not break.

For sample and information
write to Dept. R

F. W. BIRD & SON, E. Walpole, Mass.
ESTABLISHED 1795

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Will Find **ALL** the **BEST**
OFFERS ALL the Time in the
REVIEW'S CLASSIFIED ADS.



FLORISTS' CLAY WARE

OF BEST QUALITY AT A ROCK BOTTOM PRICE.

No charge for packages. Free samples on application.

Give us a chance to make you a price on your pot supply.

Large and small orders given careful attention and shipped without delay. We will furnish you the best pot on the market at a price that will save you money.

THE MT. GILEAD POTTERY CO., Mt. Gilead, Ohio

Mention The Review when you write.



Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

Syracuse Pottery Co.

SYRACUSE, N. Y.

THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

DETROIT, MICH.

Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

Wels & Schmidt Pottery Co.

MILWAUKEE, WIS.



GEO. KELLER & SON
Manufacturers of

RED POTS

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Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

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is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

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Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of **MOSS AZTEC** ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

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298½-in., \$299.00; 299-in., \$299.50; 299½-in., \$300.00; 300-in.,

STERLING IRON RESERVOIR VASES



are no care, no trouble; simply fill the reservoir and let the vases do the rest. Everybody is interested in these wonderful vases. There is a demand for them everywhere.

Just get a supply of vases and fill the orders that come pouring in. Write for our special proposition to dealers, that enables you to secure this business **without investing any money**. Catalogue and full information gladly furnished on request.

Don't delay—we only want one agent in your locality.

The Sterling Emery Wheel Mfg. Co.

TIFFIN, OHIO

"The easiest to sell because made so well"

Mention The Review when you write

KANSAS CITY, MO.

The Market.

With over a week of cloudy weather in this vicinity, the price of stock in general has advanced a little. Roses are about as scarce as they have been at any time; the comparatively small lots that have been arriving are quickly disposed of at good prices and not enough can be had to supply the orders. Beauties have commenced to arrive again; there were a few on the market last week. Carnations have increased in price a trifle and the demand is taking about all that are to be had in this market. The carnations are improving in color and size. Bulb stock is coming in more freely. Violets have been arriving in greater quantity. Cut lilies are plentiful.

Various Notes.

Henry Kusik & Co. report business as first-class and they cannot get enough roses to supply the demand.

The Alpha Floral Co. had a good run on large pieces of funeral work last week.

E. H. Frandsen, of Independence, Mo., had such a heavy run of Christmas business and made so much money that he bought two acres and a 10-room house adjoining the greenhouse property on the south.

Biedermann & Son received by express from the east a shipment of hydrangeas which were frozen hard.

E. D. Ellsworth has a fine lot of rhododendrons in bloom. His lilies also are excellent and he has a large lot of them.

R. S. Brown is back at work, but is able to remain on duty only for half of each day. He is busy getting ready his spring stock.

Among recent visitors were Wm. M. Reid, of the W. W. Barnard Co., Chicago; A. Zirkman, of the M. Rice Co., Philadelphia, and J. J. Karins, of Henry A. Dreer, Inc., Philadelphia.

W. J. B.

Grundy Center, Ia.—C. W. Wilhelm is going out of the flower and gardening business and will be away from home most of the coming season.

FACTS ABOUT OUR CEDAR.

Our cedar is all air-dried.

Air-dried cedar weighs less than air-dried cypress.

Cedar does not absorb moisture like cypress; therefore when exposed it does not shrink, expand and warp as cypress. We consider it the better lumber for sash, hotbed sash, doors and gutters.

Cedar is not surpassed in durability by cypress or any other lumber available for greenhouse construction.

The best grade of cedar is not cheaper than the best grade of cypress. We are using the best grades of both.

We can support our above statements by the testimonials of many growers who have been using both and know by actual experience.

A. DIETSCH COMPANY

2640 Sheffield Avenue,

CHICAGO, ILL.

Washington Red Cedar and Louisiana Cypress
Greenhouse Material and Hotbed Sash.

Mention The Review when you write.

Get Interested, Mr. Florist; This Is For You

If you contemplate painting your houses this year it will be well for you to investigate the merits of

MY SPECIAL GREENHOUSE WHITE LEAD PAINT

which I use exclusively in the erection of the large ranges of glass that I erect on private estates and public parks throughout the country. I have increased my plant to take care of the demands made upon me for this paint by florists in all parts of the country. The LUTTON reputation for high-class material is back of this product. Send for a sample free of cost, and then you will send your order. We also furnish materials for the complete erection of modern **Iron Frame Greenhouses**. Some of the largest growers in the country will testify to this fact.

WILLIAM H. LUTTON, West Side Ave. Station, Jersey City, N. J.

SPLIT CARNATIONS

Easily mended with

Pillsbury's Carnation Staple

"Best device on the market."

Joseph Traudt.

"Could not get along without

them."

S. W. Pike.

3000 for \$1.00, postpaid.

L. L. Pillsbury, Galesburg, Ill.

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Write for illustrated catalogue.

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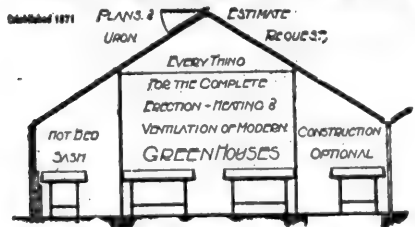
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Operating by Gas, Gasoline
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OF IRRIGATION. Write for six books on indoor and outdoor irrigation.
THE SKINNER IRRIGATION CO., Dept. N, Troy, Ohio

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Write for Catalogue.
**Tree Tubs and Brass Hoop
Jardinieres**

The extension stave foot prevents the bottom from rotting. No chance for water to collect and rot the floor.
The American Woodware Mfg. Co.

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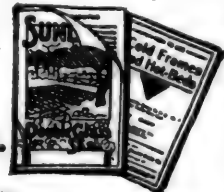
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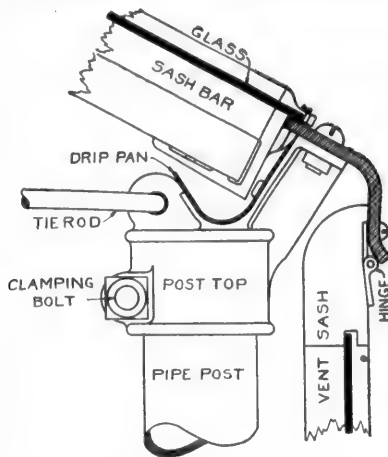
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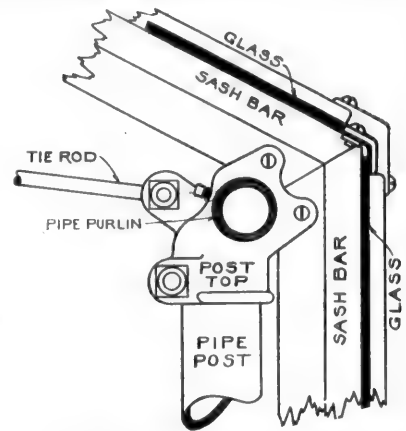
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A. Yes.

Q. Why?

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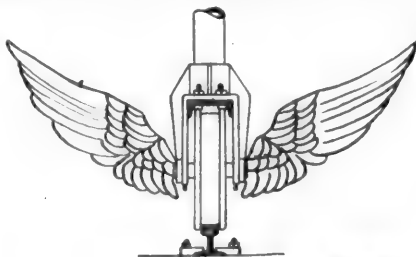
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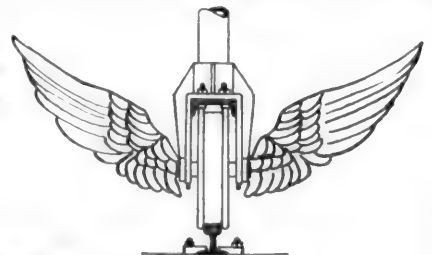
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Jonquils, Sweet Peas, Tulips, Violets, Valley

THE FINEST CUT FLOWERS THE MARKET AFFORDS

All our Quotations are Subject to Market Fluctuations,
Change Without Notice and Our Confirmation.

AMERICAN BEAUTIES

Per doz.

Extra long	\$6.00
36-in.	5.00
30-in.	4.00
24-28-in.	\$2.00 @ 3.00
18-20-in.	1.50
Short .. per 100, \$6.00 @ \$10.00	

OUR NEW ROSES

Per 100

Melody	\$10.00 @ \$12.00
Long	8.00
Medium	4.00 @ 6.00
Short	
Mrs. Aaron Ward	12.00 @ 15.00
Long	8.00 @ 10.00
Medium	4.00 @ 6.00
Short	
Prince de Bulgarie (Antoine Rivoire or Mrs. Taft)	12.00 @ 15.00
Long	8.00 @ 10.00
Medium	4.00 @ 6.00
Short	
Lady Hillingdon	10.00 @ 12.00
Long	8.00
Medium	4.00 @ 6.00
Short	

CURRENT PRICE LIST

ROSES

Per 100

Richmond	\$10.00 @ \$12.00
Long	8.00
Medium	4.00 @ 6.00
Short	
Killarney	10.00 @ 12.00
Long	8.00
Medium	4.00 @ 6.00
Short	
White Killarney	10.00 @ 12.00
Long	8.00
Medium	4.00 @ 6.00
Short	
Carnations	
Fancy	8.00
Medium	2.00
Split and short	1.00
Orchids, Dendrobium Form..	\$5.00
Cattleya Perciva	
Liana	4.00
Orchids, Cattleya Trianae ..	\$4.00 @ 6.00
Oncidium .. per 100,	5.00

Per 100

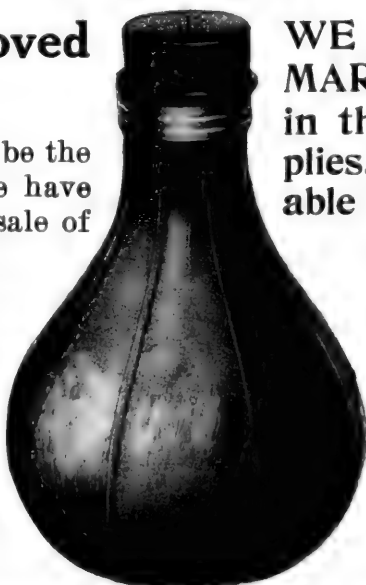
Violets, double and single....	\$0.50 @ \$ 0.75
Violets, Glencoe, double....	1.00
Easter Lilies	12.00
Valley	8.00 @ 4.00
Paper White	3.00
Jonquils	3.00
Romans	2.00 @ 3.00
Sweet Peas .....	.75 @ 1.00
" " long, fancy	1.50
Tulips	3.00 @ 4.00
Mexican Ivy .. per 1000, \$6.00	.75
Adiantum Croweanum, fancy	1.00 @ 1.50
Sprenger, Plumous Sprays	2.00 @ 3.00
Plumous Strings, extra long and heavy	each, 60c
Smilax	per doz., \$2.00
Ferns	per 1000, 2.00
Galax	1.25
Leucothoe .....	.75
Boxwood	case, \$7.50; bunch, 25c

SUPPLY DEPARTMENT

Poehlmann's Improved Sprinkler

Believing this Sprinkler to be the best one of its kind made, we have secured the Agency for the sale of them in the United States. It is guaranteed to last a year, free from defects of all kinds caused by ordinary wear. It is made of pure Para Rubber and holds the same capacity as the large Sprinkler, hard rubber top, brass ferrule, easily filled. Try one, Parcel Post Pre-paid, \$1.00 each; \$10.50 per dozen.

To Jobbers and Department Stores, special inducements.



WE ARE THE CENTRAL MARKET for all accessories in the line of Florists' Supplies. New goods, seasonable Novelties.

Order now an assortment of Plant and French Flower Baskets for Easter; also Sheet Moss and Basket foil.

Corsage Ties, Shields, Butterfly Bows, Pins, etc.

Wheat Sheaves, Cycas Leaves, Purple and White Ruscus, Crepe Paper, Magnolia Leaves, Porto Rican Mats, Green Fluid for coloring Carnations.

Send us your Easter Supply Order—prompt delivery at lowest prices

WIETOR BROS.

162 North Wabash Avenue,

L. D. Phone
Randolph 2081

CHICAGO, ILL.

A LARGE SUPPLY OF FINE STOCK CURRENT PRICE LIST

AMERICAN BEAUTIES

Per doz.	Per doz.
60-inch stems.....\$5.00	24-inch stems.....\$2.00
48-inch stems..... 4.00	20-inch stems..... 1.50
36-inch stems..... 3.00	15-inch stems..... 1.00
30-inch stems..... 2.50	

KILLARNEY

Per 100
Extra specials.....\$10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00
Short stems..... 4.00

WHITE KILLARNEY

Extra specials..... 10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00
Short stems..... 4.00

JARDINE

Long..... 10.00
Medium..... 6.00

RICHMOND

Per 100
Extra specials.....\$10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00
Short stems..... 4.00

MY MARYLAND

Extra specials..... 10.00
Selects..... 8.00
Fancy..... 7.00
Medium..... 6.00
Good..... 5.00

ROSES—Our Selection

4.00

CARNATIONS

Good.....\$2.50 @ 3.00
Medium..... 2.00
Short..... 1.50

Ferns

per 1000, 2.50

Smilax

per dozen, \$1.50 to 2.00

Adiantum

per 100, 1.00 to 1.50

Galax

per 1000, 1.00

Spengerl

per bunch, .50

Asparagus Sprays

per bunch, .50

JOHN F. KIDWELL, President.

EDWARD MEURST, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

L. D. Phone
Randolph 5449 176 N. Michigan Ave.

Chicago

Carnations Violets, Sweet Peas

PUSSY WILLOWS, 50c bunch

BULBOUS STOCK Tulips Daffodils Jonquils

FANCY SINGLE VIOLETS

CURRENT PRICE LIST

GRADE	A	B	C	D	E
Beauties.....doz	\$ 6.00	\$ 5.00	\$4.00	\$3.00	.....
Killarney.....100	12.00	10.00	8.00	6.00	\$5.00
White Killarney.....100	12.00	10.00	8.00	6.00	5.00
Maryland.....100	12.00	10.00	8.00	6.00	5.00
Richmond.....100	12.00	10.00	8.00	6.00	5.00
Sunburst.....100	12.00	10.00	8.00	6.00	5.00
Mrs. Ward.....100	12.00	10.00	8.00	6.00	5.00
Carnations.....100	4.00	3.00	2.00	1.50	.....
Sweet Peas.....100	1.50	1.00	.....	.....	.....
Daisies.....100	4.00	3.00	.....	.....	.....
Romans.....100	4.00	3.00	.....	.....	.....
Tulips.....100	4.00	3.00	2.00	.....	.....
Jonquils.....100	4.00	3.00	.....	.....	.....
Paper Whites.....100	4.00	3.00	.....	.....	.....
Cattleyas.....doz	10.00	8.00	.....	.....	.....
Valley.....100	4.00	3.00	.....	.....	.....
Lilies.....100	15.00	12.50	.....	.....	.....
Violets, double.....100	1.50	1.00	.75	.....	.....
single.....100	1.50	1.00	.75	.....	.....
Smilax.....100	16.00	12.50	.....	.....	.....
Plumosis.....100	4.00	3.00	2.00	.....	.....
Spengerl.....100	3.00	2.00	.....	.....	.....
Adiantum.....100	1.00	.75	.....	.....	.....
Galax.....1000	1.00	.....	.....	.....	.....
Ferns.....1000	2.00	.....	.....	.....	.....
Mexican Ivy.....100	.50	.....	.....	.....	.....

OUR ROSES ARE EXCELLENT.

BEAUTIES

— AND —

CARNATIONS

We also have a fine supply of

KILLARNEY -- WHITE KILLARNEY -- RICHMOND

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
Extra long.....	\$5.00
30 to 36-inch stem.....	4.00
24-inch stem.....	3.00
20-inch stem.....	2.50
18-inch stem.....	2.00
15-inch stem.....	1.50
12-inch stem.....	1.25

Short stem...per 100, \$6.00 @ \$8.00

	Per 100
Killarney	
White Killarney	
Maryland	Special..... \$10.00
Melody	Select..... \$8.00 @ 8.00
Richmond	Medium..... 5.00
Mrs. Ward	Short..... 4.00
Sunrise	Select..... 8.00
	Medium..... 6.00
	Short..... 4.00

ROSES, our selection, a good grade, \$4.00 per 100.

CARNATIONS

	Per 100
Select, white and pink.....	\$1.50 @ \$2.00
Fancy " pink and red.....	3.00
Easter Lilies.....doz., \$1.50	
Valley.....	3.00 @ 4.00
Violets.....	.75 @ 1.00
Adiantum.....	1.00
Sweet Peas.....	.75 @ 1.25

	Per 100
Asparagus sprays, per bunch, 50c @ 75c	
" per string.....60c @ 75c	
" Sprenger, bunch..50c @ 75c	
Smilax.....per doz., \$1.50 @ \$2.00	
Ferns.....per 1000, 2.50	
Boxwood.....per bunch, 25c	
Mexican Ivy.....	\$0.75
Galax, green or bronze...per 1000, \$1.25	
Leucothoe.....	.75

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

30 E. Randolph Street, CHICAGO

Mention The Review when you write.

CARNATIONS

Bulb Stock, Roses, Peas, Beauties

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

A Nineteen-Thirteen Offer

Our plants are ready today and are in perfect condition. We assure our customers that **CRAIG QUALITY STOCK** is even a little better this year than it was at Christmas. We assure those whom we hope to make our customers that **CRAIG QUALITY** has never been surpassed and rarely equaled.



EXCEPTIONAL VALUE IN SCOTTII FERNS

11-inch tubs, very fine stock,
\$2.50 and \$3.00 each

CYCLAMEN.

This has been one of our specialties for over twenty years. This year we grew upwards of fifty thousand plants. At this time our stock is better than ever before and sure to be a money-maker for anyone buying now.

Plants in all sizes exceptionally well flowered.
4-inch pots.....\$25 and \$35 per 100
5-inch pots.....\$6, \$9 and \$12 per doz.
6-inch pots.....\$12, \$15, \$18 per doz.

GARDENIA VEITCHII.

These are very strong plants and will make grand stock for winter blooming.
2 1/4-inch pots, heavy, January delivery.....\$8 per 100; \$75 per 1000
4-inch pots, heavy.....\$20 per 100; \$180 per 1000
6-inch pots, heavy.....\$50 per 100
6-inch pots, heavy, in bud, will flower in January.....\$12, \$15 and \$18 per doz.

CROTONS.

The Croton, with its highly colored foliage, is indispensable for the coming season. We have the largest and most complete collection of Crotons in the world, of the very highest quality and brilliantly colored.

3-inch pots.....\$25 per 100
4-inch pots.....\$30 and \$35 per 100

Punctata, Heavy.

3-inch pots.....\$15 per 100
4-inch pots.....\$30 per 100

Assorted Varieties.

5-inch pots.....\$6, \$9 and \$12 per doz.
6-inch pots.....\$1, \$1.25 and \$1.50 each
8-inch acales pots, made up plants, handsome specimens.....\$2, \$2.50 and \$3 each

We are also offering our wonderful collection of Seedling Crotons in over one hundred fifty (150) varieties. These varieties have proved themselves far ahead of any new varieties at home or abroad, having taken first prize wherever shown.

4-inch pots, strong plants.....\$3 each
5-inch and 5 1/2-inch pots, strong plants.....\$5 each, \$50 a doz., \$300 per 100

DRACAENA LORD WOLSELEY.

One of the very best varieties, being bright red in color.

2-inch pots.....\$12 per 100
3-inch pots, heavy.....\$25 per 100
4-inch pots, heavy.....\$35 per 100
5-inch pots, heavy.....\$50 per 100

DRACAENA TERMINALIS.

Exceptionally well colored.

For immediate or future delivery.

2 1/4-inch pots.....\$10 per 100; \$90 per 1000
3-inch pots.....\$20 per 100
4-inch pots, strong plants.....\$30 and \$35 per 100

DRACAENA DESMETIANA.

This is one of the most desirable of the broad leaf varieties, a strong vigorous grower, with bold, dark green foliage which becomes beautifully suffused and variegated.

7-inch and 8-inch pots.....\$2, \$2.50, \$3 and \$3.50 each

DRACAENA BRONZE BEAUTY.

This variety was offered three years ago with Dracaena Mandalana by the introducer, Wm. A. Mandala, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena Desmetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.

8-inch, 9-inch and 10-inch pots.....\$3, \$3.50, \$5 and \$6 each

PHOENIX ROEBELENI.

This is unquestionably one of the great palms of the future, combining the grace of a Cocos Weddelliana with the hardness of a Kentia. It will prove an invaluable plant for the house. Our stock in the following sizes is unusually fine.

6-inch pots.....\$1.25 and \$1.50 each
10-inch and 12-inch tubs, specimen plants.....\$5, \$6, \$7.50, \$10, \$12.50, \$15 and \$20 each

PANDANUS VEITCHII.

Well colored plants.

4-inch pots.....\$8 per doz.; \$45 per 100
5-inch pots.....\$9 per doz.; \$70 per 100
6-inch pots.....\$12 per doz.; \$90 per 100
7-inch pots.....\$15 and \$18 per doz.
8-inch pots.....\$24 and \$30 per doz.
Large specimen plants, fine for decorating.....\$3.50, \$4 and \$5 each

ARECA LUTESCENS.

Perfect plants with rich, dark green foliage. Our stock is in splendid condition.

6-inch pots, 3 plants, 24 inches to 28 inches tall.....\$9 and \$12 per doz.
8-inch pots, 3 plants, 36 inches to 42 inches tall.....\$24 and \$30 per doz.

FICUS PANDURATA.

The plant of the century. Positively the best house and porch plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered, and we can surely give you satisfaction.

6-inch pots, 2 feet tall.....\$1.50 each
6-inch pots, 2 1/2 feet tall.....\$2 each
7-inch pots, 3 feet tall.....\$2.50 each
8-inch pots, 4 feet tall.....\$3 each
10-inch and 11-inch tubs, 5 feet to 10 feet tall.....\$4, \$5, \$6 and \$7.50 each

FICUS CHAUVIERI.

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elastica, being very hardy and doing equally well for both inside and outside decoration. This plant has already given great satisfaction.

6-inch pots, 18 inches high.....\$12 per doz.
Large plants.....\$1.50, \$2 and \$2.50 each

KENTIAS.

Strong stock for growing on.

3-inch pots, Belmontiana and Forsteriana.....\$12 per 100, \$110 per 1000

NEPHROLEPIS IN VARIETY.

We are now the largest growers of Nephrolepis Ferns in the country, in the following varieties; in fact, we are headquarters for them. The demand increases each year and it is our aim to have

EVERY VARIETY IN NEPHROLEPIS
IN EVERY SIZE
EVERY DAY IN THE YEAR.

Excellent values in all sizes. Our entire stock, in all sizes, are all pot grown plants.

NEPHROLEPIS SCHOLZELI.

This is an ideal crested fern, holding the same relation to all other crested varieties that the Neph. Scottii holds to the old Boston.

2 1/4-inch pots.....\$6 per 100, \$50 per 1000
4-inch pots.....\$20 per 100
8-inch pans, heavy.....\$12 and \$15 per doz.
10-inch pans, heavy.....\$18 and \$24 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED.

This variety is a greatly improved Elegantesima and shows no tendency to revert to the old Boston. This will prove a valuable addition to the crested varieties.

2 1/4-inch pots.....\$6 per 100; \$50 per 1000
4-inch pots, strong plants.....\$20 per 100
6-inch pots, strong plants.....\$40 and \$50 per doz.
8-inch pots.....\$12 and \$15 per doz.

NEPHROLEPIS SCOTTII.

Our stock of this beautiful fern is in superb condition.

2 1/4-inch pots.....\$5 per 100; \$45 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$40 per doz.; \$45 per 100
8-inch pots, heavy.....\$9 per doz.; \$70 per 100
8-inch pans, heavy.....\$15 and \$18 per doz.
10-inch and 11-inch tubs, heavy.....\$2, \$2.50 and \$3 each

NEPHROLEPIS BOSTONIENSIS HARRISII.

2 1/4-inch pots.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$40 per doz.; \$45 per 100
8-inch pots.....\$12 per doz.
11-inch buckets.....\$2.50, \$3, \$3.50, \$4 and \$5 each

NEPHROLEPIS WM. K. HARRIS.

A type of Boston more dwarf than Harrisii, but with the same wavy appearance of the fronds. An ideal variety in all sizes.

2 1/4-inch pots.....\$8 per 100; \$75 per 1000
4-inch pots.....\$20 per 100
6-inch pots.....\$40 per doz.; \$45 per 100
8-inch pots.....\$12 per doz.; \$90 per 100
11-inch tubs.....\$2.50, \$3 and \$4 each

NEPHROLEPIS GIATRASIL.

Sport of Nephrolepis Bostoniensis. This variety is beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.

6-inch pots, heavy.....\$8 and \$9 per doz.
8-inch pots, heavy.....\$12 and \$15 per doz.

NEPHROLEPIS SMITHII

This variety is a greatly improved Amerpohilli, dwarfed in habit, the fronds being much finer, and do not have any tendency to spoil in the center of the plant. It is the finest of all Nephrolepis for Christmas baskets and has given entire satisfaction.

2 1/4-inch pots.....\$15 per 100; \$120 per 1000
3-inch pots.....\$25 per 100

ADIANTUM HYBRIDUM

The best variety for either pot plants or for cut fronds.

3-inch pots.....\$10 per 100
6-inch pots.....\$6 per doz.; \$45 per 100
8-inch pots.....\$12 and \$15 per doz.
10-inch and 11-inch tubs.....\$18 and \$24 per doz.

ASPARAGUS PLUMOSUS NANUS.

3-inch pots, very heavy plants.....\$7 per 100; \$65 per 1000

HYDRANGEA OTAKSA.

Pot-grown stock, well-ripened plants.
6-inch pots, strong, 4 to 6 heads.....\$35 per 100
8-inch pots, strong, 6 to 7 heads.....\$50 per 100
Larger plants.....75c, \$1, \$1.25, \$1.50 and \$2 each

ROBERT CRAIG CO.,

49th and Market Sts.
PHILADELPHIA, PA.

BRANCH: Norwood, Pa.

Dennison
QUALITY



Clark
FLORIST
COR. BOYLSTON AND BERKELEY STS.
BOSTON

Dennison's
TRADE MARK

Tags for Florists

Give the Final
Touch to an
Attractive
Box

This
is the
Season of
Debutantes'
Dinners
and Dances

Busy Florists

Will ship box after box of beautiful flowers. Of all the accessories to the flowers, the tag is the most important. It should be attractively printed with crest or monogram on clean white stock. The Tag is the Business Card of the florist on his goods. It must represent him in quality.

Write for samples of Dennison Tags

Dennison Manufacturing Co.

THE TAG MAKERS

BOSTON
26 Franklin St.

PHILADELPHIA
1007 Chestnut St.

NEW YORK
15 John St.

CHICAGO
62 E. Randolph St.

NEW YORK
5th Av. & 28th St.

ST. LOUIS
605 Locust St.

Sales Offices in
Thirty-three Leading Cities





No. 2 Mat

RICE'S MATS AN EASTER NECESSITY

Plants are so attractive that they sell themselves when the pots are covered with "SUPERIOR" Mats from "THE HOUSE OF RICE."

Three Pleasing Styles

- No. 2. 14-inch wood chip mat.
No. 988. A Raffia Mat of 14-inch weave.
No. 1496. Same as 988 but a finer, narrow weave.

Every Color of the Flower

White, Light and Dark Pink, Nile, Moss, Blue, Yellow, Lavender, Violet, Purple and Silver Gray (exclusively our own importation).

A Mat to Suit at the Price You Want to Pay

Samples and quotations on request.

WE HAVE EVERYTHING A FLORIST USES, EXCEPT FLOWERS

M. RICE COMPANY

~ THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS ~

1220 RACE STREET

PHILADELPHIA, PA.

WRITE FOR OUR EASTER FOLDER, "PARCEL POST HELPS"

YOU PURCHASE NO REGRETS WITH THE ORIGINAL Wertheimer Lace Chiffons

IRRESISTIBLY BEAUTIFUL

We are offering the above and other exclusive fabrics in great variety.

AT YOUR SERVICE

WERTHEIMER BROTHERS
THE NATIONAL FLORAL RIBBON HOUSE

565-567 Broadway — at Prince Street — NEW YORK

BARGAIN SALE

150 Folding Design Boxes, 20x20.....net.	\$0.08
6 Lyres, 48-inch.....	2.00
50 Pillows, 36-inch.....	.65
25 Pillows, 36-inch.....	.85
15 Wreaths, 36-inch.....	.40
10 Wreaths, 36-inch.....	.50
10 Bells, 18-inch.....	.60
5 Bells, 24-inch.....	1.00

We will give 40 per cent discount on above wire work if order amounts to \$10.00 or more.

Cut Flower Price List

American Beauties.....per dozen,	\$2.50 and \$3.00	Adiantum Croweanum.....per bunch,	\$0.40
Tea Roses.....per 100,	\$4.00, \$6.00 and 8.00	Asparagus Sprengeri.....per bunch,	.35
Carnations.....per 100,	3.00	Asparagus Plumosus.....per bunch,	.50
Violets (home grown).....per 100,	.75	Fancy Fern Leaves.....per 1000,	3.00
Sweet Peas.....per 100,	.50	Smilax.....per dozen strings,	1.50
Lily of the Valley.....per 100,	4.00	Magnolia Leaves, Green or Bronze,	
Snaptadragon.....per 100,	4.00	per carton.....	2.00
Daffodils.....per 100,	4.00	California Violets.....per bunch,	15c
Calla Lilies.....per dozen,	1.50	(All California Violets sent out at buyer's risk.)	

Prices subject to change without notice

The Denver Wholesale Florists' Co. 1433-35 California Street, DENVER, COLO.

MAKING ANOTHER SPECIAL FLOWER DAY

How the Florists of Columbus, Ohio, boosted their St. Valentine's day sales by acting on suggestions in the St. Valentine's day Special Number of The Review.

THE issue of The Review for January 30 was prepared as a special St. Valentine's day number, as it said, "to get 10,000 florists each to do at least a little something to attract the attention of the public to the appropriateness of flowers for use as valentines."

As early as the issue of February 13 it was seen, from news-letters and correspondence, that the idea had been taken up generally by the trade from the Atlantic to the Pacific and that, as a result of the suggestions in The Review, the public was to be awakened to one more of the uses of flowers as "messengers of sentiment." How thoroughly it worked to advantage of the trade is apparent in today's issue.

In the majority of cases the exploitation of St. Valentine's day was undertaken as a purely individual proposition—each retailer did what occurred to him as best for his own business. Some did no more than decorate the show window. Others sent out mailing cards, printed according to personal ideas of what was fitting. Others wrote letters to customers. Others used display advertisements in their local papers. But the best results, apparently, were obtained where cooperative publicity was tried, in charge of a committee or in the hands of some progressive individual who was sufficiently enthused to get the florists of his town together.

All through this issue of The Review, in practically every news-letter, there are references to the publicity work that was done, and to its success—it never failed—but at probably no other place was it taken up in such business-like fashion, or with such good results, as at Columbus, O. What was done there, and how it turned out, is the subject of this article.

Let T. J. Ludwig, manager of the cut flower department of the Livingston Seed Co., tell how it started: "After reading the St. Valentine's Number of The Review," says Mr. Ludwig, "it seemed time for me to get busy, so I called on all the florists I could conveniently reach, got them together and to go in on a general advertisement in three of our daily papers. In all \$132 was contributed to the fund, by twenty-one florists. This paid for one insertion of a good sized space in each of three papers. In addition, the Ohio State Journal took the matter up and got ten

of the florists to go in together on a full page printed in two colors, which, I understand, cost \$200."

Two of the evening papers of February 13 carried the cooperative advertisement and the State Journal had it on the morning of St. Valentine's day, in the same issue with the full page in two colors. The lay-out, copy and cuts were all different, worked out by the newspapers collaborating with the

14, it crowded all the sales into one day. But business started off big that morning and by night the florists of Columbus had a trade that was "like another Christmas," as the Columbus correspondent puts it, on another page. He says the trade was "something wonderful; a regular clean-up."

It was so good that J. R. Henthall wrote The Review, the source of their inspiration, on the evening of St. Valentine's day: "Our St. Valentine's day was the best ever known; more baskets filled and used than anything else; you certainly did the trade a service."

In some cases the sales for the day actually doubled as compared with last year, in spite of the fact that last year St. Valentine's day did not fall in Lent, which no doubt was more or less of a handicap this time. This is the way the Fifth Avenue Floral Co. tells it:

"The cooperative advertising in the newspapers before St. Valentine's day from all appearances did great work, as our business was about doubled this season compared to last season. Whether it was all due to the advertising or not we are not able to say, but the probability is that the publicity inspired us all to greater efforts in all directions. We had an outlay of only \$10 as our contribution to the fund and if that did all the work it certainly would pay to try it again for other special flower days; indeed, we are much in favor of trying it again."

The newspapers were willing to back the florists up by publishing articles on the use of flowers as valentines, so that the trade really received considerably more publicity than it paid for. "The idea was carried through to a glorious finish," says H. N. Munk, president of the Munk Floral Co. "The grouping together of all our ads made a most impressive sight, and it was not much trouble to get the newspapers to give us many complimentary news articles on the old and beautiful custom of giving flowers as best expressing the love, affection and sentiments of the day, and other articles telling how plentifully supplied the flower shops were, how beautiful the displays, and how reasonable the prices. These free articles were productive of wonderful results. Not only the ads were attractive, but the news articles well placed and well written. Also, the

Let Flowers Be Your Valentine

Nothing is quite so appropriate as a gift of flowers in celebration of St. Valentine's Day. Most expressing sweetness and purity of thought, they are a true expression of your best wishes to mother, wife or sweetheart.



These Florists Have Spent Months Preparing For This Occasion

Realizing the growing tendency to favor the giving of flowers as Valentine Day tokens, these florists have made a concerted effort to prepare the best and freshest of cut flowers and potted blooming plants for the needs of this occasion. Several months' time has been consumed in this preparation and those making purchases of the florists listed below can be assured of getting the best of the following varieties of flowers.

**Sweet Peas, Violets, Orchids,
Lilies of the Valley American Beauties,
Freesia, Roses,
Carnations, Narcissus, Daffodils,
Tulips
and a Great Variety of
Blooming Pot
Plants**

Columbus' Leading Retail Florists

<p>The Art Floral Co.—Bell M 114</p> <p>Frank A. Bruns—Bell M 273</p> <p>Wm. J. Bruns—Bell M 273</p> <p>The Columbus Floral Co.—Bell M 272</p> <p>Cottage Rose Garden—Bell M 272</p> <p>The Fifth Ave. Floral Co.—Bell M 272</p> <p>Griff Bros.—Bell M 272</p>	<p>Howard & Company—Bell M 472</p> <p>The Indianapolis Florists—Bell M 472</p> <p>Miss E. F. Jones—Bell M 472</p> <p>Ralph Knight—Bell M 472</p> <p>The Livingston Seed Co.—Bell M 472</p> <p>The Munk Floral Co.—Bell M 472</p> <p>E. Marmann & Son—Bell M 472</p> <p>Leo Miller—Bell M 472</p>	<p>The Ohio Floral Co.—Bell M 472</p> <p>The Riverside Floral Co.—Bell M 472</p> <p>S. F. Stephens—Bell M 472</p> <p>Underwood Bros.—Bell M 472</p> <p>The Wilson Seed Store—Bell M 472</p> <p>Richard Winters—Bell M 472</p>
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One of the Ads that Made Feb. 14 "Like Another Christmas."

florists. Each one was excellent, the only possible suggestion for betterment being as to the date of publication; it is possible that earlier publication would have been desirable. It should be possible to book orders for a whole week in advance if the funds available would permit so early a start with the advertising.

As the advertising could not be effective until the morning of February



Send Flowers For Your Valentine

The Most Beautiful, Appropriate and the Most Appreciated

The sentiment of St. Valentine's Day can be best expressed by the gift of the beautiful flowers that are displayed in such wonderful variety and profusion by our Columbus florists.

What greater delight can be experienced by the one you love than that in the gift of our flowers, plants, designs artistically arranged, fragrant bouquets and floral baskets. The names listed below are our leading florists, alphabetically arranged, who either grow or are supplied with the freshest flowers that can be grown.

Be a part of this now universal observance of St. Valentine's Day. These florists anticipated and prepared for your wants through the long period of greenhouse development. Valentine flowers at uniformly moderate prices.

COLUMBUS' LEADING FLORISTS

<p>The Art Floral Co.—Ct. 9543; Bell, M. 1144. Wm. J. Brown—Ct. 9317; Bell, Hilltop 353. Frank A. Briggs—Bell, N. 373. The Indiana Florist—North 5379. The Columbus Floral Co. Cottage Rose Garden—Ct. 13683; Bell, M. 772. The Florist Ave. Floral Co.—Ct. 18897; Bell, Hilltop 278. Gref Bros.—Ct. 9479; Bell, M. 3917. Howard & Co.—Ct. 4789. The Livingston Seed Co.—Ct. 9495; Bell, M. 942. Ralph Knight.</p>	<p>The Mount Floral Co.—Ct. 8994; Bell, M. 2222. E. McCombs & Son—Bell, M. 1904. Leo Miller. The Ohio Floral Co.—Ct. 8884; Bell, M. 5463. The Riverside Floral Co.—Ct. 3373; Bell, M. 7267. S. F. Stephens—Ct. 9258; Bell, Hilltop 3074. Underwood Bros.—Ct. 3189, Bell, Hill 1128. The Warren Seed Store—Ct. 9382; Bell, M. 2908. Richard Wagner. Miss E. F. Jones.</p>
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One of the Cooperative Advertisements of Twenty-one Columbus Florists.

fact of all these combined forces seemed to have given each of us a new inspiration, and seldom have more beautiful bouquets, designs, corsages, etc., been conceived and executed. The sales were far and away greater than any other year in my recollection and almost every member of the combined florists unites in saying that it was the greatest single effort for a general good that we have ever attempted.

"It will require no effort to again get all of us together for Easter; in fact, preparations are already under way and this time we will use a page. And the papers have assured us that they will lend their hearty support. We have tried the combined advertising and know absolutely that it pays."

Underwood Bros. are not ready to give all the credit for the increase in business, which in their case was a gain of twenty-five per cent, to the cooperative advertising; they feel that there would have been a natural increase anyway, in spite of St. Valentine's day coming in Lent this year. But they say, "No doubt it does good." On the other hand, S. F. Stephens is delighted. He says: "We are all enthusiastic over the way our St. Valentine's day effort worked out; the business showed a wonderful increase and I predict that at our meeting this week we shall decide to continue this plan." Mr. Stephens' part of the two-color page, by the way, was illustrated, as were several of the others, with cuts reproduced from the St. Valentine's Number of The Review, accepting the invitation to "Help yourselves, gentlemen; The Review is published for the purpose of being of assistance to the trade."

T. J. Ludwig, of the Livingston Seed Co., who was the prime mover in the

work, says: "I made a personal call on several of the leading florists Saturday and Monday following St. Val-

entine's day, to learn the results of combined advertising, and it would have done you good to see the happy smile on the face of every florist. Everyone stated he had an immense business and that he was highly pleased with the advertising scheme.

"As near as I can learn, the business was twenty to thirty per cent greater than for St. Valentine's day a year ago. Most of the florists laid in an extra supply of stock and before the day was over had to hustle out and buy more. There was a demand for all kinds of flowers. Violets and sweet peas were favorites. There was a good call for potted plants, and nearly all had a good stock of plants.

"We intend to have a meeting of the florists this week to determine whether we shall continue this style of advertising. Personally, I think this plan will solve the problem of publicity, as every florist who contributed to this fund is anxious to form some sort of an advertising retail florists' association and to spend more money for all holidays. As to the possibility of using this style of advertising for every day, I am not in position to say just how this would work, but I can see no harm in giving it a trial. It is simply up to the florists to keep their goods before the public, and I fully believe this would be an excellent plan to advertise flowers when there is a heavy glut on the markets.

"We must take into consideration that fifty to seventy-five per cent of the flower buying public never see what the florist has on display in his store or greenhouses; therefore it seems necessary that we bring our goods before them, so I believe in getting together and giving this plan a good trial, say



Flowers and Plants Make the Best Valentines of All

Where is there a sweeter heart—a mother—a sister—a wife—or a daughter that wouldn't be delighted with a fine Potted Plant or beautiful Cut Flowers as her VALENTINE.

Flowers are always dear to the heart of any woman. They convey the sentiment of ST. VALENTINE'S DAY as nothing else can. Everybody can afford to give FLOWERS.

Flowers From the Leading Florists

Whom names appear in our list may be had at most any price you desire to pay—as low as

**25c, 50c, 75c, \$1.00, \$1.50,
\$2.00 and up**

A magnificent basket if you like something as high as you wish to go.

Whatever you do, remember those who are dearest to you and send

Flowers On Valentine Day

COLUMBUS' LEADING FLORISTS

<p>Art Floral Co., The, Bell, M. 1144, Ct. 9543. Gref Bros., J., Bell, M. 3917, Hilltop 278. Indiana Florist, Bell, N. 373. Columbus Floral Co. Cottage Rose Garden, Bell, M. 772, Ct. 13683. Florist Ave. Floral Co., The, Bell, M. 3917, Ct. 18897. Howard & Co., Bell, M. 4789. Livingston Seed Co., The, Bell, M. 942, Ct. 9495. Ralph Knight.</p>	<p>Mount Floral Co., The, Bell, M. 2222, Ct. 8994. McCombs & Son, Bell, M. 1904. Leo Miller. Ohio Floral Co., The, Bell, M. 5463, Ct. 8884. Riverside Floral Co., The, Bell, M. 7267, Ct. 3373. S. F. Stephens, Bell, M. 9258, Hilltop 3074, Ct. 9258. Underwood Bros., Bell, M. 3189, Hill 1128, Ct. 3189. Warren Seed Store, The, Bell, M. 2908, Ct. 9382. Richard Wagner. Miss E. F. Jones.</p>
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One of the Cooperative Advertisements of Twenty-one Columbus Florists.

from now until July 1, and my prediction is that this plan, once tried, will result in a permanent thing.

"To give you another line on how well it works, a few days before McKinley day an officer of the Salvation Army came to me soliciting carnations to be sold on the streets for their benefit, to raise money to pay a debt. We donated 500 split carnations and the other florists did something similar. The Salvation Army got the newspapers to take up the matter and they responded with a generous write-up, with a cut of McKinley and a carnation flower. The result was, the Salvation Army sold over \$500 worth of carnations on the street, and after donations ran out they bought from the different florists. And the most surprising thing happened! All the downtown florists were busy selling carnations at good retail prices. It showed that the write-up in the newspapers did the work, and the thought occurred to me: If such interest in flowers could be worked up on a day that had practically been forgotten, by a little publicity, why not get together and get up a good organization and push the retail flower business for a day that already had the advantage of general observance, as pointed out in the St. Valentine's Day Number of The Review? So I called up several florists and asked them to meet together, and the result was great. We started the subscription February 10 and had the money raised February 11, so you see we did some hustling. Some of the florists did not understand fully what we were doing, but we feel they will all be with us next time."

ANNIVERSARY FLOWERS.

It has become a custom to send flowers to the cemetery on the anniversaries which were celebrated during the lifetime of the deceased, including birthdays, and the accompanying illustration is of interest as showing how occasionally an elaborate display of designs is made, similar to what is seen at a funeral. The illustration is reproduced from a photograph made at Maple Grove cemetery, Brookville, Ind. The occasion was the fifty-eighth birthday anniversary of the wife of the sexton. William Rockwell has been sexton in the cemetery since its beginning. He dug the first grave there thirty years ago and has buried 1,087 corpses. The designs shown in the illustration were made by M. Weber & Co., who are well known florists in the town. Mr. Rockwell is in the picture.

VIOLET BUNCH VS. BUNNY HUG.

Readers of The Review evidently think the following story interesting; it appears to have been Associated Press matter sent out from Poughkeepsie, N. Y., February 12, as it has been sent to The Review from all parts of the country:

"The turkey trot, the bunny hug and kindred dances have ruined the violet industry in the Hudson river valley, according to Gottlieb T. Barnett, one of the most extensive producers of the modest flower at Rhinebeck, the center of the greenhouse district.

"So serious has become the situation for the violet growers that several of them have discontinued the business, out of which in years past they had built up comfortable fortunes, but

Give Flowers on Valentine's Day.

For a Valentine

The Mink Floral Company

Language of FLOWERS

Livingston Seed Company

Wilson's Seed Store

"Always a Little Better For a Little Less"

"We Are As Near You As Your Nearest Phone"

St. Valentine Sentiment in Gifts of Flowers

The Old Reliable Florist

John R. Henthall

Flower Valentines

Ohio Floral Company

Send Flowers For Her Valentine

S. F. Stephens

Flower Lovers' Supply of Valentine Flowers

Gralle Bros

St. Valentine Made the Day - We Grow the Flowers

The Fifth Avenue Floral Company

Send Flowers For Her Valentine

The Only Florists in The Hub

Howard & Co.

347 South Fourth St.

Citt. 4729

This Advertisement Occupied a Full Page and Was Printed in Two Colors.

which they now say no longer yields any profit.

"You can't make violets up into bouquets to carry," declared Barnett, today. "And you certainly can't dance those new steps with a bunch of violets at your waist and keep the flowers. In a few minutes the blossoms have been torn off. Persons dance too close together for the modest violet.

"What they now need is a bouquet for the arm. The old dances, such as

the waltz and two-step, were not rough on the flowers, but with the introduction of the Boston last year we growers began to feel the difference and the decrease in our business this year has been enormous."

DIFFICULTIES OF DELIVERY.

According to Ifwin Bertermann, president of the Florists' Telegraph Delivery, Rocklin & Lehman, Sioux City, Ia.,



Grave Decoration to Commemorate a Birthday Anniversary.

had the following experience through which other florists may benefit: Early in December they sent an order to Dobbie & Co., Edinburgh, Scotland, stating that they wished to have flowers sent to a certain patron in time for Christmas. The letter-head of Dobbie & Co. is styled as follows: "The Seedsmen and Florists," but some time later Rocklin & Lehman received the following letter:

Gentlemen—We duly received your letter with inclosure. We are sorry that we do not grow cut flowers for sale, and have none to supply at the present time. We have sent the letter to Mrs. ——— and advised her accordingly. Regretting we are unable to be of service to you on this occasion, we are, yours faithfully, Dobbie & Co.

Investigation by the Florists' Telegraph Delivery revealed the fact that it is a common thing for foreign firms to style themselves florists, even though they only grow a few garden flowers in season. It is well for American firms

to be sure that the European concern is prepared to furnish flowers at this season of the year.

Mr. Bertermann adds: "Chas. H. Dards, of New York, has volunteered to advertise the Florists' Telegraph Delivery in the International Flower Show program. A. Pochelon, secretary, thought highly of the results which might be obtained and is more than pleased with the enterprising spirit shown by Mr. Dards, who is generally found to be a leader in such matters.

"The instructive paper recently read by Wallace Pierson is certainly interesting reading for members of the Florists' Telegraph Delivery. There is much in it which ought to be profitably adopted by an organization of retailers for the general furtherance of the flower business. The paper is ahead of the times in thought and gives the many retailers an inspiration for making greater strides in the future."

most successful growers use either boxes or large pots. These are usually stood on beds so that they can root through. Where this is done, it is not so necessary to feed liberally as when they are stood on a hard bottom. Marguerites can scarcely be overwatered and few plants will take more stimulants.

There is still time, before all the growths run to flower, to take a liberal batch of cuttings of both the yellow and white varieties and place them in sand. These will make nice, salable stock for late spring, and any left-overs, if planted outside, lifted before frost comes, potted and placed in a cool house, will give a good lot of flowers in midwinter. Do not leave cuttings too long in the propagating bench. See that any batches which have been potted off are not allowed to become potbound. Marguerites make useful Easter plants—I refer, of course, to the white ones, as the yellows do not make as shapely plants—and such as are now starting to open a few flowers will be right for Easter if kept in a sunny house held at 45 to 50 degrees at night.

Gladioli.

For Memorial day flowering, gladioli should now be planted in benches. Of course, so much depends on climatic conditions that it is not easy to hit the date just right with this crop. Again, the bulbs do not all flower at one time, which is, generally speaking, an advantage. The market for gladiolus spikes is usually good in April and May, and fairly good in June, and there is not much likelihood of spikes being wasted even though a good many of them flower before and after Memorial day. Brenchleyensis is a cheap gladiolus which pays well if it can be timed for Memorial day, but at other times it is slow to move. America always sells well, as does Augusta. Other sorts, such as May, Mrs. Francis King and Shakespeare, are popular, but America and Augusta are still the two commercial leaders.

Candytuft.

Candytuft is a profitable Memorial day crop when well grown. The seed should be sown now in flats. Cover the seed lightly and place in a temperature of 50 to 52 degrees at night. Keep the little plants, when they appear, close to the glass to keep them sturdy. If bench space is vacant, the seed can be sown in rows a foot apart and thinned before they become at all crowded. Candytuft requires a light but rich soil and wants a cool house, 45 degrees at night being sufficient. Purchase the best giant white, pyramidal strain. It will not pay to use any of the more common types.

Asters.

Though it is yet somewhat early to sow aster seed to produce plants to go outdoors, you may wish to try a bench of them in a cool greenhouse, and it is certainly true that, when rightly handled, these prove profitable to the country florist who needs flowers at all times for design work, and when carnations are running out it is quite a relief to have a bench of asters to take their place. The earliest variety is Early Wonder, which comes in a few days ahead of Queen of the Market. The latter, however, gives far more flowers, of better size and on longer

SEASONABLE SUGGESTIONS

Ten Weeks' Stocks.

The colored stocks do not move particularly well in the markets, except for Memorial day, when there is always a tremendous call for these and all other colored flowers. In order to be sure of having the plants flower on time, the seed should be sown without delay. A good strain of the Giant ten weeks' stocks is hard to beat, but do not sow too much of the white. Of course, the latter color is all right for funeral work, but as a rule the pink, crimson and scarlet colors are what people want. Sow the seeds in pans or flats of light, sandy soil and merely give the seeds a thin covering of fine sand. Do not make the common mistake of sowing the seeds too thickly. You want to have a little breathing space between the seedlings, for if they are thin and drawn before being potted off, they will never amount to much. Except until the seedlings are germinated, stocks should be grown fairly cool. Any attempt to coddle or force them will only ruin them.

Lobelias.

Cuttings of both the double and single lobelias should now be taken in quantity. These charming blue flowers, unfortunately, do not prove as satisfactory bedding plants here as in Europe, except at shore and mountain resorts, but we have no other flowers matching them in color and adaptable for carpet bedding, borderings or for vases. In order to secure really compact plants for bedding, the plants should always be raised from cuttings, as seedlings are more sprawly in habit. Seeds of the trailing varieties may also be sown now. These are useful for window boxes and vases and will bloom all summer if not given too hot and exposed a situation and if kept well watered. In propagating the lobelias, remember that they do not want a high temperature. They will do better with your carnation and mum cuttings than with coleus, alternantheras and crotons.

Shamrocks.

The time will soon be here for the sale of shamrocks. March 17 is the date and not a great deal more growing time is left. If you have not grown them too warm and shaded and have succeeded in keeping them clear of mildew, you can congratulate yourself. Mildew plants are wanted by no one, but there appears to be a larger percentage of such this season than usual. All the clovers should now be in the little pots or pans in which they are to be sold. Keep them close to the glass, in a night temperature of 45 degrees, and air freely, but avoid cold draughts.

Hardy Perennial Seeds.

While much time is gained by making generous sowings of hardy herbaceous perennials in late summer, there are probably many who did not sow at that time and who would now like to raise some young stock. Such varieties as delphiniums, aquilegias, campanulas and many others can be sown in a warm greenhouse, using shallow flats, preferably. Transplant into flats when large enough to handle. Gradually harden off and plant out in beds or nursery rows any time after the middle of April. Make good sowings of the hardy delphiniums. They are among the hardiest, most showy and popular of border plants, and by starting seeds this early a great many of the plants will bloom late in the summer and make salable stock for fall trade.

Marguerites.

Marguerites which are planted out in boxes or shallow benches will from this time on give an increasing number of flowers, and the length of stems and quality of flowers will steadily improve with the lengthening days. Plants with too much root run will be late in flowering. The roots must be well under control and somewhat cramped before we can get many flowers from marguerites in winter. The



A. B. Reynolds, Ballston Spa, N. Y., in Geranium House.

stems, and is the florists' standby among early asters. In benching asters, remember that they appreciate a good soil, such as mums would thrive in. As between disbudded and naturally grown plants, the latter pay far the best.

Azaleas.

The Easter azaleas should by this time be placed in a little more heat. They will not need any hard forcing, for the months of December and January were so warm that they are more advanced than is usual at this date. A night temperature of 50 degrees should prove sufficiently high for them. If they are seen to be at all late, apply a few degrees more heat, but do it a week or two before Easter rather than rush them during the last few days. Though white is looked upon as the Easter color, it has been found of late years that colored varieties sell much the best.

THE FLORIST AND HIS MARKET.

I was much interested in "The Florist and His Market," in a recent issue of The Review. The writer evidently was confident that by reaching out something could be plucked. But it is also plainly evident that he was reaching in the dark; and when a fellow reaches out in the dark he can't always tell what he is going to get hold of. Now, I am one of the florists who have no glass except the one that sits beside the bottle on the rear shelf, and we don't do much propagating under that. I can give only the retail or distributor's point of view.

In the start, we all know that the demand creates the price. To get the price, a demand must be created. And it's needless for me to tell you who has done the struggling to create the demand. It surely is not the growers. All that they do is to push up the price as fast as the demand increases.

Suppose I should write an article on why people should send flowers instead of doggerel verses and cheap lithographs on lace paper to their friends on St. Valentine's day and have it inserted in each daily paper at the expense of \$200 and have our business address under each article; who would derive the most benefits? Some of the retail florists would share our benefits, and all the growers. Now, if the grow-

ers are benefited by advertising, why don't they put up for advertising purposes? Simply because most of them are Missourians and you have to show them. To illustrate, take the wholesale plantsmen. They are keen enough to reach the dealers, but did you ever hear of their making any attempt to show the people what palms are raised for, and how they can be used to improve the surroundings of the home, and what a lovely present they would make for a dear friend? Not at all! They believe that is the duty of the retailer. But if we could place it before one of them in such a light that he would see that it would create a demand for his stock, he would put up, not \$5 a year as members of the S. A. F., but \$500 for publicity, and every large grower of palms, ferns and all sorts of cut flowers would do likewise.

There is no reason why the plant and cut flower business can not be doubled within twelve months after the growers once get it into their heads that it is their business as much as it is the retailers' to create a demand for their stock. Also, as the flower business increases, there will be a greater demand for florists' supplies and one could get liberal subscriptions from the dealers in them. There should be no

trouble, if worked up right, to raise \$50,000 east of the Mississippi to advertise and create a demand for cut flowers and plants. The only question is, who will get at the helm? Frank Shibley. San Francisco, Cal.

READY FOR SPRING AT THE SPA.

At Ballston Spa, N. Y., A. B. Reynolds has been in the business for five years. So successful has been his work that each year he has made a small addition to his plant, shown in the accompanying illustration, which now consists of two houses, each 17x112. His specialty is geraniums, with some sweet peas, followed by vegetable plants in the spring. He does a nice wholesale business with the trade on geranium cuttings and 2-inch plants, and has a good local business in vegetable and bedding plants. He is a believer in plenty of sunlight and air for the geranium houses, both for the cutting bench and for the stock plants. His location is excellent, being protected from the winds by the surrounding hills. At first glance it looks as though here is a greenhouse without a chimney, but as a matter of fact there is a 2-foot chimney projecting above the boiler house. He says he gets a good draft by using coarse coal. Mr. Reynolds is shown in one of his geranium houses in the upper illustration.

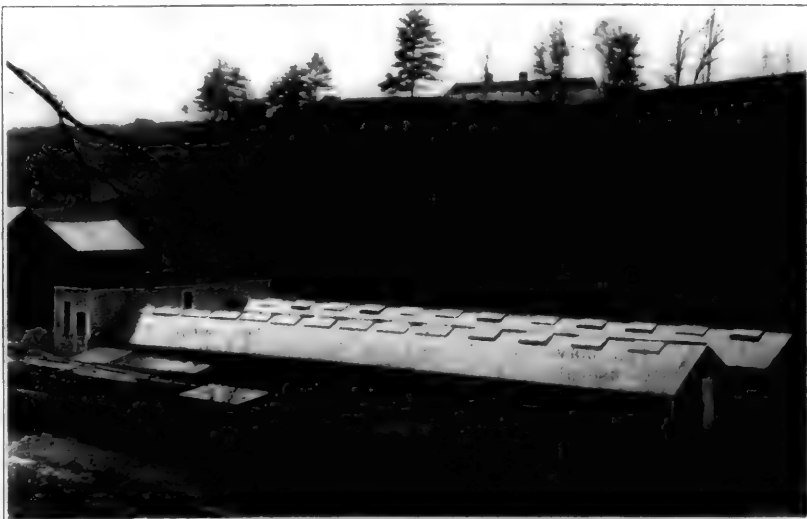
GODFREY CALLAS.

Kindly let us know what is the proper treatment for Godfrey callas. We have just received a shipment, out in leaf, from 3-inch pots, and are not sure as to their treatment.

W. M. R. S.

Give the callas a warm house, with a temperature of 55 to 60 degrees at night. If they were well matted with roots they should have been shifted into 5-inch pots. The summer treatment does not differ from that of the ordinary calla, but in the case of young stock you could strengthen the plants a great deal by planting outdoors in well enriched ground and potting them up from the middle to the end of August. C. W.

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.



Establishment of A. B. Reynolds, Ballston Spa, N. Y.



TOO COOL FOR FERNS.

Last fall I planted a house of Boston ferns. On account of boiler trouble, I cannot get the temperature above 45 degrees on cold nights and the ferns seem to be off color. At present they are about 4-inch plants, but I shall leave them in the bench until the end of May. What would be the best way to give them the dark green foliage? Would fresh cow manure be all right for feeding, and what is the best way to use it?

W. B. W.

The low night temperature is doubtless the cause of these ferns losing color, and the best way to bring the color back would be to increase the temperature to 55 to 60 degrees at night. Feeding with cow manure under such conditions is likely to result in souring the soil and thus causing more trouble. If you cannot increase the piping so as to raise the temperature, could you not increase the height of the chimney in order to make your boiler more effective?

W. H. T.

FERNS IN POTS.

What amount of manure should be used in the potting soil for ferns? What temperature should they have? Will they do better in partial shade or in full sunshine?

J. A. M.

The quantity of manure to be used in fern soil depends on the species of ferns to be grown. For example, one part in four of soil, if the manure is well rotted, may be used for Boston ferns, but if the soil is intended for small ferns for ferneries it is not advisable to use so much, else the soil may be soured or the plants may grow too coarse. A night temperature of 58 to 60 degrees, with a day temperature of 70 degrees in sunny weather, will answer for ordinary ferns. At this season no shading is needed, but in summer a light shading is helpful to the plants.

W. H. T.

CUTWORMS ON FERNS.

We should like to get some information regarding a cutworm that works on our ferns during the summer and fall. We had the worst siege of them last summer that we have had in twenty years; they got beyond our control and did hundreds of dollars' worth of damage. We tried Paris green and other poisons mixed with meal. We tried spraying with tobacco juice to keep them down. We tried hand-picking, which was of course effective in a way, but we failed to keep them down.

We should like to be able to use gas, as we notice it will destroy all insects. We are rather inclined to think this would injure ferns, but should like to get your opinion. We grow our ferns in one house and we

can close this house so that it will be entirely shut off from the others. We should prefer a spray of some kind, but what we want is something effective, other than hand-picking, if possible. This is a serious trouble with us and has caused heavy losses.

R. C. K.

Treatment with hydrocyanic gas would kill the worms, but would most likely injure the ferns to a greater or less extent, according to the strength of the gas, and I do not like to advise it for this purpose.

Spraying with Nicofume liquid, used in a one-to-300 solution, will gradually clean out these pests, for this solution will kill all the worms it reaches. The spraying should be done toward evening, at intervals of one week.

W. H. T.

NAME OF FERN.

Please tell me the name of the fern a frond of which I enclose. C. P. N.

The fern in question is one of the forms of *Pteris cretica*.

W. K. T.

FORMULAS FOR LIQUID MANURE.

I have just erected a 2,000-gallon tank for liquid manure and should like to obtain, from one of your experts, all the formulas for making liquid manures that I can get. I have a 600-gallon tank on the ground, in which I should like to mix the manures or chemicals first, diluting them afterward in the 2,000-gallon tank. Would the 600-gallon tank be large enough to hold enough of the mixture to dilute 2,000 gallons? Would 300 pounds of sheep manure, soaked in this tank three days, be strong enough to dilute 2,000 gallons, or should it be emptied into the large tank, refilled on the same manure, and emptied the second time?

I want to know the quantity of raw material it will take to make 2,000 gallons of liquid. I can get sheep, horse, cow, chicken, pigeon and hog manures, lime, potato phosphate, bone and other phosphates, and if there are others that are available I should like to get them. My specialties are smilax, plumosus, Sprengeri and adiantum, with bedding and vegetable plants in the spring.

B. J. P.

In making liquid from barnyard manure it is more a question of how strong it can be made without choking the pumps than a question of how much the plants will stand without injury. I am giving herewith a table that shows the analysis of the different barnyard manures and the amounts required to equal 900 pounds of sheep manure in nitrogen, which is the main fertilizer to be taken into consideration in liquid manures and the one that is soonest exhausted in the soil. The amounts mentioned are enough for a light appli-

cation for about 4,000 feet of bench, though after the liquid has been used for a time and the days have become longer, twice the specified amounts would not be too much.

A 600-gallon tank would be quite large enough to dissolve that quantity in before it is diluted in the 2,000-gallon tank; or, if needed, twice that amount of manure could be dissolved, if well screened before being run off into the larger tank.

The table shows the number of pounds of nitrogen, phosphoric acid and potash contained in the quantity of fresh manure or fertilizer mentioned. If dried manure is used, the amount of phosphoric acid and potash will be greater, though a large amount of ammonia will be evaporated in drying the manure and the actual amount of nitrogen may not be larger in the dry than in the fresh manure.

Lbs.	Nitrogen, Phos. Acid, Potash.		
	Lbs.	Lbs.	Lbs.
300 sheep manure	2.5	.09	2.0
800 cattle manure	2.7	1.3	3.2
150 poultry manure	2.45	2.3	1.25
600 hog manure	2.7	1.2	3.6
400 horse manure	2.3	1.1	2.0
20 nitrate of soda	3.1	..	..
10 muriate of sulphate of potash .....	..	..	4.5

Any of the foregoing amounts would make a liquid of nearly equal strength. To double the strength of any of these, it would be a good idea to take the amount mentioned of any of the barnyard manures and add twenty pounds of nitrate of soda and ten pounds of muriate of sulphate of potash, and perhaps some acid phosphate, though the latter is usually added to the soil in the shape of bone meal. These added chemicals would not only dissolve the nitrate of soda and potash, but would also act on the manure and make it more soluble.

W. J. Keimel.

CHRISTMAS AZALEAS.

Under the auspices of the Ghent Horticultural Exchange an exhibition of azaleas in bloom was held in Ghent at Christmas, partly with the object of demonstrating the best varieties to force for Christmas trade. An exhibition at that time of the year is something new for the Ghent nursery trade and the result surpassed in every respect the expectations of the promoters.

Azalea India running from the best whites to the brightest reds were on view, including commercial varieties and a lot of very nice novelties from J. B. Haerens and H. Wille, at Somergem. These included a large pure white of camellia form, a delicate light pink about the same in color as Rhododendron Pink Pearl, and a crimson, a strong, large flower, a beauty in the real meaning of the word. An exceedingly fine lot of Azalea Mrs. John Haerens, new, was shown by the same exhibitors, a brilliant crimson flower which made a wonderful effect. A similar nice lot, exhibited by G. Vervaet, Mt. St. Amand, including Vervaneana, Pharaïde Mathilde and President Oswald de Kerchove, all flowered perfectly. Messrs. J. B. Haerens and H. Wille obtained six first prizes.

The aims of this exhibition were to acquaint the azalea growers with the names of the best forcing varieties and to show how they have to grow and prepare azaleas for early forcing and thus avoid the too frequent claims from buyers abroad on account of bad or unripe wood. Azaleas must be prepared for early forcing. This is the work of the

grower, and the society, by endeavoring to draw the attention of the azalea trade to this fact, hopes that both the seller and the buyer will gain by it.

According to the Haerens Co., "the azalea trade in Belgium has taken a large extension and hundreds of azalea growers in a small line of business are growing them without commercial knowledge, unaware of the many difficulties and serious material and moral damage they are causing to the whole trade by throwing inferior quality on the market. Importers of azaleas should read these lines with pleasure, because in years to come only good, well budded azaleas will come on the market, easy to force to the great satisfaction of all concerned."

BUSINESS EMBARRASMENTS.

Albuquerque, N. M.—Judge Raynolds, of the district court, has issued an order naming Roy S. Elwood as receiver for the Albuquerque Floral Co., operating greenhouses on West Central avenue beyond Huning Castle. The action was taken upon petition of Arno Huning, represented by Attorney H. J. Collins. It is understood the company is not heavily involved and the action is taken chiefly to protect certain interests formerly actively identified with the enterprise.

NEW YORK FEDERATION.

The regular meeting of the New York State Federation of Floral Clubs was held in the Agricultural College, Cornell University, Ithaca, Wednesday, February 12. Present: President William F. Kasting, Secretary John Young, Treasurer W. A. Adams, Prof. J. F. Cowell, Harry A. Bunyard, W. H. Siebrecht, Sr., H. C. Steinhoff, Prof. A. C. Beal, Dr. E. A. Bates, George E. Thorp, M. H. Hoffman, Fred. Vick, John Dunbar, E. R. Fry, George Arnold, Dr. Edmund M. Mills.

At 10 a. m. there was a lecture by Dr. Edmund M. Mills, "The Rose and Its Culture," illustrated by lantern slides.

At 11 a. m. there was a lecture by Harry A. Bunyard, illustrated, "Twentieth Century Horticulture."

At 2 p. m. there was a lecture by George Arnold, "Asters and Their Culture."

At 3 p. m. there was a lecture, "Diseases of Florists' Crops," by Dr. Donald Reddick, followed by a round-table talk.

At 4 p. m. the business meeting was held. President Kasting reported as to the progress made toward getting an appropriation of \$60,000 from the state for greenhouses for experimental work in floriculture and vegetables, saying that the outlook is favorable. Dr. Erl A. Bates reported progress for his committee, which is seeking to get an appropriation for a horticultural building at Syracuse. In this matter the committee has the support of the fruit and vegetable growers.

President Kasting explained that if the appropriation is obtained sixty per cent will be used for experimental work in floriculture and forty per cent in experimental work in vegetable culture. Prof. Beal made a report showing the extent of greenhouses in the state, area covered, exclusive of sash and frame houses. Upon Dr. Bates' motion, Prof. Beal was directed to prepare a letter to be sent to the clubs which are mem-

bers of the federation, to be distributed by them to their members, giving them information as to what is being done and what the federation is trying to do, and to cover the interesting points brought out in his talk to the federation. Prof. Cowell, Dr. Bates and Charles Vick were appointed a committee to get in touch with the new secretary of the state fair commission, to assist him in strengthening the flower show in connection with the state fair. Dr. E. A. Bates, H. W. Hoffmann and W. H. Siebrecht, Sr., were appointed a committee on extension, to organize floral clubs in different parts of the state, so that they could join the state federation, making it the strongest organization of its kind in New York state. Mr. Siebrecht invited all the members and their friends to be present at the National Flower Show in New York, April 5 to 12, and promised all a good time. The meeting adjourned to meet at the state fair at Syracuse in September.

John Young, Sec'y.

ILLINOIS STATE ASSOCIATION.

The program for the eighth annual convention of the Illinois State Florists' Association, to be held at the Jefferson hotel, Peoria, March 4 and 5, is as follows:

TUESDAY, MARCH 4.

Opening session, 2 p. m.
Address of welcome, Mayor E. N. Woodruff, Peoria.
Response, Vice-president C. W. Johnson, Morgan Park.
President's address, C. Loveridge, Peoria.
Report of secretary, J. F. Ammann, Edwardsville.
Report of treasurer, F. L. Washburn, Bloomington.
Report of secretary of Advisory Committee for the Illinois Florists' Experiment Station, W. N. Rudd, Morgan Park.
Unfinished business.
New business.
Election of officers.
The annual banquet will be served at the Jefferson hotel, at 7 p. m.

WEDNESDAY, MARCH 5.

Reports of work at the experiment station, by H. B. Dörner, F. W. Muncie, G. L. Peltier, Urbana.
Report of auditing committee.
Report of judges.
Address on landscape gardening and permanent planting of shrubs, etc., by W. N. Rudd, Morgan Park.

In sending out the notices, secretary Ammann says: "All members are requested to send or bring something for exhibition. Ship all flowers in care of Chas. Loveridge, 127 Jefferson street, Peoria, Ill. All flowers must be staged for judging by 12 o'clock, Tuesday, March 4."

AMERICAN ROSE SOCIETY.

At a meeting of the executive committee of the American Rose Society, held to consider best dates for exhibits and to arrange special prizes for the International Exhibition, April 5 to 12, Harry O. May, of Summit, N. J., was chosen manager.

The following dates were decided on in connection with the International Flower Show schedule. All entries must be made with the secretary of the American Rose Society not later than March 26. The American Rose Society exhibit shall be governed by Rule No. 2 of the International Flower Show. Divisions F and G shall be staged Saturday, April 5. Divisions B and C shall be staged April 7. The exhibit for the New York Flower Co. Cup shall be on Thursday, April 10. All special prizes not included in the International Flower Show final schedule shall be completed for on Thursday, April 10.

Philadelphia rose growers offer a special prize for seventy-five roses, any variety or varieties except American Beauties and undissected varieties.

The Toronto Horticultural Society offers a silver medal and a bronze medal to be designated by the American Rose Society.

Mrs. Frances Roche, Newport, R. I., filed the following: "I desire to offer a prize of \$50 for a new rose to be grown under glass, to resemble

as nearly as possible in color the Marechal Niel, but with a stronger stem, to be competed for at any show the society selects after June, 1913."

The New-York Cut Flower Co. offers a cup of \$200 in value.

The special grower prizes are \$15, \$10 and \$7. Peter Henderson & Co. offer for best plant of Silver Moon, first prize \$15, second prize \$10.

Peter Henderson & Co. offer for the best plant of D. W. Van Fleet in 8-inch pot or tub or larger, first prize \$15, second prize \$10.

A word from California: The Panama Exposition committee of San Francisco offers a prize of \$1,000 to be competed for in 1915.

Please note, the managers of this show wish to do all in their power to make it a success and to see that everyone is comfortable, but they especially wish that every entry shall be filed not later than March 29.

Benjamin Hammond, sec'y.

INTERNATIONAL FLOWER SHOW.

For the great exhibition April 5 to 12 the New York Cut Flower Co. is offering a silver vase valued at \$200 for the finest display of cut roses, irrespective of number of varieties shown. This premium does not appear in the final schedule of prizes, just issued. A supplementary schedule will be issued before the show opens, to take care of the prizes that will be offered from now on.

In the final schedule, Class 87, "first prize, silver cup," should read "grand silver medal and \$15" as a first prize, and that same is offered by the Horticultural Society of Chicago. In Class 91, Section C, the medal offered is the grand bronze medal of the Horticultural Society of Chicago.

Class 524, the M. C. Ebel prize, is open to members of the National Association of Gardeners only; notice of this fact was inadvertently omitted from the schedule.

The most noteworthy classes in the final schedule are classes 192, 193 and 194, covering \$200 for the most valuable economic plant, which may be a new fruit, new vegetable, or other plant which has a distinct economic value; \$200 for the most valuable new foliage plant, and \$100 for the most valuable new flowering plant. These prizes are to be awarded for plants not yet in commerce, showing characters distinctly new and useful. Should the entries in any one class not be meritorious enough to secure an award, the total money assigned to that class may be divided among the two remaining classes, providing the plants exhibited in the remaining classes are worthy of such a prize. Should no plant exhibited be considered worthy to secure an award under these conditions, the entire prize may be withheld. These prizes are offered by the Missouri Botanic Garden, of St. Louis, and, as far as known, no schedule has ever contained such a liberal provision. These offers should bring numbers of exhibits from the growers of novelties in Europe.

Anyone desiring a copy of the final schedule of prizes may have one on application addressed to John Young, secretary, 54 West Twenty-eighth street, New York.

GLADIOLI FOR MEMORIAL DAY.

Will you kindly tell me the proper time to start gladioli to have them for Decoration day? Please let me know in this week's Review, if you can; if not, next week. Second year in greenhouse business. Love to read The Review. E. E. K.

It is time now to plant gladioli for Memorial day. Give them a bench in a house kept at 48 to 50 degrees at

night, with good soil. Use such varieties as *Brenchleyensis*, *Augusta* and *America*, which are all excellent sellers. C. W.

PRIMULAS DOING POORLY.

Will you please tell us what is wrong with our primroses? They grew well until potted from the seed pans to 3-inch pots; then the leaves on a lot of them turned brown, as if they had been scalded. We sent some of the affected plants to our experiment station, but they could not help us in any way, but said the soil was all right. We dumped all the bad ones, hoping for better results. Then we potted a lot of them from 3-inch to 4-inch pots, but they nearly all went to the bad. We still have a lot of the same primulas in 3-inch pots that are crowded and covered with white fly, but are full of

a liberal dash of sharp sand in it. The obconicas will stand a little more feeding than *Sinensis*.

You can hardly have perfectly healthy plants if they are covered with white fly. You should get rid of these at all hazards. Hydrocyanic acid gas, applied as often recommended in *The Review*, will exterminate them, though more than one dose may be necessary to do this. If you do not want to use gas, you can much reduce the numbers of the pest by spraying freely with common soap and water or by using fir tree oil or some other of the many insecticides on the market.

One other point: Try watering with a can in preference to the constant use of the hose. It may mean more labor, but it will at the same time give you far better plants, as the best plantmen in the country can testify. C. W.

PROPAGATING CINCINNATI.

Please let me know about propagating *Begonia Glory of Cincinnati* from leaf cuttings. Should I leave the cuttings in the sand until the young shoots appear, or should I pot them as soon as they are rooted? L. V.

It is better to wait until the young shoots appear at the bottom of the leaf stalk. If you have cut off the entire leaf stalk, with a portion of the stem on which it was produced attached, you will get the earliest and best results. C. W.

ON VALENTINE'S DAY.

One of the accompanying illustrations shows a portion of the store of the E. C. Amling Co., Chicago, photographed on the afternoon of St. Valentine's day, while the other picture shows the office. At the right sits E. C. Amling, president of the corporation. In the left foreground is John Michelsen, manager. From the appearance, the camera caught the gentlemen in the midst of an important business discussion, but the chances are that the serious expression is merely the result of an attempt to keep from grinning when the snapshot artist said, "Look pleasant, please."

GOWEN'S INVENTION.

Fred Gowen, who does a prosperous general florists' business at Peabody, Kan., recently has turned inventor and has procured a patent on what he calls the Yankee glazing strip. He describes it as follows:

"A company has been formed to manufacture the article and we expect to begin the manufacture by March 15. The factory, and headquarters will be located in Kansas City, Mo., and the business will be conducted under the name of the Yankee Glazing Strip Co.

"I believe we have an article which will appeal to the majority of owners or operators of greenhouses. It is intended to be placed in the roofs of greenhouses and is inserted between the edges of the glass, where the panes lap, forming a combination lock, stop and



A St. Valentine's Day View in the Store of the E. C. Amling Co., Chicago.

buds and bloom and seem perfectly healthy. We are afraid to touch them, through fear of their hitting the same trail. We try to hold the temperature at 50 degrees at night and from 10 to 20 degrees higher in the daytime. Our Chinese primroses are in the colder end of the house, where the plants of this kind have always been kept with success, but they decay at the top of the ground and then pine away and die. All the plants have been watered alike with the hose when dry. A dose of cyanide, according to your directions, failed to kill the flies, after some of the primulas had turned brown, with few, if any, flies on them. O. A. K.

The trouble, I should say, is in your soil. It is probably too heavy, too acid or too full of manure. Most likely too great acidity is the cause of the plants acting as they have done. Primulas require a light and only moderately rich soil, not so strong as you would use for *calceolarias*, *cinerarias* or *geraniums*. To the loam should be added some leaf-mold; or, if that is not to be had, some fine, well-decayed manure, dried well and free from worms, with



Office of the E. C. Amling Co., Chicago, with President and Manager in Foreground



Auto Truck Just Put into Commission by One of the Chicago Cut Flower Growers.

seal. The 'strip' is of zinc, which is durable, and bent in the shape shown in the illustration. The hooked portion is placed over the upper edge of the lower pane, the other portion lying on the upper portion of the glass and extending down onto the pane according to the lap desired. The remainder of the strip forms a shelf, or ledge, against which the lower edge of the upper pane rests, and takes the place of the glazing points as now used to prevent the panes from sliding down onto the glass below. The strip is made long enough to cover the entire edge of the pane, or as long as the spacing between the bars, and forms a seal that makes the joint perfectly tight. Cold air, moisture and everything else is prevented from passing through the roof. The strip will practically do away with roof drafts, which cause inestimable trouble and much loss and which account for a great many failures to produce the best crops. Every florist knows the imperfect contact of the glass at the lap; as few panes are perfectly flat, the curvature of the panes will not permit the panes to come into perfect contact. The control of ventilation is only partially possible, as the air passing through these openings between the laps is uncontrollable. The heat of the building is lost through these openings, and also fumigating vapors, and all these losses mean extra expense, which the use of this strip will save. The strip forms a frame for every pane and positively prevents them from slipping from place. The panes are kept from being lifted from their seats by glazing points driven into the sashbars on top of the glass."

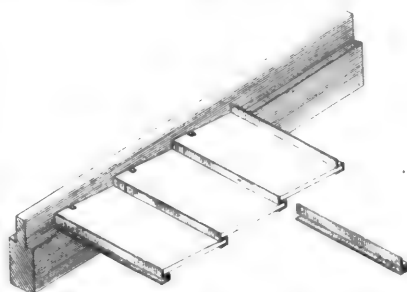
REINBERG'S BIG TRUCK.

One by one the large growers who have stores in the city and greenhouses in the country are adopting the motor truck as the means of conveying the stock from greenhouses to store. In some cases the truck is doing the work formerly done by the express companies, and in other cases it is taking the place of horse-drawn vehicles.

Peter Reinberg, Chicago, has just re-

ceived delivery of a truck to replace five horses, which formerly were needed to maintain the wagon service between greenhouses and store. The truck was on exhibition last week at the Chicago automobile show and attracted probably more attention than any other one exhibit in the show. The body is extremely large and extremely striking, in design, finish and lettering. The color is rich dark green with gold lettering.

The Reinberg truck is a Mack chassis, built by the International Motor Co. It has a special body, built by Wm. Erby & Sons Co., Chicago. The body was designed to hold forty of the big



Gowen's Glazing Strip.

boxes in which Beauties are brought from the greenhouses, and to close on them in cold weather. When the tail gate is down the truck will carry fifty boxes. It will be noticed that the driver is inside, protected from the weather, the same as is the load. It has a carrying capacity of one and one-half tons. The wheel base measures thirteen feet six inches, with an overall length of twenty feet. It is equipped with solid tires, both front and rear. The engine is four cylinder and is rated at thirty-eight horse-power.

BOSTON.

The Market.

Flowers continue in oversupply. We have had clear skins, and outside of roses, which are not yet abundant,

there is no shortage of anything. American Beauties still bring fancy prices, but there has been a drop in about all other varieties. The special favorites continue to be Ward, Melody, Taft, Cardinal and Hillingdon. Richmonds are not equal in quality to what they were a month ago, but Killarneys are good. Carnations are something of a glut and little but strictly fancy stock goes over \$2.50 per hundred. Gloriosa, Pink Delight, Benora and White Wonder are the favorites.

Violets are selling low. For Valentine's day they averaged 60 cents per hundred, but they are down to much lower prices now. Bulbous flowers are of grand quality, but the heavy supply causes prices to be low. Snapdragons, bachelor's buttons, white and yellow marguerites and English primroses are favorites among miscellaneous flowers. Valley sells only moderately well. The same is true of cattleyas and gardenias. Mignonette is fine, but the sale is slow. Sweet peas are in heavier supply. Flowers on long stems sell well. Short stems have to be practically given away. In lilies Formosas are the best. There is a good supply of callas. Trade in green stock continues quiet.

Club Meeting.

At the meeting of the Gardeners' and Florists' Club February 18 there was an attendance of 200, and much enthusiasm. Twenty new members were elected. Peter Fisher and A. A. Pembroke spoke on carnations. Mr. Fisher discussed especially the qualities of the flowers and what types should be grown. Mr. Pembroke talked on cultural details. A long and animated discussion followed, participated in by F. E. Palmer, George Page, William H. Elliott, William Sim, V. T. Sherwood, Alexander McKay, Kenneth Finlayson, James Wheeler, William Downs, M. A. Patten, Thomas Roland, S. J. Reuter and James T. Scott.

J. K. M. L. Farquhar spoke on the National Flower Show and the Minneapolis convention. It was voted to invite the S. A. F. to hold its convention here in 1914. An invitation was accepted for a field day at the establish-

ment of W. W. Edgar Co. to see the Easter plants. President Kennedy made a number of suggestions to be acted on at the March meeting, when Edwin Jenkins will lecture on sweet peas.

The exhibits of the evening were superb. There was a grand collection of pansies from William Sim, awarded a report of superior merit; also a collection of sweet peas. J. D. Cockeroff showed Carnation Northport, which received honorable mention. William Eccles, British Triumph and Lady Northcliffe, shown by Scott Bros., Elmsford, N. Y., received honorable mention. Salmon Winsor from W. D. Howard received honorable mention. S. J. Goddard showed a splendid assortment of carnations, including Lady Northcliffe; No. 59, crimson, received honorable mention. L. C. Midgley showed Eureka, which received honorable mention. Gorgeous, from Peter Fisher, received a report of superior merit. Mr. Fisher also showed a collection of seedlings. James Wheeler showed White Perfection, White Wonder and Benora. M. A. Patten's Princess Dagmar was awarded a report of superior merit. Benora, from A. A. Pembroke, received a cultural report of merit. A specimen *Cologyne cristata* from C. Cooper received a cultural report of merit. *Cypripedium Boxalli*, from David Weir, received a report of cultural merit. W. W. Edgar Co. staged a splendid collection of Easter plants, awarded honorable mention. *Cypripedium Dicksonianum*, from William Thatcher, received a report of merit. Carnation Commodore, from E. G. Hill Co., Richmond, Ind., arrived in excellent condition.

Opening of New Market.

Saturday, February 15, was a red letter day in Boston's wholesale flower industry, the occasion being the opening of the splendid and capacious new wholesale flower market of the Boston Flower Exchange, on Winthrop square. The weather on the opening day was clear and crisp and the attendance was large, the big market being uncomfortably crowded at times. There is a floor space of over 23,000 square feet on the street floor and basement. There is a wide square fronting the main entrance and ample space for numbers of express and delivery teams.

Most of the 200 stalls on the street floor are already taken, and February 15 most of them were attractively arranged with plants and flowers, including many varieties from a distance. A fine orchestra furnished music, while a well known firm of caterers furnished a first-class lunch.

Mayor John F. Fitzgerald spoke in his usual entertaining way at the opening exercises, on behalf of the city of Boston. Other speakers were J. K. M. L. Farquhar, on behalf of the S. A. F. and Massachusetts Horticultural Society, and W. J. Kennedy, for the Gardeners' and Florists' Club of Boston.

The stallholders and others made a fine display, both of plants and cut flowers, the latter predominating. In roses, Waban Rose conservatories showed Mrs. Charles Russell and a vase of a new seedling with a flesh pink center, outer petals white, a beautiful variety which took everyone's eye. A. N. Pierson had Milady rose, also Carnation Rosette and fine plants of *Adiantum Farleyense*. McAlpine Bros., of the Exeter Rose Conservatories, had Richmond, Killarney and White Killarney.

Carnations were largely shown. Among the novelties were Matchless, a splendid white from the Cottage Gardens Co.; Gorgeous, Peter Fisher's superb cerise seedling; The Herald, from the Chicago Carnation Co.; Lady Northcliffe, British Triumph and William Eccles, from Scott Bros.; Princess Dagmar, from Patten & Co.; Eureka, from W. D. Howard. A. Roper had some good seedlings, No. 302, scarlet, No. 24, white, and No. 82, of Gloriosa shade, being fine. Peirce Bros. had Virginia, scarlet; B-104, light pink, and B-1002, scarlet. Peter Fisher, in addition to Gorgeous, had No. 61, a good scarlet; No. 66, crimson, and a vase containing some other fine seedlings. J. D. Cockeroff had a good vase of Northport.

Among other carnation exhibitors was H. H. Rogers, who had Winsor, Benora, Gloriosa and White Enchantress. F. P. Putnam had excellent Winona, Pink Delight, Mrs. Ward and White Wonder. W. D. Howard had Mrs. Ward, Beacon and his salmon sport from Winsor. Littlefield & Wyman had Wanoka, Gloriosa, White Wonder, Benora and two pink seedlings. A. A. Pembroke had superb vases of White Wonder, Gloriosa, Pink Delight and Benora. S. J. Reuter had White Wonder, Gloriosa, also Melody and Mrs. Aaron Ward roses. W. R. Nicholson had a big vase of splendid Pocahontas. B. P. Winch showed Beacon, Benora and White Enchantress. John Barr staged his variegated seedling, Mrs. B. P. Cheney. S. J. Goddard had a fine collection, including Beacon, Gloriosa, Rosette, White Wonder, White Perfection, Pink Delight, No. 59, a crimson seedling, and a fine vase of assorted English seedlings. H. W. Field, of Northampton, showed Gloria, deep pink.

Among miscellaneous flowers F. J. Dolansky had the field to himself in cattleyas, gardenias and valley in pots, all of best quality. Peirce Bros. had lilies and *nephrolepis* in pots. Thomas Roland showed acacias, ericas, amaryllis, dendrobiums, azaleas, cyclamens, etc. W. W. Edgar Co. in its collection had some of the new French hydrangeas, spiræas, genistas and bulbous stock. H. W. Vose had cinerarias and bulbous flowers. F. R. Pierson Co. had a collection of *nephrolepis* and A. S. Parker had single violets. Willow Hill Greenhouses had excellent genistas. Mann Bros. had a fine lot of Azalea mollis and a large assortment of bulbous flowers, including *Iris filicifolia*. Paine Bros. had cut bulbous flowers in fine variety. Geo. E. Buxton had a splendid vase of his new snapdragon, which took the public's fancy at once. F. W. Hatcher & Co. also showed a good silver pink snapdragon.

A few of the many visitors noted from a distance were: J. R. Fotheringham, Tarrytown, N. Y.; R. T. Brown, Queens, N. Y.; J. T. Scott, Elmsford, N. Y.; C. S. Strout, Biddeford, Me.; G. E. Buxton, Nashua, N. H.; W. R. Pierson, Cromwell, Conn., and L. J. Reuter, Westerly, R. I.

Various Notes.

Sidney Hoffman's greenhouses, at Mount Auburn, are filled with high grade plants for Easter and he will require to buy few this season. He has splendid large batches of ericas, acacias, azaleas, rambler roses, genistas, lilies, etc. One house contains gardenias, now in good crop, and two are de-

voted to carnations. Everything shows extremely good culture.

James Nicol, well known as a champion grower of Chrysanthemum Mrs. Jerome Jones, has been elected superintendent of Quincy cemetery for the nineteenth year, with a well merited advance in salary.

George E. Buxton has named his light pink snapdragon Killarney Pink, as this favorite rose is its nearest comparison as to color. One advantage of this variety, as seen growing, is that it needs no supporting and the length of stems is ample.

The stockholders and stallholders of the Boston Cooperative Market, at a largely attended and enthusiastic meeting at the Quincy House, February 12, unanimously voted against amalgamation with the Boston Flower Exchange, and will continue to do business at the old stand, 2 Park street. The repairs necessitated by the recent fire are now completed and the market presents a spick and span appearance.

The houses of E. J. Ahern, of Wellesley, one of the growers for the Boston Cooperative Market, were frozen up February 13. His night foreman had a fall and became unconscious. It being a sharp night, the temperature in the houses fell to 17 degree. Mr. Ahern's specialties were primulas and marguerites and he has the sympathy of a large body of growers in his misfortune.

Walter J. Feeney, formerly with the Fottler, Fiske, Rawson Co., is now with Peter Henderson & Co., New York.

Adolph E. E. Koch, of Nobscot, is getting a fine crop of Marguerite Mrs. Sander, also pink snapdragons, which are in active demand in the markets.

William Sim has two large houses of sweet peas in full crop. He is trying quite a few of the newer varieties in these houses, including practically all Zvolanek's new winter-flowering Spencers.

Mann Bros. are cutting good batches of *Iris filicifolia*, which closely resembles the Spanish iris in form and takes well in the market. They also have a splendid lot of Azalea mollis.

A. A. Shurtleff delivered a stereopticon lecture at Horticultural hall, February 15, on "Landscape Arrangement of Public Parks and Private Grounds," before a large and appreciative audience.

Business at the new wholesale market of the Boston Flower Exchange was good on the day it opened for business, February 17, and members and stallholders appreciate the change from the old, dingy, underground quarters to the new street floor location.

Valentine's day business in Boston was good with the retailers. F. H. Houghton had a great call for old-fashioned bouquets. Penn's did a tremendous business in violets, valley and orchids. Galvin's were exceptionally busy. In fact, all had a good share of the business. W. N. Craig.

DETROIT.

The Market.

The Detroit florists are fast realizing that business is just what one makes it. The most recent illustration of this is the St. Valentine's day trade. Every retail store in the downtown district displayed special St. Valentine's day arrangements, and most of them were hardly prepared for the demand that resulted from the special efforts. The

extra call was mostly for violets, orchids, sweet peas, valley and red flowers.

The market is now abundantly supplied with everything; indeed, since the influx of bulbous stock and the increase in other lines, the market has been rather overloaded with everything except roses. On the other hand, carnations are doing a little better than a week ago.

Various Notes.

Robert Rahaley spent February 17 at Thomas Browne's place in Greenfield, Mich., on business connected with the dissemination of Philadelphia, which is in full crop there now.

Albert Pochelon reports a pleasurable trip to Cleveland.

F. C. Knecht & Co., Fort Wayne, Ind., who consign their roses to this market, are apparently in full crop.

James Zettner, of the Michigan Cut Flower Exchange, is on duty after a week's illness.

Albert Stahelin is making a hit with Gloriosa carnations, grown in his movable greenhouses.

Edward Moss is expected home soon from Sault Ste. Marie. H. S.

BRAMPTON, ONT.

The Market.

We have just passed through a fortnight of zero weather, the first of the season, and a delightful change from the tame winter we have been experiencing. Beauties and sweet peas have proved a great disappointment here this season. Easter lilies are coming along nicely, and show signs of producing better bloom this year than before, but it will need all possible skill on the part of the growers to force the stock in time for holiday requirements.

Various Notes.

The sale of lily of the valley has increased enormously during the last twelve months. At the Dale Estate three new houses have just been set apart for Easter needs. The orchid houses are displaying some fine *Cattleya Trianae* and *Schroederae*, which meet a better market each year, despite Lent. Bulbous stock has turned out satisfactorily this season, the quality being far above the average.

R. Jennings and W. E. Calvert are sending out excellent violets, and carnations at the former's establishment are particularly good. The same conditions prevail at the Dale Estate greenhouses and, as has happened during the last three years, the after-Christmas cut has more than made up in quality what may have been lacking in quantity.

F. Smith, of the Connon Floral Co., and Jas. Wilson, of the Woodstock Floral Co., were here on business last week, and Robt. Greenlaw, of the S. S. Pennock-Meehan Co., also passed through. W. G. P.

COLUMBUS, O.

St. Valentine Day's Trade.

Trade was something wonderful here for Valentine's day. From all reports, everybody had a regular clean-up, reminding one of a Christmas rush, and it looks as if Valentine's day will be one of our big days in the future. Roses and carnations were in good supply and were all cleaned up early, and in most cases a great many more could have

"WHO'S WHO—AND WHY"



H. H. WILKERSON.

It is a fine sign for the future of the trade that the young college man is beginning to be a factor in the affairs of the craft. A type of this class of florists is H. H. Wilkerson, of Chicago, who graduated from the Liberal Arts Department of Northwestern University in 1910. He was born at Roodhouse, Ill., in 1886, and is, therefore, 26 years of age. During his college career he was interested in athletics, especially in football, and the training in advancing the ball in the face of opposition has been invaluable to him since he took up the task of procuring and executing important orders. On leaving college he found employment with Henry Wittbold, whose specialty is decorations of whatever kind, and his ability to get results, backed by experience, quickly led to his appointment as manager of the business.

been sold. Bulb stock sold well and there was a big stock of all kinds on hand. Violets, however, were the heaviest seller and everybody was sold out early. From all reports, the quantity of violets sold must have been twice as great as last year.

The coöperative plan of advertising worked finely. The principal firms of the city contributed from \$10 down, according to what they thought would be proportionate, and there was a good write-up in the local paper. Few or no prices were published, except baskets ranging in price from 75 cents up to \$4 or \$5, or as high as the customer was pleased to go. At the bottom of the write-up the names of the ones who gave toward it were mentioned, so it really helped everybody. The craft in general think it was a great success and it will probably be tried out again in the near future. J. M.

Monticello, N. Y.—The greenhouse owned by John O'Neal, at Colonial Park, was recently burned to the ground.

Rowley, Mass.—James Lowe has accepted a position as gardener and florist on the estate of Mrs. Fenno, on Ox Pasture Hill.

Mandan, N. D.—Superintendent A. W. Peterson and Horticultural Expert Max Pfander, of the new government experiment station to be established here, have arrived here from Washington, D. C., and have taken up residence in the Voss house, on upper Fifth avenue, northwest, where the offices of the station will be located until the buildings for that purpose are completed on the farm south of town. Eleven buildings, from one to three stories in height, will be erected on different parts of the half-section tract, in the summer of this year.

PITTSBURGH.

The Market.

After a week or so of really cold weather, the last two or three days have been pleasant and just right for shopping. The wholesalers have had quite a satisfactory week. Stock of all kinds has moved nicely and has been cleaned up nearly every day. The shortage of roses was felt more last week than at any time during the winter and it was simply impossible to take care of the business offered. This resulted in much disappointment to many of the smaller dealers, who only order enough stock to take care of the orders on hand and have nothing to substitute.

The business for Valentine's day seems to improve each year and the day is showing itself to be worthy of more consideration and more special preparation. It has been proved that those who put themselves to any trouble and expense to advertise it are more than repaid. One feature which was noticeable this year was that plants as well as flowers were used extensively. Of course, corsage bouquets were most in demand. Some of the florists, thinking the fact that Valentine's day came in Lent would cut the trade down, did not arrange for enough stock and consequently had their troubles in filling orders, as this was the best Valentine's day in their experience.

Various Notes.

Mrs. E. A. Williams, who has quite an exclusive trade, had some pretty made-up effects in hearts for Valentine's day, for which she had special boxes. The affairs were rather expensive, but were beautiful, and she sold about all she could get made up. She also had some specimen blooming plants with good ribbon effects, which sold well.

For Valentine's day the A. W. Smith Co. had a special corsage bunch, which they advertised at a special price, and the fact that they used in the neighborhood of 200 delivery boys for that day would indicate that they found that it pays to advertise.

Randolph & McClements used all kinds of novelty arrangements for Valentine's day, but principally something that could be worn. The call for all kinds of small flowers for their colonial baskets, as well as for heart arrangements and plants, exceeded their expectations.

Ray Daschbach has had some attractive window decorations of spring shrubbery. These forced plants are quite attractive when used right, and are a change from the regular run of flowers.

The Zieger Co. had an exceedingly attractive store and, judging from the activity displayed inside, one would say that it pays to put some effort into window decorations.

The Blind Floral Co. had some handsome decorated boxes, which, when filled in an artistic way, made a valentine to be admired, and the boxes themselves were worth keeping.

Miss E. B. Maxwell, of Wilkesburg, found the extra time required to arrange floral valentines was well repaid. The occasion was more like an Easter rush and she was well satisfied with the day.

William Turner, of Wilkesburg, grows a good deal of his own stock,

but found that he was compelled to be a large buyer for Valentine's day.

Samuel Cape says that, while he is nearer the cemetery than any of the other florists, they are not all dead ones out that way, and that the little love-god was working among his customers and kept him busy.

G. P. Weaklen & Co. say the only thing to which they could compare Valentine's day would be an Easter rush. They sold everything in sight and then quit for want of more of the right kind of stock.

Now the retailers may begin to realize the still greater possibilities of the day if more trouble and expense were taken to advertise the flower valentines, and the publicity committee will find here something to work on. And then the growers might make a greater effort to get a surplus of stock for that day and another special flower day would be added to the list. There are lots of people who would send flowers, though they would otherwise pay no attention to the day.

The employees of the McCallum Co. and the Pittsburgh Cut Flower Co. will compete in a game of bowling this week and the team of the A. W. Smith Co. is prepared to challenge the winner.

P. S. Randolph, who has been seriously ill for the last two weeks, was able to sit up for the first time February 15.

Tuesday night, February 11, about 1:30 a. m., Ben L. Elliott, proprietor of the John Bader Co., was awakened by the ringing of the alarm connected with the thermostat in the greenhouses. On getting out, he found the outdoor temperature down to 16 degrees above zero and the night fireman, who had been a reliable man for years, sound asleep beside the boilers. Mr. Elliott says this is a case where an investment of \$15 with the Standard Thermometer Co., for a thermostat, saved him at least \$30,000, as undoubtedly his entire place would have been frozen before morning.

A number of florists who rent plants for funerals, etc., have sustained heavy losses the last two weeks through people throwing their windows open at night and freezing the palms.

J. J. Fuchs, the south side florist, has a patent medicine which he is putting on the market. We will soon be calling him Doctor Fuchs.

Fred Kucher, superintendent of the Pittsburgh Cut Flower Co. greenhouses at Bakerstown, is a grip victim.

Clarke.

SUMMIT, N. J.

Lager & Hurrell report a good shipping season before the recent cold snap, which suddenly shut off all shipments. They are now potting up and looking over their complete orchid stock preparatory to spring shipments, which, judging by the volume of orders on hand, promise well.

The genial and familiar face of John N. May is missed from the establishment which he built and so ably conducted. He is resting on his laurels, having handed over the business to his son, Harry O., who has been actively associated with his father many years.

William Death reports business around St. Valentine's day as beating all records. He is a live wire and has one of the most attractive stores in town.

W. M.

MONTGOMERY on Grafted Boses, sent by The Review for 25 cents.

OBITUARY.

Charles H. Barrett.

Charles H. Barrett, of Concord, N. H., died February 6, after a long illness. He was born in Weare, N. H., October 4, 1858, and when a boy he removed to Concord and entered the home of the late Cooper Clark. In 1875 he became one of the proprietors of a barber shop. In 1897 he sold his interest in that business and went with a party of twelve, mostly Concord men, to Alaska in search of gold. There he remained for fifteen months and met with good success in his quest for the precious metal. Returning to Concord, he purchased the flower business at 28 Pleasant street, which he conducted until the time of his death.

Mr. Barrett was prominent in Odd Fellowship as a member of White Mountain lodge, Penacook Encampment, Grand Canton Wilsey and Fidelity Rebekah Degree lodge. He was also affiliated with Granite State Council, Royal Arcanum, the Red Men, the United Order of American Mechanics and other orders. He was formerly connected with the Concord fire department as a member of the Kearsarge steamer company, and was clerk of that organization for two years. He was also a member of the Veteran Firemen's Association. In 1877 he married Miss Ida G. Slack, of Lebanon, N. H., who survives him, with one son, Harry C. Barrett.

Funeral services were held at his late residence February 10 and were largely attended, the various organizations with which he had been identified all sending large delegations. Many members of the florists' trade were also present. Among the wealth of floral tributes were a number from the trade, including H. M. Robinson & Co., Geo. E. Buxton, Queen City Florists' Co., of Manchester, N. H., and the Exeter Rose Conservatories.

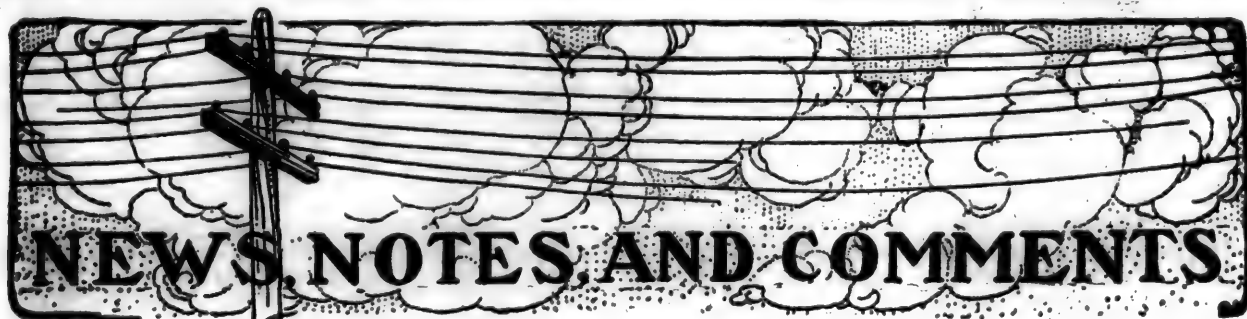
Jeremiah Carter.

Jeremiah Carter, one of the best known private gardeners of Newport, R. I., died at the Newport hospital February 13, of pneumonia, after an illness of only a few days. He was taken ill on Sunday and grew worse so rapidly that he was removed to the hospital. He had been in Newport for forty-five years, being employed for many years as head gardener on the Henry G. Marquard estate and later for the new owner, Rev. Henry Roderrick Terry, until he was succeeded by his son, Benjamin Carter. Mr. Carter's wife died about two years ago and he is survived by two daughters and two sons.

Adolph G. Fleck.

Adolph G. Fleck, a well known florist and seedsman of Oakland, Cal., died on the morning of February 12. He had been in delicate health for a long time, but the immediate cause of his death was pneumonia. He leaves two sisters and two brothers, the latter being interested with him in business under the name of the Oakland Seed & Plant Co. Mr. Fleck was 42 years of age and unmarried. He was buried February 14, the funeral being attended by a large number of the gardening fraternity.

HERRINGTON on the Mum, sent by The Review for 50 cents.



NEWS, NOTES, AND COMMENTS

New London, Conn.—E. W. Clark will occupy a handsome downtown store as soon as the building is completed.

Dallas, Tex.—The Lang Floral & Nursery Co. has certified to an increase in capital stock from \$46,000 to \$70,000.

Beverly, Mass.—Quincy A. Shaw has secured a permit for the erection of another greenhouse near Hale street, Pride's Crossing.

Chicopee Falls, Mass.—Frank Burfitt finds his new location decidedly advantageous and reports a good season. He has a fine site and expects to put up more glass in the near future.

Mamaroneck, N. Y.—Thomas S. Skinner will inaugurate spring business by opening a store in the village at Easter. The trolley makes easy delivery from the greenhouses, located some distance out.

Green Bay, Wis.—Joseph De Clerc, a nephew of Charles De Clerc, the North Adams street florist, arrived here recently from Brussels, Belgium. The young man expects to make his home in this city and will be employed in his uncle's business.

Chattanooga, Tenn.—The Chattanooga Landscape Co. has been incorporated, with an authorized capital of \$5,000, for the purpose of doing a general landscape and gardening business. The incorporators are L. F. Lewis, J. C. McWhorter, A. M. Willard, J. N. McCutcheon and G. D. Lancaster.

Westerly, R. I.—S. J. Reuter & Son have established a chain of retail stores in two nearby towns and one at home, and report the result as highly satisfactory. Their shipping trade is as large as ever. Great quantities of carnations and chrysanthemums are being propagated, in addition to a more general line of stock required for store sales.

Kane, Pa.—Mrs. Caroline V. Proper is a busy business woman. In addition to the greenhouse business she has started a company to develop an oil and gas property. The latter promises so well that she will sell her florists' business at the first opportunity, to give her whole time to the larger interests. The florists' establishment consists of two greenhouses fully equipped, with a modern residence.

Elmira, N. Y.—The United States Cut Flower Co. has awarded to the King Construction Co. the contract for another new greenhouse. The present range comprises 250,000 square feet of glass, including 25,000 square feet that were added within the last two years. The officers of the company are: President, Seymour Lowman; secretary and treasurer, Frank Inksater; directors, Hubert C. Mandeville, H. N. Hoffman and J. S. Fassett.

Birmingham, Ala.—The Hugh Seals Floral Co. has filed articles of incorporation. Hugh Seals is president.

Des Moines, Ia.—Frank Howell, an employee in the greenhouses of the Iowa Seed Co., is preparing to start in business for himself on Gray street.

Sayville, L. I.—The greenhouse of Seymour Burr at Oakdale was destroyed by fire February 5. The loss includes many thousands of choice plants, which supplied wealthy residents of Oakdale and elsewhere.

Batavia, Ill.—It is reported that the residence of Henry Wenberg, head of the Batavia Greenhouse Co., was destroyed recently by a fire which also demolished the Pythian building and caused a total loss, in the block, of \$20,000.

Des Moines, Ia.—The friends of Miss Perle B. Fulmer will be pleased to learn that she has received an appointment from the government to the position of supervisor of music in Sherman Institute, Riverside, Cal. Miss Fulmer left February 5 to assume her duties.

Dalton, Mass.—James C. McMaster, the dealer in Christmas trees, ferns and decorative supplies, who was formerly located at Hinsdale, Mass., now has his headquarters here. Mr. Dresser, who was Mr. McMaster's partner for a time at Hinsdale, has withdrawn from the trade.

Massillon, O.—The body of Ernst Woodtly, a gardener at the Massillon State hospital, was found recently in the Tuscarawas river. He had been dead several days, while relatives supposed he was spending a vacation in Wooster. There were doubts as to whether his death was accidental or due to foul play. He was 30 years of age.

Camden, N. J.—It is reported that a suit to recover \$5,000 damages has been instituted against Charles F. Wonderlin for alleged assault and battery on a young man named Walter Beck. It is alleged that Beck and another young man were "skylarking" in Mr. Wonderlin's greenhouses and he ordered them off the premises, later throwing a flower pot at Beck, striking him on the head.

Charleston, S. C.—C. M. Newman has sold the greenhouses and nursery, which he has conducted for eleven years, to John Salmon, of Baltimore, for \$20,000. There are fifteen greenhouses in the range. The business carried on by Mr. Newman under the name of the Carolina Floral Co. also is included in the sale. The business will be continued under the management of F. Aichele, nephew of the new proprietor. Mr. Newman and family have gone to Florida, but will shortly return to their old home in Germany.

Middlebush, N. J.—Edouard C. Matthes, formerly located at Woodside, Long Island, N. Y., is now in business here.

Denver, Pa.—W. M. Burd, who for nine years has worked for various florists, has built a greenhouse and is starting for himself. A second house will be built in the spring.

Marion, Mass.—David F. Roy, superintendent of the H. E. Converse estate, was the leading speaker at the banquet of the New Bedford Horticultural Society, in New Bedford, February 6. He spoke on chrysanthemums, on which he is regarded as a high authority.

Nashville, Tenn.—During the recent meeting of the state horticultural bodies here the Atlas Powder Co. took the visitors to the grounds of the Joy Floral Co., to witness a demonstration of the use of dynamite in ditching, subsoiling, stump extraction and orchard planting.

Kansas City, Mo.—Two boys, locked by accident in the store of the Alpha Floral Co., where they were employed, the other night watched a burglar working in a shoe store across the street. They telephoned for the police, who arrived in time to catch the burglar.

Madison, N. J.—The greenhouse on Sampson avenue, formerly owned by Ordenez Bros. and recently purchased by Miss Mercedes D'Caycedo, was partly destroyed by fire February 7. The establishment was devoted to orchids and much stock was destroyed. The fire evidently started in the basement of the potting shed.

Winona, Minn.—On the evening of February 4, when the temperature was 9 degrees below zero, fire broke out in the boiler room of John Fuhlbruegge's greenhouses. The firemen made short work of the blaze, and hard work enabled the proprietor to close the openings. Fortunately a second boiler at another location was available to maintain the temperature. What threatened to be a total loss was thus held down to \$400.

Lockport, N. Y.—Wm. H. Mansfield, son of Thomas Mansfield, was painfully injured in a wreck on an interurban trolley line early in the morning of January 25. In company with a party of the Eagles, he was returning from Buffalo. When within two blocks of the Lockport station, the two special cars occupied by the party ran into a freight train that was standing on the main track. About fifty-three men were injured. One of young Mansfield's knees was dislocated and fractured, and he also suffered a compound fracture of his left ankle. He was taken to the City hospital, where he was expected to remain for several weeks.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

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508 South Dearborn St., Chicago.

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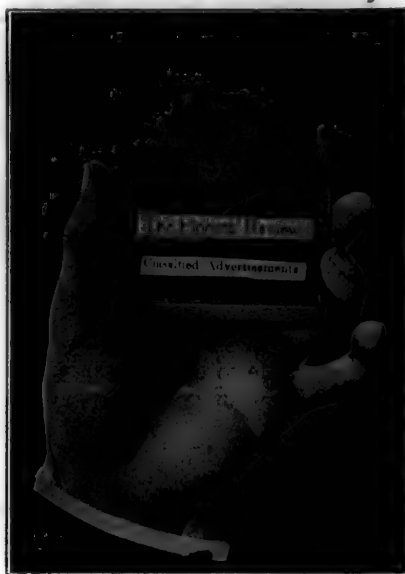
TELEPHONE, 2632 W. Borough Park.

J. AUSTIN SHAW, MANAGER.

Subscription price, \$1.00 a year. To Canada, \$2.00
To Europe, \$2.50.Advertising rates quoted upon request. Only
strictly trade advertising accepted.
Advertisements must reach us by 5 p. m. Tuesday.
to insure insertion in the issue of that week.Entered as second class matter December 3, 1897,
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March 3, 1879.This paper is a member of the Chicago Trade
Press Association.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Third National Flower Show, New York, April 5 to 12, 1913.
Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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Results bring advertising.
The Review brings results.

THE Review would like to receive a photograph of a Monitor auto truck from any florist owning one. We would also appreciate information from any subscriber knowing of a Monitor in active service by a florist.

IN Washington they have nicknamed W. F. Gude "The Great Illuminator" since he has been given charge of the inauguration lights, and the newspapers cartoon him standing on the top of the monument holding a torch.

ACCORDING to the press committee the rose show to be held at Boskoop, Holland, in July will be a truly wonderful affair; the quantity of stock held in reserve to keep the exhibits fresh, it is said, will be 50,000 rose bushes and 6,000 standards, all grown in pots.

CORRESPONDENCE received by The Review makes it quite clear that the large body of the trade, the florists who buy and sell in moderate quantities, are strongly in favor of the inclusion of plants, and especially cuttings, in the parcel post, in spite of the unhandiness of the zone system.

ALTHOUGH recommended by the Post-office Department and various senators, the Senate post-office committee in reporting the post-office appropriation bill omits the provision to include seeds, bulbs, cuttings, plants, etc., in the list of articles to which the parcel post zone rates apply. The committee decided to leave the matter to the commission and, if it favors the plan, Congress will later amend the law to include seeds, plants, bulbs and nursery stock in the parcel post class.

AGAIN.

Again this week the Classified advertising in The Review breaks all previous records—last week there were more of these busy little liners than ever had appeared in one issue, but this issue there is another increase, setting a new high mark.

And the important feature is that the Classified ads come practically without solicitation; practically all are received by mail from those who have used them before and who have had such good results they use them again whenever they have any surplus stock they want to turn quickly into cash.

KEEPING UNDER COVER.

Every now and then an incident comes to the attention of the publishers of The Review which shows that some thoughtless florist has handed a copy of the paper to one of his retail customers. The word "thoughtless" is used advisedly, for certainly no florist who gave the subject any consideration would care to place the paper in the hands of his patrons. The publishers exercise the greatest care to see that the circulation is kept within the trade; subscribers should do the same. Don't leave it on the counters in the store, where the first curious customer can pick it up; don't use it for wrapping paper; and, above all, don't recommend it to the nice old lady who wants to know how to make her geraniums bloom in winter.

In reality, florists' prices seldom are so much above wholesale rates as they ought to be; the service the florist gives seldom is charged for at more than it costs. But to one who does not consider the expenses and risks of handling florists' stock at retail, the temptation is strong to try to take advantage of wholesale prices once the sources of supply are known.

Of course, no wholesaler is under any obligation to reply to inquiries from those apparently not in the trade, or to fill orders at wholesale prices, but it is a general annoyance to have the paper pass into the hands of those who should confine their patronage to the neighborhood retail florist. Keep your Reviews out of sight.

CHICAGO.

The Great Central Market.

There has been the usual improvement in demand in the second week of Lent. Each year there is a sharp falling off in business Ash Wednesday and the days following, with a gradual improvement beginning in about a week. This year St. Valentine's day came in the second week in Lent, for the first time within the memory of the oldest florist. Just what effect this had on the trade one cannot be certain. A few houses say Valentine's day made little difference; for the most part these are the ones that depend on city trade. Most of the houses say St. Valentine's business was considerably ahead of last year, in spite of Lent, which undoubtedly had some effect. Some houses even go so far as to say they were unable to fill their orders in full. It is the general report that the shipping trade February 12 and 13 was heavy, surprising many who had not kept in touch with the efforts being made to feature the day. City trade, however, did not show

BUTTERFLY

The Wonderful New Winter-blooming Spencer Sweet Pea

HERE is something that you cannot get in quantity anywhere else in the United States, but that everybody wants. All the big sweet pea specialists have been working for a Winter-blooming Spencer. In a few years nothing else can be sold in the cut flower markets. We are now able to offer the flowers in considerable quantities; the true Spencer (Butterfly) type; pink; stems 12 to 18 inches, \$2.00 per 100. This is our first announcement of these and we anticipate an extremely heavy demand, so we recommend ordering in advance of day of shipment.

Special fancy Blanche Ferry, \$1.50 per 100. Good stock of other varieties, \$1.00.

(There are plenty of Peas to be had at 50c to 75c per 100, if you can use the common kind.)

ORCHIDS

You will find our Cattleys the most satisfactory you can use. We pride ourselves on the quality. The supply is so large and steady you can get all you need at any time. Use them in your corsage work and watch your business grow.

VIOLETS

We handle the cream of the crops, Hudson River doubles and fragrant home-grown singles. We believe we have the largest Violet trade of any house west of New York, built up by years of painstaking care to see that our stock always is the best.

VALLEY

We handle Bruns' famous Chicago Market Brand Cut Valley exclusively. Can always supply.

FREESIA

A large crop of fine Freesia now on: stock that will surely please. It is Purity, the pure white.

FANCY ROSES

The new crop is on, strong.

Our cut comes from double the number of plants we were selling from at this date last year. The stock is of the high standard on which we have built our Rose business. Mostly medium to long.

CARNATIONS

There is an abundance of Carnations in this market, but **there are not so very many that are strictly good.** It is not what you **pay** but what you **get** that determines value—and the more you think about it the more certain you are to order your Carnations of Amling.

LILIES

A large crop of good lilies now ready; can supply in any quantity.

BULB STOCK

Plenty of Jonquils, Tulips, Daffodils, Romans, first-class quality.

BEAUTIES

We are particularly strong just now on short to medium Beauties. This is stock that with you will sell at sight—it will please your trade. We also can supply long-stemmed Beauties that you will recognize as a distinctly superior grade.

Current Price List

ORCHIDS		Per doz.
Cattleyas.....	\$5 00 @	\$6.00
Oncidiums.....per 100,	3.00 @	5.00

AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$6.00
Stems 36 inches.....		5.00
Stems 30 inches.....		4.00
Stems 24 inches.....		3.00
Stems 12 to 20 inches.....	\$1.50 @	2 00
Short..... per 100.	\$3.00 @ \$10.00	

ROSES		Per 100
Killarney, special.....	\$12.00	@ \$15.00
select.....	8.00	@ 10.00
seconds.....		6.00
White Killarney, special.....	12.00	@ 15.00
select.....	8.00	@ 10.00
seconds.....		6.00
Richmond, special.....		15.00
select.....	10.00	@ 12.00
seconds.....	6.00	@ 8.00
Radiance, special.....		15.00
select.....	10.00	@ 12.00
seconds.....	6.00	@ 8.00
Mrs. Ward, special.....	10.00	@ 15.00
select.....		12.00
seconds.....		8.00
Sunburst, special.....		15.00
select.....	10.00	@ 12.00
seconds.....		8.00
Bulgaria (Rivrole, Taft)		
special.....		15.00
select.....	10.00	@ 12.00
seconds.....		8.00

CARNATIONS		Per 100
Common		\$2.00
Select, large and fancy.....	\$3.00 @	4.00
Split	1.00 @	1.50

MISCELLANEOUS		Per 100
Violets, N. Y. double.....	0.50 @	0.75
Violets, single.....	.50 @	.75
Easter Lilies.....	10.00 @	12.00
Valley, select.....		3.00
special.....		4.00
Mignonette.....	4.00 @	6.00
Paper Whites.....		3.00
Daisies, white.....	1.50 @	2.00
yellow.....	2.00 @	3.00
Sweet Peas.....	1.00 @	2.00
Romans.....		3.00
Golden Spur.....		3.00
Daffodils.....		3.00
Freesia.....	2.00 @	4.00
Tulips.....	3.00 @	5.00

DECORATIVE		
Asparagus Plumosus.....per string,	.50	50
".....per bunch,	.35	50
" Sprengeri.....	.35	50
Adiantum, fancy long....per 100,	1.00	1.25
Smilax.....per doz., \$2.00		15 00
Mexican Ivy.....per 1000,	6.00	30
Ferns.....	2.50	75
Galax.....	1.25	15
Leucothoe, green or bronze.....	.75	1.00

Subject to market changes.

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon.

ASPARAGUS STRINGS. - \$40.00 to \$50.00 per 100.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO
Long Distance Telephones 1972 and 1973 Central

Long Distance Telephones, 1978 and 1977 Central

Heaviest Crops OF THE Season

All varieties of Cut Flowers are in full crop with our growers, and we can furnish any quantity of anything you need—fine quality

CARNATIONS

Can furnish in thousand lots at attractive prices.

ROSES

You can get any length you want. Plenty of shorts.

CATTLEYAS

Fine western-grown stock; reach you fresh.

Western Headquarters for VIOLETS—we handle an enormous quantity.

EASTER LILIES

Always have them; now booking orders for Easter.

SWEET PEAS

A big supply of all colors. Can you use a quantity?

BULB STOCK

Everything in large supply—good goods, moderate prices.

For anything in the line of GREENS, there is no better source of supply than Randall's.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange 411
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write

TRY US FOR BEAUTIES

A very fine lot of Beauties are ready for your call—the best on this market.

KILLARNEYS—WHITE KILLARNEY—OTHER ROSES. These are bound to suit you, for we would have to hunt a long time to find better stock.

CARNATIONS—TULIPS—VIOLETS—FREESIA—JONQUILS. The market affords plenty, and big or little, we can fill your order.

Greens of all kinds—Mexican Ivy—Galax—Ferns—Leucothoe

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572. Automatic 48734. CHICAGO

a corresponding increase. The question is asked if the city florists are as enterprising as those in smaller towns in taking hold of a business opportunity. The special demand was for violets, orchids, valley, gardenias, sweet peas, red roses and red carnations. There was so much stock in the market, especially of violets, that even with the increased demand it was not possible to clean up. There still is plenty of room to push Valentine's day without advancing prices unduly.

There was good, active business at the close of the week, though there was so much stock that prices were extremely low. If there is at present any shortage in the market it is of strictly first-class Beauties; there are not enough of these so that it bothers anyone to sell them. Roses are abundant; even the shorts are equal to all demands. A notable feature is that Sunburst is again coming into the market in some quantity.

Carnations continue extremely plentiful, but some wholesalers say they are able to get somewhat better prices than

in the first week in Lent. There is an unusual proportion of splits, which, under the conditions, are extremely hard to sell. Rose-pink Enchantress, split, is nearly unmarketable. Violets are overabundant. Apparently the Chicago market is giving, even at the low prices, a better return than the Rhinebeck growers can get nearer home, for the number of growers shipping has increased. Also, the locally grown singles are in full crop; it is said some of the growers cannot pick all the flowers now being produced by their plants. The pick of sweet peas also has increased considerably. Much of the stock is short-stemmed and difficult to sell; the long-stemmed sweet peas go well. Cattleyas have had another relapse, though the supply does not seem to be unduly large. Bulbous stock continues extremely cheap. How the growers can make any money on tulips, daffodils, jonquils, Paper Whites, freesias or Romans at present prices is difficult to see. Easter lilies and valley also are abundant.

Smilax is slightly less plentiful and

rather stronger in price. Other greens are abundant.

Various Notes.

E. E. Pieser, of Kennicott Bros. Co., says his concern wrote more tickets February 15 than on any other one day in the concern's history, and it is the oldest house in the market.

Mrs. George Hartung has returned home from the hospital, much improved in health.

O. Johnson, of the Batavia Greenhouse Co., says he thinks his concern will drop carnations and give the space to roses for next season.

C. W. McKellar says St. Valentine's day certainly did a great deal for the growers of orchids, gardenias and violets and that growers of red roses and red carnations also shared the benefits.

J. P. Sinner is now able to attend to the supervision of the greenhouses of Sinner Bros., though minus the fingers of his right hand.

The Chicago Florists' Club is looking forward to a large meeting March 6, when President Farquhar, of the S. A.

'XTRA! 'XTRA!!

ANOTHER RANDALL BARGAIN OPPORTUNITY

If you haven't yet mailed your order, look up the Randall four-page pink sheet of

==BIG BARGAINS==

in last week's issue of The Review and send the order at once.

Don't bemoan your inability to get in right after the proper period has passed. Unless your order reaches us before March 1, full catalogue prices will be charged.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write

ROSES

A BIG CUT

ROSES

The crops are coming in now and we are able to fill your order—large or small. By sending us your orders you are assured of high grade flowers at lowest prices—considering the quality. Your Easter orders can be filed now to be billed at market prices.

CARNATIONS

Carnations are still in big supply for funeral work. We can ship all grades. Quality is one of the main features with us.

BULBOUS STOCK

Anything and everything you want in this line, and we have a better selection to offer than most houses. Send your order—we fill it.

SWEET PEAS

We call your attention to these because of the increase in supply of the better ones as the favorable weather conditions have made it possible for our shippers to supply us with the long-stemmed ones that carry good, solid flowers.

ERNE & KLINGEL

30 E. Randolph Street

L. D. Phone
Randolph 6578
Auto. 41-716

CHICAGO

Mention The Review when you write.

F., will deliver one of his stereopticon lectures.

Tim Matchen says St. Valentine's day surprised him; the run of telegraph orders February 12 was extremely heavy.

F. M. Longfellow is the latest addition to the staff of the A. L. Randall Co. He is at work on the catalogue, which will be much the largest the concern ever has issued. Many new lines will be included.

The Cook County Florists' Association holds its annual meeting tonight, February 20.

Winterson's Seed Store reports having doubled its mailing list from last year's order sheets.

It is announced that James Novak, who for some time has been foreman for Wiator Bros., has made an arrangement

to take hold of the Fred Weber establishment on shares. Mr. Weber was a Beauty specialist and Mr. Novak also is an expert with Beauties. The Weber place has been run by Mrs. Weber and her son since Mr. Weber's death last spring.

E. F. Winterson thinks that single violets were the biggest seller for Valentine's day.

A. T. Pyfer, of the Chicago Carnation Co., comments on the extent to which growers of rooted cuttings are now shipping by mail. Under the parcel post law the rates are the same as in other seasons, but the advertising the parcel post has given the mail service has caused a great increase in its use.

N. J. Wiator says that he believes that in a few more years St. Valen-

tine's day will be one of the biggest special flower days.

E. F. Winterson, Jr., states that he is making arrangements for the Chicago Florists' Club's bowlers to go to Milwaukee at an early date and would like to hear from those who will accompany the party.

O. W. Frese says Valentine's day must be recorded as distinctly good. He reports much trouble through the non-arrival of mail orders, especially on Sundays and holidays, until too late for shipment on the train wanted, and he is putting in outgoing letters a circular advising customers of the Poehlmann Bros. Co. not to rely on the mail but to telegraph orders wanted for shipment Sundays or holidays. In the supply department T. E. Waters says Poehl-



The Latest Horticultural Novelty Is the Dollar Plant

They are grown by planting our goods in your business. Seedlings are ready for delivery, and one of our salesmen is on his way to show them to you.

LION & COMPANY, 213 Fourth Avenue, New York

Mention The Review when you write.

SPECIAL FOR ST. PATRICK'S DAY

High Hats and Pipes to use with your Natural Shamrock—don't miss a good thing.

ALSO GREEN DYE FOR CARNATIONS.

H. BAYERSDORFER & CO.,

1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

mann Bros. Co. has just taken the exclusive American agency for a new cut flower sprinkler.

Kyle & Foerster found the demand heavy on red carnations and red roses for St. Valentine's day, and the supply was well cleaned up. A. C. Spencer, who handles the Beauties, says quality is improving right along.

L. R. Bohannon says corsage bunches and fancy baskets of cut flowers sold unusually well for St. Valentine's day. Business has steadily increased with the Bohannon Floral Co. since the removal to the University Club building.

"More orders went on the books, but lighter than last season for Valentine's day," was the comment of A. L. Vaughan, who added that the total showed a nice increase at that.

The Chicago Flower Growers' Association reports that everything cleaned out well last week, with the exception of some lines of bulbous flowers that were in heavy supply.

John Mangel ran a large advertisement in the leading local daily February 11 and incidentally found that St. Valentine's day orders were tripled over last year, although his advertising called attention to the beautiful surroundings of his store rather than to St. Valentine's day.

Charles Erne, of Erne & Klingel, is optimistic about the prospect for stock for Easter and says a canvass of those shipping to his firm indicates that the crops will be at their best.

At the automobile show last week Richard F. Gloede, of Evanston, kept each of the five Service trucks decorated with a big bouquet of carnations, each bearing his card marked "Compliments of a satisfied customer." Mr. Gloede operates a Service truck.

John Kruchten is not so sure of the local supply of gardenias turning out so well as was expected for Easter.

Phil Schupp, who has been on a southern trip, writes that his jaunt has been

Carnations De Luxe

AT THE PRICE OF ORDINARY STOCK

We have a heavy daily cut of extra fine, all high quality, choice **Carnations De Luxe**. The best in the market.

EXTRA CHOICE, FANCY, CLOSE CUT FOR SHIPPING, ALL DE LUXE CARNATIONS, \$2.00 to \$3.00 per 100.

We are not only in position to take care of your order for Carnations, but also handle a full line of high-grade Roses, home-grown Single Violets, etc. Our Smilax is extra heavy strings, six to eight feet long.

Chicago Carnation Co.

A. T. PYFER, Manager

30 E. Randolph St., CHICAGO

Mention The Review when you write.

—VIOLETS—

J. VONDER LINDEN, Grower, Rhinebeck, N. Y.

Mention The Review when you write.

a most enjoyable one and that he will be back on the job at J. A. Budlong's before many more days.

Harry Manheim, of Hoerber Bros., comments that My Marylands are starting to show spring life and are being cut in larger numbers than heretofore.

Ove Gnatt reached New York February 18, on his way home from a six weeks' trip to Europe. His father is the leading manufacturer of perpetuated foliage in Denmark.

James E. King, of the Butte Floral Co., arrived in town February 18 to close contracts for greenhouse material. He has in mind a range of ten houses, at least six of which will be put up at once.

Visitors: F. E. Mojonniere, of the Walla Walla Hothouse Vegetable Co., Walla Walla, Wash., getting estimates on cost of doubling his plant; J. A. Jones, of the Advance Co., Richmond,

QWe have a big supply of Mexican Ivy at 60c per 100 and a surplus of choice Magnolia Leaves at \$1.20 per basket, while they last.

H. WITTBOLD

56 E. Randolph St., CHICAGO
Phone Randolph 4708

Mention The Review when you write.

Advertising That Really Pays



"Flowers,"
"Flowers for the Bride,"
"Floral Offerings"

Three business building book-lets for retail florists.

Special Price List Mailing Card for Valentine's Day.

Artistic Cuts for Newspaper Ads.

Ask about our Complete Advertising Contract.

PAYNE JENNINGS & COMPANY, 440 S. Dearborn St. CHICAGO

Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.

Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

Mention The Review when you write.

CAPE JASMINES (Gardenias)

Orders booked now for Decoration day at the following prices: Extra select, fancy, long stem, \$2.00 100, \$18.00 1000; long stem, select, \$1.75 100, \$15.00 1000; good medium, \$1.50 100, \$12.50 1000; short, \$1.20 100, \$10.00 1000; seconds, 95c 100, \$9.50 1000. All orders in advance receive preference in case of crop shortage.

L. RUCKER, :: Box 20, Galveston, Texas

Mention The Review when you write.

Ind.; W. P. Craig, of Robert Craig Co., Philadelphia; J. J. Karins, with Henry A. Dreer, Philadelphia.

NEW YORK.

The Market.

The wholesale market for cut flowers has been dull and almost featureless for the last week. Those in the trade, both wholesale and retail, are keenly conscious that Lent has come. About the only flurry in the market was a slight improvement in the demand for violets and for red roses and carnations for St. Valentine's day, but the volume of business even in these was not sufficient to give tone to an otherwise dull and lifeless market. The weakness in Beauties reported in last week's market letter has rather increased than otherwise. Specials range from 40 to 60 cents, with few sales at the higher figure. Killarneys, Maids, Brides and Richmonds hold their own better than Beauties, the range of 6 to 8 cents for specials being fairly well maintained. Carnations continue to come to hand freely and sell at from 75 cents to \$3 per hundred, according to variety and quality. Few bring more than \$2 and the bulk of the sales are at 75 cents to \$1.50. Lilies are coming

WESTERN

Chas. W. McKellar **ORCHIDS** **CHICAGO**
22 E. Randolph St.,
Headquarters

CURRENT PRICES

ORCHIDS

Cattleyas, large varieties.....per doz.,	\$ 5.00 to \$ 6.00
Dendrobium Formosum, white.	5.00 to 6.00
AMERICAN BEAUTY—Specials	5.00 to 6.00
80 to 86 in.....	3.00 to 4.00
20 to 24 in.....	2.00 to 2.50
15 to 18 in.....	1.25 to 1.50
Shorter .....	.75 to 1.00
Richmond	Per 100
Killarney	Special ..\$10.00 to \$12.00
White Killarney.....	Select\$ 6.00 to 8.00
Melody	Medium 5.00
My Maryland	Short 4.00
Mrs. Aaron Ward.....	
Prince de Bulgarie.....	
ROSES, our selection.....	Per 100 4.00

CARNATIONS

Common	Per 100 \$ 1.50 to \$ 2.00
Select, large and fancy.....	8.00

MISCELLANEOUS

Gardenias, per doz.....	\$ 3.00 to \$ 4.00
Violets, New York double.....	.50 to .75
Violets, single .....	.50 to .75
Easter Lilies	per doz., \$1.50 10.00
Calla Lilies	per doz., \$1.50 10.00
Valley, seconds	3.00
select	4.00
Daisies, white and yellow.....	1.00 to 2.00
Sweet Peas .....	.75 to 1.00
Paper Whites	3.00
Roman Hyacinth	6.00 to 8.00
Mignonette	3.00 to 4.00
Tulips	2.00 to 4.00
Freesias	2.00 to 3.00
Daffodils	2.00 to 3.00
Jonquils	2.00 to 3.00

DECORATIVE

Asparagus Plumosus, per string.....	.60 to .75
" " per bunch .....	.35 to .50
" Sprengerl. ....	.25 to .50
Adiantum, fancy, long.....per 100	1.00
" medium .....	.50 to .75
Farleyense	12.00 to 15.00
Smilax	per doz., \$1.50 12.00
Mexican Ivy	Per 1000 Per 100
Ferns	\$5.00 \$0.60
Galax, Green or Bronze.....	2.50 .30
Leucothoe Sprays	1.25 .15
Wild Smilax	6.50 .75
Boxwood	large case 5.00
	per bunch, 25c; per case 7.50

CHAS. W. McKELLAR
22 E. Randolph St., CHICAGO

Mention The Review when you write.

Raedlein Art Baskets

Are the kind upon which you can build business and hold it. They are built by artists for florists who appreciate exclusive styles. An artistically filled basket cannot be resisted by the buyer of flowers. A trial assortment costing from \$5.00 to \$25.00 will convince you.

OUR NEW CATALOGUE IS READY.
WRITE FOR ONE.

RAEDLEIN BASKET CO.
713-717 Milwaukee Ave., CHICAGO

Mention The Review when you write.



to hand more freely and the short-stemmed stock is pressing for sale at almost any figure. Long, perfect lilies, however, hold up fairly well and may be quoted at about \$8 to \$10. Valley is a drug in the market, at \$2 to \$3 per hundred. Cattleyas, while not scarce,

hold their own at \$12 to \$35 per hundred. Freesias are plentiful and correspondingly flat, particularly shorts. Sweet peas are also abundant, especially shorts, for the local market is not overcrowded with long-stemmed peas. Tulips are in full supply and of ordinary

quality, for with these, as with other stock, there is an excess of short-stemmed flowers. Jonquils are in ample supply and of satisfactory quality, but the demand is rather slack. Paper Whites are abundant, although offerings are not so heavy as last week.

Supplies of asparagus and smilax are in excess of the demand.

Various Notes.

The seedsmen are now having their innings. A round of the downtown stores brought out uniformly favorable reports, both as to actual orders and prospects.

W. E. Cook has just returned from a tour through New England for the Stump & Walter Co. and reports a brisk demand for all kinds of vegetable seeds.

John Morrison reports that the trade throughout New Jersey, New York state, Long Island and Connecticut handed him orders enough to gladden the heart of his house, Weeber & Don. While garden seeds provided the bulk of his orders, there was a notable increase in the quantities of summer-flowering bulbs taken, gladioli and dahlias being particularly in demand.

The office floor of Peter Henderson & Co. hummed like a beehive late Saturday afternoon, under the volume of out-of-town orders covering every line of seeds.

The funeral services of Mrs. Elliott, widow of the founder of the house of William Elliott & Sons, which took place February 12, brought out many of the older men in the trade. Mrs. Elliott, who had been an invalid for some years, died at the age of 85, February 10, at the family residence on West Seventy-first street, where she lived with a son, C. S. Elliott, and two daughters.

E. E. Bruggerhoff, of J. M. Thorburn & Co., said that he was so busy filling orders that he did not know how business was.

Frank Stanley has returned from a tour of northern New York for William Elliott & Sons and reports business booming and orders satisfactory in every department.

Burnett Bros. are thoroughly satisfied with their orders for both garden and flower seeds.

Cannas are the special feature receiving greatest attention just now at Arthur T. Boddington's and are moving out well. It is said the sales last season were 700,000 and of course an increase is expected this year. Harry A. Bunyard says the response to the mailing of the catalogues was the best yet.

W. W. Wilmore's dahlia catalogue, from Denver, gives the first page to a big, yellow, peony-flowered variety, his 1913 novelty, named the Dr. H. H. Rusby, after the distinguished botanist of this city. Dr. Rusby visited the Wilmore dahlia farms last summer, when a snapshot of his party was printed in The Review.

Preparations are progressing rapidly on the final details for the National Flower Show, now only a few weeks away. It is felt that the success of the exhibition, so far as stock goes, is assured; it only remains to stage the stock and get the crowd.

The MacNiff Horticultural Co. has received strong reinforcement in the election as vice-president of Walter J. Barnwell, for twenty years with Peter Henderson & Co. The company is now comfortably installed in its big new



Advertise yourself as an up-to-date florist—and at the same time cut operating expenses—by the installation of a United ice machine and refrigerator. Don't delay longer. Get particulars—today—from The United Refrigerator and Ice Machine Company, Kenosha, Wis.

Mention The Review when you write.

For Your Easter and Spring Decorations

NATURAL
GREEN



FIREPROOF

American Oak Sprays

American Oak Sprays appear in your decorations just as they do on the trees, for they are the Natural branches scientifically preserved and are also FIRE-PROOF.

AMERICAN OAK SHRUBS

are the Ideal Foliage for making up Wreaths.

RUSCUS

In purple, white, and tinted white for Easter.

MAGNOLIA LEAVES

Preserved and dyed! Purple, green, red and bronze.

CYCAS LEAVES—STATIC

We have a large factory devoted exclusively to the preparing of Natural foliages and are headquarters for everything in this line.

Procure Gnat's preparations from your jobber, or if he cannot supply you write for free samples and full particulars to

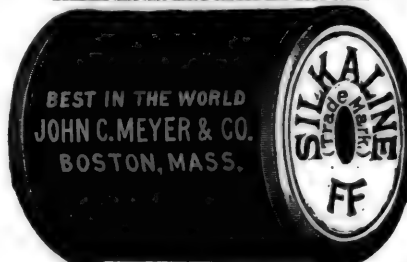
OSCAR LEISTNER,

17 N. Franklin St., CHICAGO

Distributing Agent for
OVE GNATT, HAMMOND, IND.
Preparer of Foliages.

Mention The Review when you write.

Do Not Take Any Fake Green Thread. Use the Genuine
Silkalkine and Get More Thread and Less Wound



The MEYER Green

SILKALKINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkalkine was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkalkine—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse

Lowell Thread Mills,
JOHN C. MEYER & CO., 1495 Middlesex St., LOWELL, MASS.

Silkalkine also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

Mention The Review when you write.

5-story and basement building at 56 Vesey street. The building is twenty-five feet wide and nearly 100 feet deep. The basement, street floor and second floor will be devoted to the auction

department. The sales will be conducted on the street floor, which is unusually well lighted and commodious. The three upper floors will be devoted to the seed department, which will be un-

Less Ice With Better Results



The McCray System of refrigeration, which insures a perfect circulation of cool, dry air, will not only reduce your ice bills, but will keep your stock in the best condition—fresh, fragrant and attractive.

McCRAY REFRIGERATORS

(Keep things fresh)

are made so as to display your flowers to the best advantage. They can be lined with white enamel, opal glass, tile, mirrors or marble, to suit your convenience. Write for our beautiful free catalogue No. 72, which shows refrigerators for florists, both stock and built-to-order, in all sizes and styles.

McCRAY REFRIGERATOR CO.

568 Lake Street, KENDALLVILLE, IND.

CHICAGO OFFICE, 158 North Wabash Avenue.

NEW YORK OFFICE, 231 West 42nd Street.

Mention The Review when you write.

BUCHBINDER FLORISTS' REFRIGERATORS

Perfect construction—Originality of design—Regulated circulation of cool, dry air.

Any design built, according to your various needs. Write for full information and catalogue.

BUCHBINDER BROS.
Manufacturers
520 Milwaukee Ave., CHICAGO
L. D. Phone Monroe 5616

Mention The Review when you write.

der the immediate supervision of Mr. Barnwell, who expects to develop it along new and progressive lines. Mr. Barnwell is a horticulturist by both birth and training. His father, John Ambridge Barnwell, after extensive experience as head gardener, founded the firm of Barnwell Bros., seedsmen, florists and fruit growers under glass, in Worthing, England. After a preliminary training in England, Walter J. Barnwell came to the United States and entered the employ of Peter Henderson & Co., where he has for the last twenty

[Concluded on page 54.]

HART'S HANDY HANDLE FOR PLANT DECORATION Finished in Gold



PRICES

	Per doz.
No. 1	\$2.50
No. 2	3.50
No. 3	4.00
No. 4	5.00
No. 5	6.50

For decorating plants. Fastens securely on the pot. Used in connection with Porto Rican Mats or Crepe paper, will increase the value of your plants 100% at a nominal cost.

Gives you the opportunity to place the decoration where it is most needed.

Used by all the leading Florists throughout the country.

GEO. B. HART

24 to 30 Stone Street

ROCHESTER, N. Y.

Mention The Review when you write.

BRUNSWICK Refrigerating Plants

are saving money for some florists now.

Write to us so we may show you how.

BRUNSWICK REFRIGERATING CO.

120 Jersey Ave.,

New Brunswick, N. J.

Mention The Review when you write.



Mention The Review when you write.

CARNATIONS

They are in good supply and are showing extra good quality. We are quoting very attractive prices now. You can sell them at a figure that should make plenty of additional sales for you. Our Carnations will bear comparison both as to quality and price. Let us send you a shipment of 500 for a special sale.

SNAPDRAGON

Long stems and fine, large flowers. All colors, mostly pink and bronze, and can supply 500 stalks at short notice.

PINK and WHITE KILLARNEY

We can fill your order for Killarney of any grade in quantity. If you desire the best value for your money, make your selection of the medium and better grades.

LILAC

White and Purple, one of our specialties, and it will ship almost any distance in good shape.

TULIPS - DAFFODILS - VALLEY - LILIES

A good supply of this stock this week, and we feel sure we can satisfy you as to quality and price.

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

It is a curious fact that Lent has made little difference in the cut flower market. Opinions are about evenly divided as to whether business was better before or since Ash Wednesday, so evenly divided that it is safe to say that there is little to choose. St. Valentine's day caused decided activity for two days before and one day after, four days in all. It really seemed that every one did her or his best to interest people in floral valentines; they succeeded, although some critics assert that when February 14 comes in Lent it lacks somewhat in vim. Be that as it may, there was great variety in the valentines made up and sent out, each shop having its own pet ideas. Those who featured the day profited exceedingly, I am told. Violets revived considerably in popularity, while red carnations had a great run. Richmonds, too, were favorites, and sweet peas sold well, while little don't-you-forgets were of course most sought of all.

Cattleyas are in better shape than a week ago; the supply is smaller and less is heard of low prices. Valley has been doing fairly well. Snapdragon is coming into prominence as a decorative flower of fine quality. Daffodils and tulips are cheap and good. There are no other special features to a fairly satisfactory market.

Various Notes.

The Retail Florists' Association held a special meeting in the interest of

BERGER BROS.

Publicity is the watchword, so make it public that we have fine stock and can get it to you quickly. Daffodils are good and cheap. Roses are coming in more freely. There are nice Carnations, Violets and Sweet Peas. May we serve you?

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write

publicity in the Florists' Club's room Thursday evening, February 20. All the wholesalers and growers were invited. Hugh O'Donnell, business manager of the Philadelphia Press, was scheduled to make the principal speech.

Harry S. Betz will open a retail flower store at Eleventh street and Le-

high avenue, near the Keystone theater, about February 26. Mr. Betz has been for the last eight years with Henry A. Dreer, Riverton, N. J.

Paul Berkowitz said that the buyer who selects baskets, for instance, to suit his or her own taste only makes a great mistake, because in nine cases out

SWEET PEAS

A magnificent crop coming in now, good long stems, very choice quality, in lavenders, flesh, pink and white.

Short stems, 50c per 100; Medium stems, 75c per 100

The largest, \$1.00 per 100

VALLEY—Special, \$4.00 per 100; Extra, \$3.00 per 100.

GARDENIAS—Special, \$3.00 per doz.; \$20.00 per 100.

Fancy, \$2.00 per doz.; \$15.00 per 100.

CATTLEYS—\$6.00 per doz.; \$40.00 per 100.

\$4.00 per doz.; \$25.00 per 100.

VIOLETS—Singles, 40c and 50c per 100.

Hudson River doubles, 50c per 100; Lady Campbell, 75c per 100.

\$5.00 per 1000 in lots of a thousand or more.

PUSSY WILLOW—50c per bunch; extra heavy, 75c per bunch.



HEADQUARTERS FOR GREENS

WILD SMILAX, \$5.00 per case.

Green or Bronze Galax, \$1.50 per 1000; \$7.50 per 10,000.

Leucothoe Sprays (green and bronze), \$1.00 per 100; \$7.50 per 1000.

Green Sheet Moss, \$1.50 per bag.

Sphagnum Moss, 10-bbl. bales, nicely burlapped, each, \$4.25; 5-bale

lots, \$4.00 each; 10-bale lots, \$3.75 each; 25-bale lots, \$3.50 each.

Mexican Ivy, \$1.00 per 100; \$7.50 per 1000.

Dagger and Fancy Ferns, \$2.00 per 1000.

Boxwood, 50-lb. cases, \$7.50 each.

RIBBONS AND SUPPLIES—Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies. Small shipments can be sent by Parcel Post at purchaser's risk.

S. S. PENNOCK - MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA

1608-1620 Ludlow Street

NEW YORK

117 West 28th Street

WASHINGTON

1216 H Street, N. W.

A FULL LINE OF SPRING FLOWERS

YELLOW DAISIES WHITE

ROSE PLANTS — GRAFTED STOCK — FOR DELIVERY MARCH 1ST

Richmond, Pink Killarney, White Killarney, Ward, Hillingdon

OPEN UNTIL 6 P. M.

PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.

of ten the customer will prefer the particular baskets that have been rejected. Mr. Berkowitz has had experience that makes him strong in the belief that a general assortment of styles is absolutely necessary.

The monthly meeting of the Pennsylvania Horticultural Society was held on the afternoon of February 18. The spring show of the society will be held March 18 to 20.

Charles E. Meehan and Mrs. Meehan sailed on the fruit steamer Carilla from New York, February 15, for Jamaica, Porto Rico, Panama and Costa Rica. They will be absent twenty-four days.

Recent visitors include Charles A. Dards, New York city; R. G. Wilson, Brooklyn, N. Y.; A. Marquard, Middle Village, L. I.; Miss Mooney and Miss Weir, of the Little Flower Shop, Wilkes-barre, Pa.; Edward Swayne, Westchester, Pa.; H. C. Eberle, Washington, D. C., and William Swayne, Kenneth, Pa.

John Burton will erect one greenhouse 50x280 feet, Lord & Burnham construction, to be planted in Beauties.

Charles Pappas has three flower stands

Don't Forget

**We are Getting on Towards Easter
and You Will Need Ribbons**

What kind will they be?

The new catalogue of Pine Tree qualities will show you ribbons that have quality and at the price cannot be duplicated elsewhere in this country.

These are beautiful florist ribbons, wonderful helps in making designs and all floral work. You buy direct from the ribbon mill—don't forget it.

A postal card brings this catalogue

The Pine Tree Silk Mills Co.

PHILADELPHIA

THE FLORISTS' SUPPLY HOUSE OF AMERICA

TIME TO HUSTLE

Do you realize that Easter is only four weeks off? Not too much time to select your stock, have it shipped and unpacked before the rush comes. We would like to have your order for Baskets. We have some beautiful styles, and be sure to let us two-tone some for you. Then the Porto Rican Mats, the Plant Hampers, the Silk Fiber Ribbon, the Crepe Papers in every combination of flower colors, Tall Vases for Lilies—these and many other Easter necessities are ready to make March 23rd profitable to you.

SPECIAL—Crepe Paper Pot Covers, to fit 4 to 6-inch pots, all colors, \$1.00 per 100.

SEND FOR OUR SILENT SALESMAN

H. BAYERSDORFER & CO.

1129 Arch Street,
PHILADELPHIA, PA.

Mention The Review when you write.

in Broad Street station, in the waiting room, on the arcade, and by the cab entrance.

Dale & Yost, of Oak Lane, are erecting three houses in one range covering 62x120 feet, for carnations and general stock. They have besides this about 10,000 feet of glass.

Henry Collins, of Doylestown, formerly associated with the late R. G. Palmer, will retire from business owing to ill health.

Myers & Samtman will erect one greenhouse 55x300 feet.

William H. McMurphy represents the Harrison nursery, of Berlin, Md., in this city.

John R. Andre's new house, 35x275 feet, will be planted with the two Killarneys.

Tulips and daffies are now specialties with Berger Bros.

One of New York's most prominent florists made a flying trip to Philadelphia the other day to purchase his Easter supplies, arriving at 3:20 p. m., spending slightly over an hour at the House of Rice, and returning to New York on the 5 p. m. train. Phil.

DAYTON, O.

The Market.

Trade last week was all that could be expected, and St. Valentine's day did much to bring about this condition. Funeral work was also a feature. An increase in the carnation supply is quite noticeable, while roses continue scarce. Violets and other small flowers especially adapted for corsage bouquets sold at sight. They were of fine quality and plentiful, but the demand was so great that none had a chance to spoil. Pot plants also found a good market.

Various Notes.

A few weeks ago it was our pleasure to announce that a fine baby daughter had been born to Mr. and Mrs. Findlay Neibert, but February 12 the little one was claimed by death, due to an attack of pneumonia.

Mrs. Nancy Ann Blakeslee, mother of Warren G. Matthews, passed away at

the home of her son February 14. Death came after an attack of pneumonia. Mrs. Blakeslee was in Dayton spending the winter with her son, as is her usual custom. Besides her son, she leaves two daughters and eleven grandchildren. Her first husband, Mr. Matthews, was killed during the Civil war, while her second husband was W. G. Newitt, a well-known old-time florist in Chicago. Mr. and Mrs. J. F. Young are being

congratulated on being grandma and grandpa for the eighteenth time.

Joseph I. Schaefer was called to Lima, O., last week by the death of his father.

Mrs. J. C. Ewing, of the Gem City Floral Co., reported a good trade on funeral work last week. They are at present cutting some fine daffodils.

George Bartholomew, of the Edgemont Floral Co., tells us that he had a fine trade for St. Valentine's day, and

MICHELL'S BULBS

BEGONIAS—Single

	Doz.	100	1000
Separate colors.....	\$0.40	\$2.50	\$22.00
Mixed colors.....	.30	2.25	20.00

BEGONIAS—Double

	Doz.	100	1000
Separate colors.....	\$0.65	\$4.00	\$35.00
Mixed colors.....	.50	3.75	33.00

GLOXINIAS

	Doz.	100	1000
Separate colors.....	\$0.60	\$3.25	\$30.00
Mixed colors.....	.50	3.00	27.50

FORCING GLADIOLUS

	Doz.	100	1000
Pink Augusta.....	\$0.50	\$3.00	\$25.00
Kunderdi Glory.....	.80	5.50	52.50
America.....	.45	2.75	25.00
Augusta.....	.40	2.50	20.00
May.....	.40	2.25	20.00
Brenchleyensis.....	.20	1.25	12.00
Shakespeare.....	.90	5.50	50.00
Mrs. Francis King..	.50	3.00	25.00

CALADIUM ESCULENTUM

	Doz.	100	1000
Mammoth, 11 to 12 in.	\$1.35	\$10.00	\$92.50
1st size, 9 to 11 in.	.85	6.00	52.50
2nd size, 7 to 9 in.	\$0.50	\$3.50	\$30.00
3rd size, 5 to 7 in.	.30	2.00	16.00

TUBEROSE BULBS

	Doz.	100	1000
Mammoth Pearl.....	\$1.00	\$8.75	
Variegated Leaved.....	\$1.50	\$12.00	

ASPARAGUS PLUMOSUS NANUS

New Crop Greenhouse Grown Seed

100 seeds	\$ 2.00	10,000 seeds	\$34.00
1000 seeds.....	3.75	25,000 seeds	80.00
5000 seeds.....	18.00		

We are headquarters for Canna Roots. Write for prices.

Send for our 1913 Wholesale Catalogue.

HENRY F. MICHELL CO.

518 Market St., PHILADELPHIA

Mention The Review when you write.

Emerald Green Carnation Fluid

For St. Patrick's Day Green Carnations Use

AJAX FLOWER DYE

The only Dye on the market that will color a beautiful **Emerald Green** and still allow the flower to retain its natural appearance. Money refunded if not satisfactory. Complete instructions free. **Per quart, by express, \$1.00.**

And a complete line of Florists' Supplies. Headquarters for "Perfect Shape" Brand Wire Designs.

Catalogue Free

WINTERSON'S SEED STORE, 166 North Wabash Avenue CHICAGO

Mention The Review when you write.

Color a

Flower with

CYACEINE FLOWER COLORING

and notice how natural it looks. It changes color without losing either its natural beauty or fragrance and will keep as long as a fresh cut one.

20c Per Quart Pkt.

St. Patrick Green, Yellow, Blue, American Beauty, Orange or Pink.
Delivered at your door by post.

\$2.00 PER DOZEN.

Each package contains enough dry powder to make 1 quart. You simply dissolve it in water and let the flower draw it up through the stem. It begins to show in 20 minutes. Won't you try some? Why not send your order now, while you have it in mind?

C. R. CRANSTON,

146 ORCHARD ST., AUBURN, R. I.

Mention The Review when you write.

GREEN CARNATIONS

Send 25c and receive by mail a package of dye that will color 75 to 100 carnations green. Have many letters stating it is best on market. 3 packages, 60c; \$2.00 per dozen. 2c stamps accepted.

LOUIS ELSASS, Chillicothe, Ohio

Mention The Review when you write.

the rest of last week was busy with funeral work.

Visitors last week: Martin Reukauf, with H. Bayersdorfer & Co., Philadelphia; A. Miller, of A. Henderson & Co., Chicago; Fred Lembke, with W. W. Barnard Co., Chicago; H. Crowl, with Pennock-Meehan Co., Philadelphia; D. E. Adsit, Jamestown, O., and Miss Mae Carroll, Cincinnati.

Mrs. Bertha Hendrichs is quite ill with the grip.

W. W. Horlacher gives a fine report of trade for St. Valentine's day.

Aside from a good trade for St. Valentine's day, Miss Olive Bitter reports a good week on funeral work.

The Heiss Co. had some fine violets of its own growing, which helped out wonderfully for the St. Valentine's trade, which was most satisfactory.

E. E. Schaefer, of the Advance Floral Co., had a good job of decorating February 17 at Memorial hall, the occasion being the annual automobile show.

The Dayton Floral Co. reports a big increase in St. Valentine's day trade this year. R. A. L.

INDIANAPOLIS.

The Market.

This week finds business a little more quiet, on account of Lent. About the only business to be depended upon

EASTER LILIES

FOR

EASTER

Lilium Multiflorum of purest stock and highest quality. Plants of good height and best of foliage, of 4 to 8 buds. On account of the early Easter and demand for good lilies this year, it would be advisable to pay us a visit early.

Price, 12c per Flower

HENRY I. FAUST

LILY SPECIALIST

MERION, PA.

Mention The Review when you write.

is funeral work and flowers for the sick ones. The weather for the last few days has been bright and spring-like, which is beneficial to the growers. The St. Valentine's day business was highly satisfactory. There was more competition among the downtown florists than heretofore, but it seems that the more stores there are the better business is, as all report a much better trade than last year. Flower val-

entines are growing more popular with the people each year and all the more sensible people prefer them to the old paper ones.

Sweet peas, pink roses, tulips and daffodils are the best sellers. Carnations are plentiful and pink roses are in fairly good supply. There is quite a demand for azaleas, primroses and cyclamens. Pot hyacinths are coming on and are moving nicely.

Flower Boxes That Are Distinctive

Neat Printing — High Quality

and Finish of Material
give distinction to

Sefton

Folding Cut Flower and
Corrugated Design Style

Florists' Boxes

Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders.

THE SEFTON MFG. COMPANY, 1333 West 35th St., Chicago

FACTORIES: Chicago, Ill. Anderson, Ind. Brooklyn, N. Y.

Mention The Review when you write.

FISH FOOD

100 per cent profit for the store florists.
Cost you 55c per dozen boxes. You sell for
10c per box.

Stump & Walter Co. 50 Barclay St.,
New York.

Mention The Review when you write.

Various Notes.

Charles Ealand, of A. Wiegand's Sons Co., has taken a position with Bertermann Bros. Co.

M. Alexander, of Lion & Co., and H. D. Crowell, of S. S. Pennock-Meehan Co., have been calling on the trade.
C. R. G.

KANSAS CITY.

The Market.

Business last week was far beyond expectations, on account of Valentine's day. It was said that instead of the mailmen carrying valentines, it was the florist who did so. It seemed that everything was needed to meet the demand, from small pot plants to cut flowers and large pot plants. Basket work was also in great demand. It seemed that the married people remembered that their helpmates were alive and needed a valentine as well as when they were single.

The arrival of Lent seems to have little effect on the market. Roses are scarce and all stock is cleaned up quickly at good prices. American Beauties are a little more plentiful, but the prices seem to have slightly advanced. The Killarneys and Richmonds have improved considerably in quality. Bulb stock is becoming more plentiful. Carnations are taking a backward step in price, as they are coming in fast on account of the sunshiny weather.

The wearing of white flowers on Friday, February 14, in memory of Captain Scott and his four companions who perished in the Antarctic storm, made a large run of single flower sales.

Various Notes

A. F. Barbe had a heavy run on funeral work last week and he reports that trade is brisk.

A visit to the greenhouses of R. S. Brown & Son, at Englewood, is well worth while, as their stock is in fine shape. They will be able to supply



HAVE you ever tried **ARTIFICIAL FLOWER** Sprays and Pot Plants, as well as Natural Prepared Palms, Arecas, or Sagos, Beech Branches and Maidenhair in connection with your goods in decorating? They are certainly a good substitute for the natural, which at times are scarce and expensive. My goods are always of standard quality and price; no change at any season.

Give my line of Art Funeral Designs a trial. The demand is exceptional. Special catalogue U. F. shows complete line.

Carl Netscher

23 So. Wabash Ave., CHICAGO

After May 1st. **12 to 22 N. Michigan Ave.**, remodeled
Montgomery Ward B'dg., Lake Front.

FLORISTS' NEEDS

WE SELL imported, natural preserved Adiantum, Sea-moss, Sheet-moss, Areca, Grass, etc. Also waxed roses in all colors; best for funeral designs. We manufacture Magnolia Leaves, Wistaria Leaves and hundreds of other kinds too numerous to mention. We sell at wholesale prices. Every Florist should have one of our new CATALOGUES. It contains new ideas in decoratives of every description. Write for yours **TODAY** and say you wish Catalogue T W.

SCHACK ARTIFICIAL FLOWER CO. : CHICAGO
1739-1741 Milwaukee Avenue

GOLDFISH MAKE YOUR WINDOWS ATTRACTIVE



and are also
profitable.

Order from us.
We are experts
in the business.

\$3.00 per 100
and up.

Write for catalogue

AUBURNDALE GOLDFISH CO.
920 W. Randolph St., CHICAGO

FINE JAPANESE AIR PLANT

\$4.50 per 100

BOTANICAL DECORATING CO.
504 So. Fifth Ave., Chicago

Artificial, paper and wax flowers, palms, ferns, etc., ruscus, beech and oak sprays, and other decoratives. send for colored catalogue.

Advertise
Your Business While Making Attractive Packages - Use

Advertising Twine

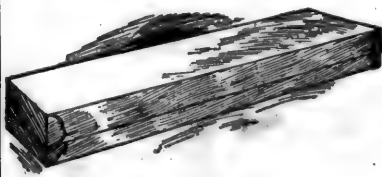
A ribbon 2-14 inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

\$1.00 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots
Send today for free color card.

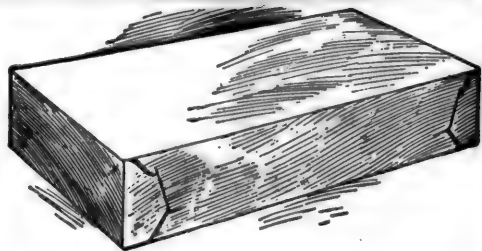
Order either direct or through your jobber.

Neuer & Hoffmann
48 Howard St.,
NEW YORK CITY

Mention The Review when you write.



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.		White Glaze, Green Glaze, Pink Glaze.		Extra Heavy Spray and Design—Palm Green.		Extra Heavy Spray and Design—Mist Gray, Mist Brown.		Violet and Corrugated Boxes.	
Per 100		Per 100		Per 100		Per 100		White and Violet Glaze. Per 100	
16x 4 x8.....	\$ 1.85	16x 4 x8.....	\$ 2.65	23x12x5 "	7.50	30x12x 6, Telescope.	\$10.50	7x4x4.....	\$2.50
20x 4 x8.....	2.15	20x 4 x8.....	3.00	30x12x6 "	10.00	20x12x 8 "	10.00	8x5x5.....	3.00
18x 5 x8.....	2.15	18x 5 x8.....	3.00	20x12x8 "	10.00	16x16x 8 "	10.50	10x8x5 1/4.....	3.50
21x 5 x8.....	2.50	21x 5 x8.....	3.50	16x16x8 "	10.00	20x20x 8 "	12.50	12x8x5 1/4.....	4.50
24x 5 x8 1/2.....	3.00	24x 5 x8 1/2.....	3.75	20x20x8 "	15.00	24x24x 8 "	15.50	14x10x8, Telescope...	8.50
30x 5 x8 1/2.....	3.80	30x 5 x8 1/2.....	4.50	24x24x8 "	15.00	24x24x10 "	20.00	Plain Violet.	
36x 5 1/2 x8 1/2.....	4.50	36x 5 1/2 x8 1/2.....	5.25	32x28x8 "	25.00	28x28x 8 "	19.50	7x4x4.....	1.75
21x 7 x3 1/2.....	3.25	18x 6 x3 1/2.....	3.65	28x22x8 "	16.00	32x32x 8 "	25.50	8x5x5.....	2.25
24x 8 x4.....	3.85	21x 7 x3 1/2.....	4.00	24x14x8 "	12.50	24x14x 8 "	18.00	10x8x5 1/4.....	2.50
28x 8 x5.....	4.15	24x 8 x4.....	5.25	30x14x8 "	14.50	30x14x 8 "	15.00	11x8x5 1/4.....	3.50
28x 8 x5.....	5.00	24x 8 x5.....	5.75	36x14x8 "	16.00	36x14x 8 "	16.25	Mist Gray and Mist Brown.	
36x 8 x5, Telescope.	7.00	28x 8 x4.....	6.00	40x14x8 "	17.50	40x14x 8 "	17.75	Palm Green.	
40x 8 x5 "	9.00	28x 8 x5.....	6.50	32x17x8 "	18.00	42x17x 8 "	20.50	7x4x4.....	2.50
42x 8 x5 "	11.00	36x 8 x5, Telescope.	9.00	38x17x8 "	18.50			8x5x5.....	2.75
36x10 x5 "	7.00	40x 8 x5 "	11.00	42x17x8 "	20.00			10x8x5 1/4.....	3.00
36x10 x5 "	9.00	42x 8 x5 "	13.25					12x8x5 1/4.....	3.50
42x10 x5 "	13.00	36x10 x5 "	11.00					15x8x5.....	3.50
48x10 x5 "	15.00	42x10 x5 "	15.00					14x10x8, Telescope...	6.00
		48x10 x5 "	15.00						

No printing charge on lots of 300 or
over of assorted sizes.
Samples of board mailed on application.

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box
on the market today.

No. 0.....	3x4x20.....	\$ 1.90 per 100
No. 1.....	3x4x16.....	1.75 per 100
No. 2.....	3x6x15.....	2.25 per 100
No. 3.....	4x8x15.....	2.60 per 100
No. 4.....	3x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 8.....	6x10x35.....	6.00 per 100
No. 9.....	7x20x20.....	6.25 per 100
No. 10.....	3x5x30.....	3.25 per 100
No. 11.....	6x12x39 (telescope).....	10.00 per 100
No. 12.....	6x10x30.....	5.50 per 100
No. 13.....	6x16x39.....	10.00 per 100
No. 14.....	6x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.
Add 50c for printing on an order for 100
boxes, and 75c for 200 boxes. No charge for
printing on an order of 300 boxes or over of
assorted sizes. Sample cardboard free on
application. Terms, cash with order. No less
than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

Make Your Delivery Service Perfect

by using

ESSENKAY

No Blow-outs. No Punctures. No Delays.
Write asking for particulars on our
30-day free trial offer.

THE ESSENKAY CO.,

6074-B, 2120 Michigan Ave., CHICAGO

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YOU

Will find all the best offers
all the time in the Re-
viewer's Classified Advs.

A SNAP IN BOXES

Military Gray Board, half telescope, plain, without printing. If printing is
wanted, add \$2.00 per 1000 extra.

18x 5 x3.....	\$1.75 per 100	24x 8 x4.....	\$2.90 per 100
21x 5 x3.....	1.90 per 100	28x 8 x4.....	3.25 per 100
24x 5 x3 1/2.....	2.20 per 100	30x 6 x3 1/2.....	3.00 per 100
		36x 8 x5.....	\$5.50 per 100

C. C. POLLWORTH CO., :: Milwaukee, Wis.

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty.
Use them and attract the best trade in your
city. Made to order—any size, shape or de-
sign. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts.
CHICAGO, ILL.

Mention The Review when you write.



Mention The Review when you write

WIRED TOOTHPICKS

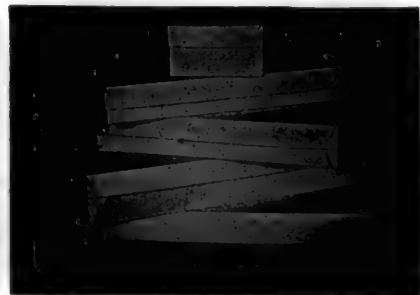
Manufactured by

W. J. COWEE, BRILLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.

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CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green,
Nonpareil Green, White Carnation and our popu-
lar "Favorite Grade"—the latter a heavy, full
telescope shipping box. All popular sizes in
stock for immediate shipment. Before placing
order, it will pay you to write for prices and
samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX, 50-LB. CASE \$4.50
5 OR MORE CASES, \$4.00 PER CASE.

Fancy Eastern Ferns

Per 100.....\$0.20 Per 1000.....\$1.75

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$ 0.20 Per case, 50 lbs., \$ 7.50
 Per 100 lbs..... 14.00 Per 500 lbs..... 60.00

Bronze Galax Leaves

Per 1000.....\$1.00 Per 10,000.....\$7.50

Green Galax Leaves

Per 1000.....\$1.00 Per 10,000.....\$7.50

Mexican Ivy

Per 100.....60c Per 1000.....\$5.00

Sphagnum Moss

Per bale.....\$1.50
 10 or more bales, per bale..... 1.40

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75
 10 bundles..... 9.00 25 bundles..... 21.00
 50 bundles.....\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze and Green Magnolia Leaves, \$1.50 carton.

Red and Purple Magnolia Leaves, \$1.75 carton.

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist,
 34-36 East Third Ave., Cincinnati, Ohio

Mention The Review when you write.

DOLLARS SAVED ARE DOLLARS EASILY EARNED

I am located in the best woods country for **FINE QUALITY CUT FERNS**. Being at the **WOODS** end of the business and having my own cold storages, together with ample capital and experience, enables me to supply you with the best at prices that will save you many hundreds of dollars each season. I am going to make my customers many thousands of dollars this season. Let me commence on you **now**. Write me for prices on **Cut Ferns—Green Sheet Moss** for hanging baskets—galax leaves—wild Smilax—leucothoe sprays—sphagnum moss—lycopodium or anything that grows in the big woods.

E. H. HITCHCOCK, GLENWOOD, MICH.

Mention The Review when you write.

Southern Wild Smilax

WRITE, WIRE OR PHONE

CHAS. S. LEE & CO., Evergreen, Ala.

spring bedding stock as early as anyone will want it this year.

The W. L. Rock Flower Co. reports that the amount of work put up by the firm for Valentine's day exceeded all expectations. Basket work was especially heavy.

Samuel Murray reports that Lent has not affected his business, for he has been on the go at all times. His trade for Valentine's day was a great deal heavier than a year ago.

W. J. Barnes was exceptionally busy on Valentine's day. He had to call on the greenhouse force to help out with the orders.

Mr. Elberfield, of the Alpha Floral Co., has returned from his extensive trip and is now having a general house-cleaning, making big improvements at his store.

Mr. Kane is still serving on jury, as he has been for over five weeks.

T. A. Moseley says that business was good across the line, especially on Valentine's day.

E. D. Ellsworth has a fine line of Easter stock and plenty of it. He has an especially large stock of lilies.

Sam Seligman, of Wertheimer Bros., was in the city last week. W. J. B.

Ridgewood, N. J.—It is eighteen months since Arthur L. Vescelius started in business here and he is more than satisfied with the volume of trade he has obtained. It is a town of only 6,000 population and there is quite keen competition, which appears to be the life of trade.

ALL FLORISTS READ

Laurel Festooning, only \$3.50 per 100 yards. Try it.

Fancy or Dagger Ferns, \$1.15 per 1000.

Few Cases Bronze Galax, \$2.00 per case.

New Crop Green Galax, 75c per 1000; in 10,000 lots, \$5.00.

Try Our 12-bbl. Bales Sphagnum Moss, only \$5.00. Once used, always used.

Boxwood, fine stock, \$15.00 per 100 lbs.

Southern Wild Smilax, \$5.00 per case.

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Mention The Review when you write.



BRONZE GALAX FOR COLD STORAGE

Finest quality and large size, \$4.00 per case of 10,000; liberal discount on large orders.
 Bronze Galax, medium size, \$3.00 per case of 10,000; small, \$2.50 per case of 10,000.
 Green Galax, \$4.00 per case of 10,000.
 Fancy and Dagger Ferns, \$3.50 per case of 5000.
 Green Leucothoe, 10 to 16 inch, \$1.00 per 1000; long lengths, \$2.00 per 1000.
 Bronze Leucothoe, 10 to 16 inch, \$1.50 per 1000; long lengths, \$2.75 per 1000.
 Wire us Elk Park, N. C.

J. H. VON CANON & CO., Banners Elk, N. C.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established
 1867

HINSDALE, MASS.

Mention The Review when you write.

Green Sheet Moss.....\$1.25 bag
Green Clump Moss..... 1.00 bag
Laurel Branches.....\$2.50 case
Laurel Stems.....\$1.00 bag
Boxwood.....12c lb.

W. Z. PURNELL, :: Snow Hill, Md.

Always mention the Florists' Review when writing advertisers.

Mr. Florist:

Let me tell you something. Some of you will remember what I told you at the Convention in Chicago. I have the best Cut Fancy and Dagger Ferns in the market. Just try a shipment. Price only \$1.00 at present. Price of other Greens, Pressed Spruce, Balsam and Hemlock Boughs. No Gipsy or Brown-tailed Moths here; no quarantine on any of our Greens. Write for prices and order today.

H. J. SMITH, Hinsdale, Mass.

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Always mention the Florists' Review when writing advertisers.

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$2.00 per 1000 Discount on large orders. **\$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronze per 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine per 100, \$1.00; per 1000, 7.50
Boxwood..... per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss..... per bale, 1.50
Wild Smilax, always on hand 50-lb. case, 5.00

GREEN SHEET MOSS, very fine for Basket Work,
Trimming Pots, etc..... per bag, \$2.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can Improve on Nature."
1886 **1913**



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX

In unlimited quantities, twenty-four hours' notice.

PRICE, - - \$2.50 per case

HAND-PICKED MAGNOLIA LEAVES
\$5.00 per case.

Write, wire or phone

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens
EVERGREEN, ALA.

Always mention the Florists' Review
when writing advertisers.

BRONZE AND GREEN GALAX

75c per 1000; in 10,000 lots, \$5.00.

FANCY AND DAGGER FERNS, \$1.25 per 1000. Discount on large orders.

LAUREL FESTOONINGS, 4c, 5c and 6c per yard. Made fresh daily.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Sphagnum Moss, 12-bbl. bales, \$5.00.

Bunched Laurel, large bunches, 35c.

Princess Pine, 8c per lb.

Southern Smilax, \$5.00 per case.

Boxwood, \$15.00 per 100 lbs.

We make Laurel Wreaths in all sizes
when wanted.

Write, wire, or telephone 13 R4

MILLINGTON, MASS.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

BEST QUALITY CUT FERNS

1000 @ \$1.35

2000 @ \$1.30 2.60

5000 or over @ 1.20 6.00

Anybody wanting Ferns shipped in Paper Boxes can have
them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS.

Mention The Review when you write.

DAGGER FERNS

90c per 1000

First-class stock. Orders from 5000 and up.
Try us.

N. L. AGRIOGIANIS

12 Bank Street, **WATERBURY, CONN.**

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Let us book your order for what

SMILAX

you need for Easter, and get the kind you
like, and a guarantee of delivery.

GIBBONS THE SMILAX MAN
RED LEVEL, ALA.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Cut Flowers Greens Florists' Supplies Wire Work

Fancy Cut Ferns.....per 1000,	\$ 1.75
Green Sheet Moss.....per bale,	1.00
Green Sheet Moss.....per 5 bales,	4.50
Green Sheet Moss.....per 10 bales,	9.00
Green Sheet Moss.....per 20 bales,	17.00
Sphagnum.....per bale,	1.50
Green and Bronze Galax.....per 1000,	.75
Wild Smilax.....per crate,	5.00
Green Leucothoe Sprays.....per 1000,	4.00

WIRE HANGING BASKETS—6 at dozen rate, 50 at 100 rate.

10-in. disc, 6 in. deep.....doz.,	\$1.00; 100, \$ 7.50
12-in. disc, 8 in. deep.....doz.,	1.15; 100, 9.50
14-in. disc, 9 in. deep.....doz.,	\$1.50; 100, \$12.50
16-in. disc, 10 in. deep.....doz.,	2.25; 100, 17.25
18-in. disc, 12 in. deep.....doz.,	\$3.00; 100, \$22.50

Prices on larger sizes quoted on application. Our catalogue on Florists' Wire Work for the asking. Special discount on January and February orders. Our Florists' Supply Dept. is complete. All kinds of Cut Flowers in season.

If you are a buyer or seller, write, wire or phone

WILLIAM MURPHY, Wholesale Commission Florist, 309 Main Street, CINCINNATI, O.

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS.

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with im-

proved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

UTICA, N. Y.

On St. Valentine's day the members of the Central New York Horticultural Society were treated to a fine address by the inimitable C. H. Totty, of Madison, N. J. The members of the society and friends enjoyed a grand scientific oration on the growth and successful culture of the beautiful and varied kinds of that most curious family, the chrysanthemum. Mr. Totty has certainly mastered the conditions peculiar to this extraordinary family, whether the little, tiny dwarf from many mountains of the world, the antipodean varieties, or those from the quaint and funny lands of China and Japan, or the gaudy monsters with 5-foot stems and heads of immense flowers in all shapes and forms, some twisted and simulating the feather of the ostrich, every petal enriched with a downy substance rivaling the ostrich plume. And the large range of color and form has caused no little wonderment to even that astute grower, C. H. Totty himself, who has spent years of study and companionship among such men as Turner, Pockett and other famous and intense students of the chrysanthemum. Mr. Totty sold over a million plants last year and intends to exceed this quantity by several thousand this year. Mr. Totty, after his lengthy address, answered many questions from the audience and his ready replies elicited much applause.

It goes without saying that the arrangements made by F. T. Proctor and his enthusiastic gardener were a patent asset to the enjoyable evening. The musical contingent also did itself proud and added immensely to the pleasure of this first successful gathering of the Central New York Horticultural Society. Wm. Mathews.

Pawtucket, R. I.—William Hoffman has a grand strain of cyclamens, not excelled by any grower on the island. A big house of splendidly grown plants was cleaned out during the holidays.

Ambler, Pa.—A circular announcing the spring short course is being sent out with the general booklet of the Pennsylvania School of Horticulture for Women, of which M. Catherine Straith is principal and Alfred E. Boicourt farm manager.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By florist and gardener; private or commercial; A-1 references. Address C. L., Box 101, Morton Grove, Ill.

SITUATION WANTED—By experienced rose grower; German, 44 years of age; life experience; good references. Address No. 119, care Florists' Review, Chicago.

SITUATION WANTED—By sober young man, 27, capable of taking charge of section or commercial place; all-round grower; state wages. Address 4139 Park Ave., Chicago.

SITUATION WANTED—Experienced greenhouse man, all-round grower, well up on cut flowers and propagating; capable of taking charge. Address No. 102, care Florists' Review, Chicago.

SITUATION WANTED—Florist, young man, thoroughly experienced designer and decorator; best of references; in Chicago preferred. Address No. 124, care Florists' Review, Chicago.

SITUATION WANTED—All-round grower, carnations, roses, mums, pot stock; single, no booster, always on the job; E. Wash., Ida. or Mont. preferred; state wages with room and board. Address No. 125, care Florists' Review, Chicago.

SITUATION WANTED—To take charge, by up-to-date grower and propagator of cut flowers and pot plants; 22 years' practical experience; best references; German, single; state wages and particulars. Address No. 114, care Florists' Review, Chicago.

SITUATION WANTED—As an assistant in a small commercial market garden, by a young man, age 23; two years' experience; in and outdoors; strictly sober; good references; state wages and any particulars. Address No. 121, care Florists' Review, Chicago.

SITUATION WANTED—At once, by a young man, German, single, 26 years old; 12 years' experience; with good recommendations; able to take charge on private or commercial place; state full particulars in first letter; Chicago or vicinity preferred. Address No. 121, care Florists' Review, Chicago.

SITUATION WANTED—By grower, with lifetime experience in growing roses, carnations, mums and general stock for retail trade; would consider place on shares, or can take charge; married, age 35; open for engagement April 1; state wages. Address No. 125, care Florists' Review, Chicago.

SITUATION WANTED—As manager or general foreman, by a practical grower of both house and greenhouse plants; years of experience in largest plants in U. S.; can furnish A-1 references as to ability; also thorough in construction, heating and irrigation; state wages in first letter. Address No. 120, care Florists' Review, Chicago.

SITUATION WANTED—By a high-grade florist; single, German; absolutely sober; first-class grower of cut flowers and potted plants; can handle help, etc.; can take full charge and produce the goods; but must be only a good place, and wages the best for this right hustler. Address No. 122, care Florists' Review, Chicago.

SITUATION WANTED—By American, 32, married, 2 children, as head gardener or manager of private estate by March or later; 13 years' practical experience with flowers, fruit, vegetables, shrubbery and improvements of estates; 7 years outside foreman on large estate, present position; good references from past and present employers; N. E. or N. Y. preferred. Address No. 124, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, or take charge of section where potted plants are grown, such as cyclamens, Lorraine and Cincinnati begonias, ericas, araucarias, ferns, poinsettias, adiantums, palms, etc., cut flowers or vegetable forcing; by a practical grower, propagator, thoroughly versed in above branches; German, single, age 20; strictly temperate, no user of tobacco; competent to produce results; am located in Montana; at liberty to accept a permanent position with a first-class western concern, wholesale or retail; fireman's, night watchman's, chore boy's, sales boy's job, and rooms in the coal or working shed not wanted; represent position truthfully to avoid trouble and expenses; state full particulars with salary. Address No. 123, care Florists' Review, Chicago.

SITUATION WANTED—By sober, intelligent married man, as grower of roses or carnations; can give good results; good salary expected. Address No. 137, care Florists' Review, Chicago.

HELP WANTED—Rose grower; also general greenhouse man. Green Floral Co., Dallas, Texas.

HELP WANTED—Good grower, one well up in pot plants; send references. Kemble Floral Co., Oskaloosa, Iowa.

HELP WANTED—A sober man to take charge of, or buy a greenhouse in city of 15,000 inhabitants; references. Bowen Henry, Frankfort, Ky.

HELP WANTED—Good grower of roses, carnations, mums and bulb stock; state wages; send references. Address No. 100, care Florists' Review, Chicago.

HELP WANTED—A good greenhouse man; one accustomed to the growing of pot plants preferred; apply in person or by letter. Wm. A. Riggs, Auburndale, Mass.

HELP WANTED—Good live florist for cut flowers and bedding plants; married man preferred; wages, \$18.00 per week and house, to start with. Carl Hirsch, Hillsdale, Mich.

HELP WANTED—Nursery foreman; must be a hustler, sober, and man of ability; state wages in first letter with full information. Address No. 64, care Florists' Review, Chicago.

HELP WANTED—Experienced man to take charge of 20,000 feet of glass and produce first-class plants and flowers for exclusive retail trade. Address No. 99, care Florists' Review, Chicago.

HELP WANTED—Capable man to install and take charge of garden and flower seed department for large field seed house; must also understand catalogue work. Shultz Seed Co., Olney, Ill.

HELP WANTED—Good all-round grower on commercial retail place in Chicago; also store, design and decorating experience; German preferred. Address No. 129, care Florists' Review, Chicago.

HELP WANTED—Thoroughly competent assistant rose grower; capable in every detail; apply in person to the foreman, Sunday included. Green Plain Rose Farm, Yardley, Bucks County, Pennsylvania.

HELP WANTED—At once, an all-round florist to take charge of growing carnations, roses, mums and pot plants for retail trade; good wages and steady position to the right man. A. L. Merriman, Ft. Atkinson, Wis.

HELP WANTED—Married man, temperate, to grow nursery stock, hotbed and vegetable plants on small place; good house furnished; good, steady position, good wages to right man. Archias' Seed Store Corp., Sedalia, Mo.

HELP WANTED—A young florist for general greenhouse work; willing and strictly sober and single; fine place, good board, etc.; German or Scandinavian preferred. Christ Bussjaeger, Cor. Dale and Charles St., St. Paul, Minn.

HELP WANTED—At once, steady, sober, young man for designing, growing pot plants for retail and mail order trade and bedding out; good steady position to right party; write with reference. Archias' Floral Co., Sedalia, Mo.

HELP WANTED—An all-round greenhouse man, who understands roses, mums, carnations, etc.; must be sober and good worker with references; steady place; state wages wanted and tell experience you have had; located in middle west town of 5000. Address No. 132, care Florists' Review, Chicago.

HELP WANTED—Good potter and propagator in our bedding plant department; one who also understands the planting of flower beds, window boxes, etc., and can wait on retail trade; must be of good appearance and no drinker; references required; good steady position. J. S. Wilson Floral Co., Des Moines, Iowa.

HELP WANTED—At once; young man with two or three years' clerking experience in American seed establishment, acquainted especially with flower and vegetable seeds; when replying, state qualifications, length of experience, positions held; give references and mention salary expected. Address No. 106, care Florists' Review, Chicago.

HELP WANTED—Young man for shipping business; must be careful worker, good propagator, quick potter and able to pack and not afraid of any job; business is young, good chance for advancement and later on interest; one who is willing to help in office, and with European experience preferred; salary to start, \$50.00 per month. J. L. Schiller, Toledo, O.

HELP WANTED—At once, an all-round florist for general greenhouse work; must be able to do design work and roof work; no boozers wanted. H. B. Brubeck, Rockville, Indiana.

HELP WANTED—A gardener on a private place near Chicago; small greenhouse, outside flower beds and vegetable garden; no grass cutting or roads to care for; house, fuel and electric light free; want a married man with small family; answer, giving nationality, age, and wages expected; must furnish references. Address No. 135, care Florists' Review, Chicago.

HELP WANTED—At the State Hospital for Inebriates, Knoxville, Iowa, a gardener, capable of handling truck garden, caring for lawns and shrubbery, and a small greenhouse; must be non-user of liquor; wages, including board, room, and washing, according to experience and references; position open March 1. Address reply to George Donohoe, Superintendent, Knoxville, Iowa.

WANTED TO RENT—Florist establishment on Pacific coast, California preferred. Chas. Barsen, Sunnyvale, Cal.

TO EXCHANGE—A good all-purpose farm in Iowa for good greenhouse property near good town in the middle west. For particulars address No. 71, care Florists' Review, Chicago.

WANTED—Salesman with several years' experience in southern territory. Wants line of peas and beans to sell on commission for grower; sales to be made to small dealers direct. Address No. 136, care Florists' Review, Chicago.

FOR RENT OR SALE—Greenhouses, 28,000 sq. ft. of glass; hot water and steam heat; also 3 acres of land and barn if desired; 10 minutes' walk from R. R. and street car; 14 miles north of Chicago, on the C. & N. W. Address John Felke, Sr., 716 Ridge Ave., Wilmette, Ill.

FOR RENT—Greenhouse property, 4 houses, 12,000 ft. of glass, good 8-room dwelling; steam heat; 7 acres of good land, barn, hen house and other outbuildings; fine artemisia well; inside city limits; no competition, big territory; owner will take either cash or share rent, with privilege of buying; possession about April 1st. Address St. Peter Greenhouse, St. Peter, Minn.

FOR SALE—Retail store in city of 16,000; bargain. For full particulars address No. 274, care Florists' Review, Chicago.

FOR SALE—Flower store, handling the best trade of the city; good reason for selling. San Carlos Flower Shop, Pensacola, Fla.

FOR SALE—6,200 ft. of glass, fully stocked, in town of 8,500, with good trade in six nearby towns; no competition; price right for cash. Keller Floral Co., North Baltimore, Wood Co., Ohio.

FOR SALE—An up-to-date flower shop; an excellent location with good business; low price to fit buyer; a good reason for selling. Harry H. Bung, 4550 Baltimore Ave., Philadelphia, Pa.

FOR SALE—Greenhouse plant and stock, two houses, each 20x100 ft., heated by Gurney hot water heater; situated near town of 3000; good growing retail business. Address No. 126, care Florists' Review, Chicago.

FOR SALE—Twenty acres of ground with ten greenhouses and modern dwelling of block concrete; situated on car line, ten miles from city; for full particulars, write us. The Graff Co., 955 Liberty St., Pittsburgh, Pa.

FOR SALE—At a bargain if taken soon, large greenhouse proposition, over 30,000 ft. of glass; can sell all you can produce; doing a good business; everything up-to-date; an opportunity for an experienced person; good reasons for selling. Address No. 70, care Florists' Review, Chicago.

FOR SALE—21,000 ft. of glass, devoted to roses, carnations and peas, also pot plants for spring bedding; new boiler shed, concrete walls around houses, office and salesroom; a fine location right in town; no competition; our books are at your disposal for inspection; central Indiana. Address No. 118, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, well equipped, filled with carnations, chrysanthemums, violets, ferns, etc.; on account of other business will sell at a sacrifice; located one hundred miles from Chicago in town of twenty-two thousand inhabitants; good opening for the right party. Address No. 300, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, 12x100, glass 16x18 double A, hotbed sash, sectional hot water boiler and 2-in. pipes, 4 Evans' ventilating machines, etc.; all in good condition; well stocked for spring; will sell as a whole or otherwise; going out of business, will sell cheap. Long View Floral Co., 1115 15th St., Rock Island, Ill.

FOR SALE—Maquoketa Greenhouses, only greenhouse within a radius of 40 miles and in a town of 4000; also modern 7-room residence, adjoining greenhouse; greenhouse stocked and everything in first-class shape; good business; price, \$8500; must be sold to close estate. Mrs. W. B. Thomas, Maquoketa, Iowa.

FOR SALE—11 acres of land, about 12,000 ft. of glass; excellent retail trade; if bought before Easter will clear with Easter and spring sales one quarter of price asked for whole place; every house but one practically new; unusual opportunity; am retiring from business; write for particulars. Address No. 120, care Florists' Review, Chicago.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford Inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—On account of sickness, 7 up-to-date greenhouses, well stocked and in good paying running order; heated by best approved steam heating system, using gas as fuel; also residence, barn, potting sheds and all equipment for first-class business; price very low; a chance for a good man to obtain a paying business. Charles C. Evans, Chillicothe, Ohio.

FOR SALE—On account of sickness, my greenhouses, 8000 sq. ft. of glass, consisting of 3 houses planted with My Maryland and White Killarney roses, 2 houses with bedding plants; heated with steam; town water; all in good condition; lot 75 ft. front by 300 ft. deep; convenient to railroad, and trolley by the door; price, \$3000.00. Apply to H. W. Collins, 285 South Main St., Doylestown, Pa.

FOR SALE—At a sacrifice, for cash, about 20,000 feet of glass, stocked with carnations, chrysanthemums, bedding stock and small flowers; a fine proposition to one that thoroughly understands the business; large retail trade and all the wholesale you can handle; four acres of land, on car line on the main street of city of 20,000. For particulars address R. S. Elwood, Receiver, Albuquerque, N. M.

FOR SALE—One pneumatic water tank 4 feet in diameter by 12 feet long, used one year, good as new, cost \$100.00; f. o. b. Council Bluffs, \$50.00; also one 4-in. deep well pump, used one year, good as new, cost \$65.00, for \$35.00 f. o. b. Council Bluffs; one air pump, cost \$35.00, used one year, good as new, f. o. b. Council Bluffs, \$20.00; one 5 horsepower electric motor, used one year, good as new, f. o. b. Council Bluffs, \$40.00; cost new, \$73.00. L. H. Reams, 26th St. and Avenue E, Council Bluffs, Iowa.

FOR SALE—A florist's place of 8,000 ft. of glass, nearly all new; hot water heat, new Kroeschell boiler, ten-room house with all modern improvements, 4½ acres of good garden land, barns and other outbuildings; located in a thriving city of 5,000 population in western New York; well established trade; opposite large cemetery; splendid location for a wholesale grower. For price and particulars apply to No. 109, care Florists' Review, Chicago.

FOR SALE—Partner about to retire account other interests will sell half interest in the Mt. Gilead Floral Co., at Mt. Gilead, Ohio; must be sold by June 1st; 10,000 ft. glass, everything in good shape, no competition in county; doing business of about \$5,000, which can be easily increased; partner receives salary of \$80 per month and from 30 to 40% on investment; will give prospective buyer job at once where he can investigate all. Mt. Gilead Floral Co., Mt. Gilead, Ohio.

FOR SALE—Best florist proposition in lower south; retail store in city of 65,000, opposite court house, inside of street car loop; one year lease with privilege of renewal; plenty of room; garden annexed; glass for one house; auto delivery car; also flat house, stocked, along with other stock and fixtures; good will of trade; gross sales last year \$26,000.00; business rapidly growing; practically no competition; poor health and larger interest elsewhere; cheap for cash if taken at once; a fine opportunity for any large grower. Address Knoll, Arcade, Tampa, Fla.

Situation Wanted

By first-class storeman, who is a hustler; in an eastern city only; unquestionable references furnished by my present employer.

Address No. 115, care Florists' Review, Chicago.

FOR SALE OR TO LET

Over 15,000 sq. ft. greenhouses, fully stocked with roses in A-1 condition; located in Chatham, N. J., near station; bargain to quick customer. Inquire of

WM. G. BADGLEY
34 West 28th Street, New York City

WANTED Hotbed Sash

Private Estate desires to buy 500 second-hand 3 x 6 sash. Must be in good condition. Address

No. 123, care Florists' Review, Chicago

YOU WILL FIND

All The Best Offers All
The Time in The
REVIEW'S CLASSIFIED ADS.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2706 Adams Express Building, Chicago, Ill.

HELP WANTED

A reliable man, possessing ability and good judgment, to grow roses and carnations principally. New plant. Address No. 128, care Florists' Review, Chicago.

Help Wanted

A MANAGER

for 100,000 square feet of glass, raising carnations, roses and potted plants; must be a gentleman, sober; married man preferred; if you are a man of this kind, we will pay good wages, and insure you a life-time position with one of the coming firms of today. If you know the profession and can fill it, address No. 97, care Florists' Review, Chicago.

Beauty and Killarney Growers Wanted.

Steady positions for reliable men of experience. Married men preferred. State references and wages wanted in first letter.

J. F. Wilcox & Sons, Council Bluffs, Ia.

FOREMAN WANTED

On one of the largest Cut Flower establishments at Chicago; one who can produce best grade of Beauties, roses, carnations and mums; must be able to handle large force of men; highest wages and permanent position for man who can deliver the goods; none but first-class men need apply. Address

WIETOR BROS.

162 N. Wabash Ave. Chicago, Ill.

LANDSCAPE FOREMAN

One who knows his business from A to Z wants to correspond with landscape architects or private parties. Open for engagement now.

Address No. 127, care Florists' Review, Chicago

Decorator

and SALESMAN

An opportunity for a high-class man; none other need apply; salary, and commission on solicited orders and all outside work; by the leading retailer in one of the largest eastern cities. Apply, stating references and experience, No. 129, care Florists' Review, Chicago.

WANTED IN LANDSCAPE DEPARTMENT

Energetic and competent party of pleasing address familiar with principles of good landscape planting. One with nursery training preferred. Permanent position with opportunity for advancement to right party.

The Elm City Nursery Co.

NEW HAVEN, CONN.
Address Landscape Department.

FOR SALE

Patent on New Seed Planter

Will sow any kind of seed.

OR WILL CONSIDER A ROYALTY.

ARCHER WELSH, Mt. Ephraim, N. J.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

It is said that C. C. Morse & Co. now are able to plow a furrow two miles long on their ranch in the San Juan valley.

THE California growers have had no rain of consequence in the last four weeks, but the fields all look well.

STUMPP & WALTER CO., New York, use as an envelope stuffer a neatly printed circular, entitled "Bring Back the Birds."

THIS week's obituary column contains a report of the death of Adolph G. Fleck, of the Oakland Seed & Plant Co., Oakland, Cal.

S. F. LEONARD has about completed his selection of stock seed ears for this year's planting of his new type of narrow grain evergreen sweet corn.

THE Shultz Seed Co., dealer in field seeds at Olney, Ill., is preparing to add a garden and flower seed department and go after the mail order trade.

BARTEDES SEED Co., Lawrence, Kan., calls attention that the state senate has unanimously passed a resolution requesting Kansas congressmen and United States senators to quit sending free seeds to their constituents in Kansas.

W. J. BUSCH, the seedsman at Lawrence, Kan., who purchased the group of buildings known as the Pierson mills, in that city, has completed the work of installing machinery and transforming the structures into up-to-date warehouses.

JOSEPH W. EDMUNDSON, manager of the California Seed Growers' Association, Inc., reached San Jose February 12 after a swing around the circle of the seed trade, and the Times, of that California town, interviewed him to the extent of nearly a column on the business and political situation in the east.

PERHAPS the light demand for onion seed is due to the condition of the market for onion bulbs. Produce dealers say the supply of last season's crop is greater than can be disposed of at any price and that already the 1913 Bermudas from Texas are moving, earlier than ever before, with a prospect for 4,000 carloads from the Laredo district. There is nothing in sight that promises an improvement in the market, according to well informed produce dealers.

ALTHOUGH recommended by the Post-office Department and various senators, the Senate post-office committee in reporting the post-office appropriation bill omits the provision to include seeds, bulbs, cuttings, plants, etc. in the list of articles to which the parcel post zone rates apply. The committee decided to leave the matter to the commission and, if it favors the plan, Congress will later

NEW CROP ASTER SEED NOW READY

Our Giant Branching and Giant Comet Asters are the best obtainable, and we have a large supply to offer to strictly wholesale buyers only. Inquiries solicited.

JOHN BODGER & SONS CO. SEED GROWERS LOS ANGELES, CAL.

Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Mention The Review when you write.

Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

J. OLIVER JOHNSON 1874-76 Milwaukee Ave. CHICAGO, ILL.

Mention The Review when you write.

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas. Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

Mention The Review when you write.

BRASLAN SEED GROWERS COMPANY, INC.

Growing ONION, LETTUCE, CARROT and RADISH San Jose, California

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Mention The Review when you write.

JAPAN CLOVER SEED

Booking orders for January shipment. Prices on application. Contract with us for Genuine Bermuda Onion Seed, delivery next fall, grown by T. M. Reid, Port Orotova, Tenerife.

CHRIS REUTER, New Orleans, La.

Mention The Review when you write.

F. W. O. SCHMITZ

PRINCE BAY, N. Y.

Wholesale Grower Exporter and Importer of all plants, roots and bulbs in season.

Correspondence Solicited.

Mention The Review when you write.

Wholesalers, Notice!

We still have a surplus of our High Quality Sweet Pea Seed at Farm Prices. The best of Winter-flowering Spencers, Unwin and Grandiflora varieties. Write direct to

S. Bryson Ayres Co., Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

Mention The Review when you write.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vase Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son PEDRICKTOWN, N. J.

PEAS and BEANS

GROWERS

IMPORTERS and EXPORTERS

Alfred J. Brown Seed Co.

GRAND RAPIDS, MICH.

Mention The Review when you write.

J. C. Robinson Seed Co.

WATERLOO, NEB. ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed; Sugar, Flint and Field Seed Corns.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

Oklahoma Seed Growers' Co.

Contract Growers of

Watermelon and Muskmelon Seed

For the Wholesale Trade only.

ENID, OKLAHOMA
Mention The Review when you write.

Sweet Pea Seed IS MY SPECIALTY

Watch my new winter orchid-flowering type. They will be introduced this season. I have all the colors—over 60. See me at the National Flower Show in New York.

ANT. C. ZVOLANEK

Greenhouses:

BOUND BROOK, NEW JERSEY

Seed Ranch:

LOMPOC, CALIFORNIA

Mention The Review when you write.

GARDEN SEED

Headquarters for high-grade stock. Beet, Carrot, Parsnip, Radish, Lettuce, Onion, Cucumber, Peas and Beans in variety. We solicit inquiries for either spot or contract seeds.

S. D. WOODRUFF & SONS

ORANGE, CONN., and NEW YORK CITY

Mention The Review when you write.

McGill Seed Growers Co.

WHOLESALE GROWERS ONLY

ONION, LETTUCE, CARROT, Etc.

Seed Farms and Trial Grounds,
Coyote, Santa Clara Co., Calif.

Office: 21 Pine Street, **SAN FRANCISCO**

Mention The Review when you write.

WE GROW EXCLUSIVELY

ONION SEED

HIGH GRADE Standard Varieties

Laughlin Seed Co.

Contract Growers.

Write for prices.

Mention The Review when you write.

S. M. Isbell & Co.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Squash
Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

Mention The Review when you write.

CONTRACT SEED GROWER

SPECIALTIES: Pepper, Egg Plant,
Tomato, Vine Seed and Field Corn

**EDGAR F. HURFF, MULICA HILL,
NEW JERSEY**

Correspondence Solicited.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Asparagus,
Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

Mention The Review when you write.



Selecting and Seeding Rocky Ford Cantaloupe

Grown Under Irrigation by

WESTERN SEED AND IRRIGATION CO., Fremont, Neb.

Perennial Rye Grass Seed

Fall importation; surplus must be sold. \$3.75 per 100-lb. bag, f. o. b.

The Avenue Floral Co., 3442 St. Charles Ave.
New Orleans, La.

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers

SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

BEANS, PEAS, RADISH

AND ALL GARDEN SEEDS

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE

Write for Prices

"RATEKIN'S SEED CORN"

OLDEST ESTABLISHED AND LARGEST WHOLESALE AND CONTRACT SEED CORN GROWERS IN THE UNITED STATES. Have made this a specialty for over thirty years. We grow all the leading, standard, best varieties of Field, Dent, Flint, and Sweet-sugar corn for the wholesale trade. Write or wire us for prices and quotations for immediate or future shipments, also for contract growing prices, for 1914 delivery, stating probable quantities of different varieties, etc., etc.

RATEKIN'S SEED HOUSE, Shenandoah, Iowa.

ONION SEED=ONION SETS

We are extensive growers and dealers. Write for prices on the 1912 crop. We are also submitting contract figures for the 1913 crop of Onion Seed.

SCHILDER BROS.,

Chillicothe, Ohio

J. BOLGIANO & SON

WHOLESALE FIELD
and GARDEN SEEDS

Established 1818. Write for our low prices.

Light, Pratt and Ellicott Sts., Baltimore, Md.

TOMATO SEED

BEST STOCKS

ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. **Santa Ana, Cal.**

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::

Correspondence Solicited.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, ::-: CAL.

S. S. SKIDELSKY & CO.

Plants, Bulbs and Seeds

1215 Betz Bldg.,

PHILADELPHIA, PA.

See our Ads in the Classified Department for your wants,
Katalog for the asking.

**FOR
SEEDS**
of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

amend the law to include seeds, plants, bulbs and nursery stock in the parcel post class.

LETTUCE is reported looking especially well with the big California seed growers.

ROGERS GOES TO IDAHO.

Referring to a report that Rogers Bros., of Chaumont, N. Y., and Alpena, Mich., are preparing to transfer their operations to the new Idaho pea district, A. L. Rogers was seen at Watertown, N. Y., while on a business trip east, and is credited with the following:

"It is true that we are about to leave Alpena," said Mr. Rogers. "We started our business many years ago at Chaumont. Then about ten years ago we went to Alpena. It seemed to us that there was a changing in the climatic conditions there in the Chaumont territory which we might escape in Michigan. We grow peas and beans exclusively and these plants are especially sensitive to climatic conditions. There seems to be a changing of climatic conditions from year to year. Last year the crop was very poor in our locality, and we have decided to go on to Idaho, where I have found ideal conditions."

The reporter added: "Mr. Rogers has purchased 800 acres of land there, and has access to the products of many more hundred acres."

IN GRATEFUL APPRECIATION.

In a franked government envelope marked "Official Business" an employee of The Review has received the following interesting communication:

Washington, D. C., January 25, 1913.

Dear Sir:

In time for planting I will send to you a package of government flower seed.

As an intense lover of flowers and the growing of plants myself, I hope you will either enjoy planting the seed which I send to you or give them to some friend who can make pleasant use of them.

While some people do not believe in the distribution of seed by the government, yet it is doubtless true that many new varieties of seed have been introduced into different parts of the country in this manner and I am sure that our own portion of Chicago has had much beauty added to it by the interest excited through the seed which I have sent out. With grateful appreciation of the kindness of our Congressional District to me, I am

Yours very sincerely,

JAMES R. MANN,
Member of Congress.

REGULATIONS FOR IMPORTS.

Regulations have been issued to customs officers for the administration of the seed importation act of August 24, 1912. The act and the rules of the Department of Agriculture were printed in The Review for February 6. The instructions to customs officers are:

Customs officers will be governed by the following regulations:

DRAWING OF SAMPLES.

1. The collector of customs shall draw and forward for examination when so required by the Secretary of Agriculture, or his representative, samples of the seeds enumerated in the act which are offered for import, and shall immediately notify the consignee that samples have been drawn and forwarded and that the remainder of the shipment must be held intact pending a decision of the Secretary of Agriculture in the matter.

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed); the most perfect and most beautiful in the world, \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write

NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England
Mention The Review when you write.

Yokohama Nursery Co.

IMPORTERS

Japanese Bulbs, Plants, Seeds and Bamboo Stakes

New York, N. Y. London, England
Yokohama, Japan

Mention The Review when you write.

O. & Th. De Raeve

Chaussee d'Anvers 313-462

Mont St. Amand, Ghent, Belgium

Growers and Exporters of

Azalea Indica and Mollis, Rhododendrons, Bay Trees, Araucaria, Kentia, Begonia, etc.

Special prices upon request.

Mention The Review when you write.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruljff

AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

Mention The Review when you write.

DELIVERY UNDER BOND.

2. The collector of customs may deliver to the consignee shipments which have been sampled, on the execution of a bond in a penal sum equal to the invoice value of the seeds, together with duty thereon. If any, conditioned upon the redelivery thereof to the collector when demanded by him for any reason, within thirty days from the date of entry. Form Cat. No. 3393 slightly modified may be used for this bond, and should be drawn to cover also any recleaning that may become necessary.

RELEASE OR RECLEANING OF SHIPMENT.

3. If the Secretary of Agriculture shall inform the collector that the seeds are not in violation of the said act, the collector shall no longer detain the shipment under that act, but if the seeds are found to be in violation thereof, the collector shall permit the importer to reclean the seeds under bond at the expense of the importer.



Mention The Review when you write.

H. FRANK DARROW

P. O. Box 1250

26 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

August Rölker & Sons

import for the wholesale trade: Azaleas, Palms, Rhododendrons, Bay Trees, Roses, Lilacs, Holland and Japan Bulbs, Lily of the Valley, etc.

P. O. Box 752, or 31 Barclay Street, NEW YORK
Mention The Review when you write.

SAMPLES OF RECLEANED SEEDS.

4. The collector of customs shall draw and forward to the Secretary of Agriculture, or his representative, a sample of the recleaned seeds, together with a sample of the screenings or other refuse removed from the seeds in the course of cleaning, accompanied by a statement of the amount of both the recleaned seeds and of the screenings, and the same procedure shall be followed with respect to such sample of the



—THE SAWYER—

ASTERMUM

HIGHEST HONORS AT NATIONAL CONVENTION 1912.

STOP! THINK!!

What do you grow flowers FOR?

That's easy—PROFITS!

"BELIEVE ME"

Then grow the SAWYER ASTERMUM. 60,000 plants per acre; 10 to 15 blooms per plant; \$2.00 to \$4.00 per hundred. There's your PROFITS.

"BELIEVE ME"

PRICES:

Ounce.....\$8.00

One-half Ounce.....\$4.50

Cash with order, please.

Trade Packet, about 1000 seeds of any one color.....\$1.00

Send for circular.

ALBERT A. SAWYER.

FOREST PARK, ILL.

BEGONIAS

S. & W. Co.'s Gold Medal Strain

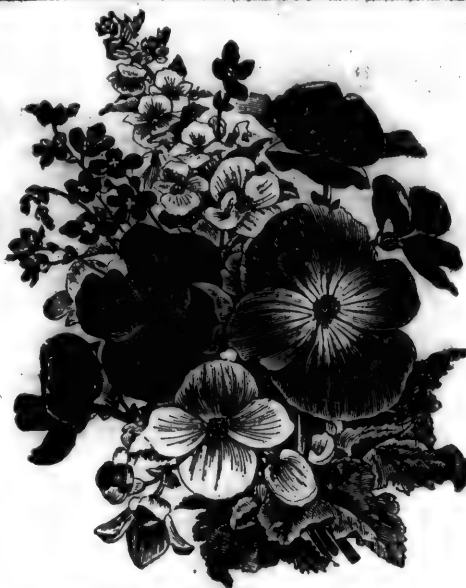
	SINGLE	Doz.	100
Scarlet.....		\$0.40	\$ 2.50
Dark Red.....		.40	2.50
Pink.....		.40	2.50
Rose.....		.40	2.50
White.....		.40	2.50
Yellow.....		.40	2.50
Nankeen.....		.40	2.50
Orange.....		.40	2.50
Salmon.....		.40	2.50
Mixed.....		.30	2.25

	DOUBLE	Doz.	100
Rose.....		.65	5.00
Orange.....		.65	5.00
Red.....		.65	5.00
Dark Red.....		.65	5.00
Salmon.....		.65	5.00
Yellow.....		.65	5.00
White.....		.65	5.00
Mixed.....		.50	4.00

Count Zeppelin. Dwarf, compact and bushy; flowers bright crimson-scarlet; free flowering and a splendid bedder. 1.25 8.00

Lafayette. This is one of the grandest bedders, very floriferous and of good, erect habit. Flowers of medium size, very double and of the most brilliant orange-scarlet. 1.75 12.00

Size
of
Bulbs
1 1/2
Inches



	GIANT SINGLE FRINGED	Doz.	100
White.....		\$1.50	\$10.00
Salmon.....		1.50	10.00
Rose.....		1.50	10.00
Yellow.....		1.50	10.00
Red.....		1.50	10.00
Orange.....		1.50	10.00
Mixed.....		1.00	8.00

50 Barclay St.
New York

Stumpp & Walter Co.

50 Barclay St.
New York

Mention The Review when you write.

re-cleaned seeds as upon the original sample, as outlined in regulation 1.

EXPORTATION OF SHIPMENT.

5. If the Secretary of Agriculture shall inform the collector that the sample of the re-cleaned seeds is not satisfactory, or if the importer shall decline to reclean any shipment of seeds which the Secretary of Agriculture has found to be in violation of the said act, the collector shall refuse delivery of the shipment and require it to be exported, under customs supervision.

DISPOSITION OF REFUSE FROM RE-CLEANING.

6. The collector of customs shall cause the screenings or other refuse removed from the seeds in the course of re-cleaning to be disposed of in the manner prescribed by the Secretary of Agriculture.

FAILURE TO EXPORT TO BE REPORTED.

7. Should the importer fail to export within three months from the date of refusal of delivery any seeds, the delivery of which has been refused under these regulations, the collector shall report the facts to the Department and to the United States Attorney.

WILLFUL VIOLATION TO BE REPORTED.

8. The collector of customs shall report to the Department and to the United States Attorney any willful violation of the act which shall come to his knowledge.

THE FORWARDING OF SAMPLES.

9. Irrespective of the foregoing regulations, collectors of customs will continue to observe the requirement in T. D. 82705 of July 18, 1912, relative to forwarding to the Department of Agriculture samples of certain seeds.

10. These regulations shall take effect from and after February 24, 1913.

(Signed) Franklin MacVeagh, Sec'y.

CATALOGUES RECEIVED.

Griswold Seed Co., Lincoln, Neb., seeds, plants and nursery stock; James Vick's Sons, Rochester, N. Y., general seed list; Peter Henderson & Co., New York, N. Y., "Henderson's Garden Guide"; F. H. De Witt & Co., Wooster, O., geraniums and pelargoniums; V. Lemoine & Son, Nancy, France, trade list of seeds and plants; State Nursery Co., Helena, Mont., seeds and nursery stock; Wagner Park Nursery Co., Sid-

Stokes' New Crop Flower Seeds

ARE IN

	Tr. Pkt.	Oz.
Ageratum Blue Perfection.....	\$0.15	\$0.50
Alyssum Little Gem.....	.10	.30
Alyssum Carpet of Snow.....	.10	.30
Aster Queen of the Market, separate colors, white, pink, crimson, light blue, dark blue, rose.....	.20	.60
Aster Orego, Giant Comet, separate colors, snow white, crimson, rose, light blue, dark blue.....	.40	1.75
Asters, Late Branching, separate colors, pure white, crimson, rose, lavender, blue.....	.25	1.00

	Tr. Pkt.	Oz.
Salvia Clara Bedman or Bonfire.....	\$0.40	\$2.00
Salvia Splendens.....	.25	1.25
Verbena, mammoth hybrids, separate colors, white, pink, scarlet, purple.....	.30	1.25
Verbena, mammoth, mixed.....	.25	1.00
TUBEROUS ROOTED BEGONIAS.....	Doz.	100
Single, separate colors.....	\$0.40	\$2.50
Single, all colors mixed.....	.30	2.25
Double.....	.50	4.00

My wholesale Market Gardeners' and Florists' Catalogue is now ready. Send for it.

WALTER P. STOKES, Seedsman, 219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

NEW CROP OF Asparagus Plumosus Nanus Seed NOW READY

Large, smooth seeds, tested and proved to be of first-class germinating qualities. All picked from my own vines.

Per 1000 seeds, \$2.50

5000 seeds, \$11.25

Special prices on larger quantities.

W. H. ELLIOTT, -:- Brighton, Mass.

Mention The Review when you write.

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big, beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 94, Sedalia, Mo.
Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS
73 Cortlandt St., NEW YORK CITY
Mention The Review when you write.

XXX SEEDS

AGERATUM BLUE STAR, best dwarf, 20c.
ALYSSUM SNOWDRIFT, finest dwarf, very compact, fine for pots, pkt., 20c.
CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, \$1.00; ¼ pkt., 50c.
CHRISTMAS PEPPERS, very fine, 20c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; ¼ pkt., 50c.
COLEUS, New Hybrid, Best New Giants, fine colors, grand, pkt., 20c.
CANDYTUFF, New Giant, fine, pkt., 20c.
COBAEA Scandens, extra blue, pkt., 20c.
HOLLYHOOKS, new double everblooming, first year from seed until frost, mixed, 20c.
LOBELIA, Blue Ball, New Dwarf, dark blue, finest of all Lobelias, pkt., 20c.
PANSY, GIANT, finest grown, critically selected, 6000 seeds, \$1.00; ¼ pkt., 50c.
PETUNIA, New Star, finest marked, pkt., 20c.
PETUNIA, Giant, Singles, Fringed, extra large and fine, pkt., 20c.
PHLOX DRUMMONDI, Cincere, New Dwarf, grand for pots, finest colors, pkt., 20c.
SMILAX, New Crop, fine, pkt., 20c., or 40c.
SNAPDRAGON, Giant White, Pink or Yellow, separate or mixed, pkt., 20c.
SOLANUM MELVINI, the new conical fruited Jerusalem cherry; the finest red berry plant grown. Pkt., 20c.
THUNBERGIA, Mixed, (Black-Eyed Susan), fine, pkt., 20c.
TORENIA FOURNIERI, New Giant, extra fine and showy, pkt., 20c.
VERBENA, giant-flowering, mixed colors, very fine, pkt., 20c.

CASH. Liberal Extra Count

JOHN F. RUPP, SHIREMANSTOWN, PA.

Mention The Review when you write.

**Lily of the Valley Pips**Cold storage, very fine quality,
Berlin and Hamburg.Per case of 1000..... \$12.00
Per case of 3000..... 32.00

Our florists' catalogue is off the press.

Have you received a copy?

If not, write for one today.

J. M. Thorburn & Co.

33 Barclay St. (TH) New York, N. Y.

The Kind We Would Like to Receive Ourselves

ASPARAGUS PLUMOSUS SEED

Greenhouse Grown

\$3.00 per 1000. Special price on large lots.

MILLBROOK GREENHOUSES

West Whiteland P. O., Pa.

FLORISTS' FLOWER SEEDS

CROP 1912

	Tr. pkt.	Oz.
Vinca Rosea, Alba pura, each.....	\$0.30	\$0.30
Begonia Vernon.....	.40	
Begonia Erfordia.....	.50	
Salvia Bonfire.....	.50	2.00
Antirrhinum Giant Flrd., sep. colors....	.30	.50

Weeber & Don, Seed Merchants 114 Chambers St.,
and Growers NEW YORK CITY**DREER'S
RELIABLE FLOWER SEEDS**

New crops are now ready and the quality in every instance
is the finest procurable. Many items are in short supply
this season and it is wise to order early.



DREER'S "PEERLESS PINK" ASTER

We give below a short list of important items. For complete list, see our
Current Wholesale Price List.

	Trade pkt.	Ounce
Ageratum Blue Perfection , best dark blue bedder.....	\$0.15	\$0.50
Alyssum Carpet of Snow , extra choice dwarf strain.....	.15	.40
Antirrhinum Giant , pink, white, yellow, garnet, striped, scarlet, each.....	.20	.60
Antirrhinum Half-dwarf , pink, rose, white, yellow, scarlet, red, each.....	.20	.60
Asparagus Plumosus Nanus , greenhouse grown, true.....	\$1.00	per 1000 seeds
Asparagus Hatcheri , the quickest grower for strings, \$1.00 per 100 seeds; 7.50 per 1000 seeds		
Aster, Dreer's Peerless Pink	\$0.50	\$2.50
Aster, Dreer's Pink Beauty.....	.50	4.00
Aster, Dreer's Crimson King.....	.40	2.00
Aster, Crego's Giant Pink and White , each.....	.40	2.00
Aster, Mikado Pink and White , each.....	.40	2.00
Aster, Dreer's Superb Late Branching , in eight colors, each.....	.25	1.00
Aster, Queen of the Market , in six colors, each.....	.20	.75
Candytuft Empress , best white.....	.10	.20
Centaurea Gymnocarpa.....	.15	.35
Cobaea Scandens , blue.....	.15	.40
Dracaena Indivisa.....	.10	.30
Ipomoea Grandiflora (Moon Flower).....	.15	.40
Lobelia Crystal Palace Compacta , true.....	.25	1.25
Petunia, Dreer's Superb Single Fringed.....	.50	
Petunia, Dreer's Superb Double Fringed	\$1.50	per 1000 seeds
Pyrethrum Aureum (Golden Feather).....	.10	.25
Salvia Splendens (Scarlet Sage).....	.25	1.00
Salvia Splendens, Bonfire.....	.40	2.00
Salvia Splendens, Zurich , very early.....	.50	4.00
Verbena, Dreer's Mammoth , in six colors, each.....	.30	1.25
Vinca Rosea , in three colors, each.....	.15	.50

HENRY A. DREER, 714 Chestnut Street
PHILADELPHIA, PA.

BUY IMPROVED CANNAS

14 Wintzer Novelties: { 6 each of the 14, or 84 in all of Wintzer's Recent Wonders, \$15.00, delivered free.
2 each of the 14, or 28 in all of Wintzer's Recent Wonders, \$7.50, delivered free.
5 each of the 5 kinds below marked "*", \$5.00, delivered free.

	Price, Each.	Per Doz.	Per 100
BEACON (4 ft.). Green foliage, flowers rich cardinal red, medium size and remarkably free flowering	\$.30	\$3.00	\$20.00
CONOWINGO (5 ft.). Bronze foliage, very rich, flowers intense, deep fiery scarlet; new 1912..	.50	5.00	35.00
GLADIOFLORA (8½ ft.). Green foliage, color is crimson, edged with gold, flowers like large gladioli .....	.25	2.50	15.00
HALLEY'S COMET (3½ ft.). Green foliage, flowers scarlet, yellow throat, petals edged yellow..	.25	2.50	15.00
KATE F. DEEMER (4 ft.). Green foliage, exquisite rich oriole yellow flowers on reddish-brown stems .....	.50	5.00	35.00
*METEOR, WINTZER'S (5 ft.). Green foliage; the flowers are firm, well made and open freely. Color is deep dazzling crimson, which when seen en masse is simply spectacular; unquestionably the best red canna on green foliage..	.35	3.50	25.00
*MONT BLANC IMPROVED (3½ ft.). Green foliage; flowers almost pure white; has held the field for ten years as nearest white canna....	.20	2.00	10.00

Price, Per
Each. Doz. 100

	Price, Each.	Per Doz.	Per 100
*MRS. ALFRED F. CONARD (4 ft.). Green foliage; flowers are an exquisite salmon-pink color, large, perfectly formed and borne continuously; in this variety we have Canna Perfection —as the color, size and formation of flower combined with continuous bloom on strong, upright stems, leaves nothing more to be desired; this is now THE STANDARD from which other cannas of this type are judged.....	.40	4.00	30.00
*OLYMPIC (5 ft.). Green foliage; color is a new and fascinating rich orient red; flowers immense	1.00	9.00	50.00
ROSEA GIGANTEA (8½ ft.). Green foliage; gigantic flowers of soft rose and carmine-pink; very fine .....	.25	2.50	15.00
SPLENDOR (4½ ft.). Green foliage; flowers are an intense scarlet color and very large; new 1912 .....	.50	5.00	35.00
UNCLE SAM (7 ft.). Green foliage; flowers are orchid type, very large and color brilliant orange-scarlet .....	.25	2.50	15.00
WABASH (4 ft.). Bronze foliage; flowers soft carmine pink; a bronze-leaved "Rosea Gigantea"; new 1912.....	.50	5.00	35.00
*WM. SAUNDERS (4 ft.). Bronze foliage; a rival and superior to "King Humbert" in that it continues a blaze of bloom all season when King Humbert is "off show"; color is bright scarlet .....	.20	2.00	10.00

PERFECTION
PINK

The Cream of the Standard Kinds

GREEN FOLIAGE

	Height	Per 100	Per 1000
Red			
Black Prince	5 ft.	\$4.00	\$30.00
Black Warrior	3½ ft.	3.00	25.00
Comte de Sachs	4 ft.	4.00	30.00
Geo. Washington	3½ ft.	2.00	15.00
Giant Crimson	4½ ft.	3.00	20.00
Patrie	4 ft.	3.00	20.00
Pennsylvania	6 ft.	4.00	30.00
Philadelphia	3 ft.	3.00	25.00
Triumph	3 ft.	3.00	20.00
Pink			
Betsy Ross	3 ft.	6.00	50.00
Louise	5 ft.	3.00	20.00
Luray	4 ft.	3.00	20.00
Mlle. Berat	4 ft.	3.00	20.00
Martha Washington	3 ft.	3.00	25.00
Venus	4 ft.	4.00	30.00
Wawa	3 ft.	6.00	50.00
West Grove	4½ ft.	4.00	30.00
Yellow and Orange			
Brilliant	4 ft.	5.00	40.00
Coronet	3 ft.	5.00	40.00
Director Holze	4 ft.	3.00	20.00
Dr. Nansen	2½ ft.	3.00	20.00
Eldorado	3½ ft.	3.00	25.00
Queen of Holland	3 ft.	3.00	20.00
Wyoming	7 ft.	3.00	25.00

LARGEST
RED

WHITE

GREEN FOLIAGE—Continued

	Height	Per 100	Per 1000
Variegated			
Allemania	5 ft.	\$2.00	\$15.00
Burbank	4½ ft.	3.00	20.00
Comte de Bouchard	4½ ft.	3.00	20.00
Elizabeth Hoss	3½ ft.	3.00	20.00
Florence Vaughan	4 ft.	3.00	20.00
Italia	4 ft.	3.00	20.00
Mrs. Carl Kelsey	6 ft.	5.00	40.00
Niagara	3 ft.	5.00	35.00

BRONZE-LEAVED

	Height	Per 100	Per 1000
Red			
Black Beauty, Improved	5 ft.	5.00	35.00
Brandywine	3½ ft.	4.00	30.00
Chautauqua	4 ft.	5.00	35.00
Egandale	4 ft.	3.00	20.00
Jupiter	6 ft.	5.00	40.00
Mount Etna	4 ft.	3.00	25.00
Mrs. Geo. A. Stroheim	6 ft.	2.00	15.00
New York	5 ft.	5.00	40.00
Pink			
Eastern Beauty	4 ft.	4.00	30.00
Evolution	4 ft.	3.00	25.00
Hiauwatha	3 ft.	5.00	40.00
Shenandoah	4 ft.	3.00	20.00

F. O. B. HERE UNLESS OTHERWISE NOTED

THE CONARD & JONES COMPANY,

West Grove, Pa.

ney, O., general nursery stock; the Im-lay Co., Zanesville, O., seeds, plants and flowers.

PROVIDENCE.

The Market.

Trade on Valentine's day exceeded anything ever experienced by the florists of this vicinity on that occasion. Violets and red flowers were especially sought, but the demand for everything in the shape of a flower was unusually active. The prices of violets and roses were practically doubled in a few hours. One of the noticeable features of this special trade was that it apparently had little deteriorating effect upon the business of the rest of the week.

Various Notes.

The General Assembly has been asked to appropriate \$15,000 for the suppression or extermination of the gypsy and brown-tail moths.

F. Macrae & Sons have a remarkably fine lot of lilies coming along for Easter. Their facilities for cold storage place them in a position to furnish these the year around.

Miss Florence Willard, of the Hope Greenhouses, has the sympathy of the trade in the death of her mother on

VALLEY FOR EASTER VALLEY BRUNS' CELEBRATED CHICAGO MARKET

The Finest Forcing Valley in America

\$18.00 per 1000 \$9.50 per 500 \$5.00 per 250

FLORISTS' MONEY MAKER

\$16.00 per 1000 \$8.50 per 500 \$4.50 per 250

H. N. BRUNS, 3032-3042 W. Madison St., CHICAGO

FLORISTS' FLOWER SEEDS—NEW CROP

Asparagus Plumosus Nanus, greenhouse-grown, 100 seeds, 50c; 1000 seeds, \$3.50.
Asparagus Sprengeri, 100 seeds, 15c; 1000 seeds, 75c.
Asters, standard and fancy sorts in variety.
Centaurea Candidissima, 1000 seeds, 25c.
Centaurea Gymnocarpa, 1000 seeds, 15c.
Cineraria Maritima, 2000 seeds, 10c.
Cineraria Maritima Diamant, 2000 seeds, 10c.

Lobelia Crystal Palace Compacta, 2000 seeds, 10c.
Lobelia Pumila Magnifica, 2000 seeds, 10c.
Lobelia Gracilis, Blue and Rosea, 2000 seeds, 10c.
Primula Obconica Gigantea, Rose, Crimson, Lilac, Mixed, 1000 seeds, 35c.
Pyrethrum, Golden Feather, 2000 seeds, 10c.
Salvia Bonfire, oz., \$2.50; 500 seeds, 25c.
Salvia Zurich, oz., \$4.00; 500 seeds, 35c.

Send for new Florists' Wholesale Catalogue

CURRIE BROS. CO.,

108 Wisconsin St.-312 Broadway, MILWAUKEE, WIS.

CANNAS, CALADIUMS, TUBEROSES,

Gladioli, Lilium Giganteum, from cold storage; Lilium Rubrum, Auratum; Spiraean Gladiolus and Japonica. Also a full line of Florists' Supplies.

WRITE FOR PRICES

D. RUSCONI, 136-128 W. 6th Ave., CINCINNATI, OHIO

NEW CROP

Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown seed Not to be compared with the inferior California and Florida outdoor grown seed.

1000-seeds, \$3.50; 5000, \$16.00; 10,000, \$30.00

G. H. HUNKEL CO., Seedmen, Milwaukee, Wis.

Boddington's Quality Cannas

Are true to name, have two to three good eyes, are well cured, sound and dormant, and give absolute satisfaction. Our sales last year were nearly 700,000, and not an overgrown kick. The Canna crop this year, however, is very short, and we advise placing orders early to secure stock. Delivery can be made at purchaser's option. Remember, you may deduct 5% if cash accompanies the order.

RED-FLOWERING, GREEN FOLIAGE CANNAS

	Per 100	Per 1,000
Louisiana, 7 ft.....	\$2.00	\$17.50
A. Bouvier, 5 ft.....	1.75	15.00
Alice Roosevelt, 4 ft.....	3.75	35.00
Beaute Poitevine, 3½ ft.....	3.50	30.00
Black Prince, 3 to 4 ft.....	2.75	25.00
Charles Henderson, 4 ft.....	2.00	17.50
Crimson Bedder, 3 ft.....	2.75	25.00
Duke of Marlborough, 4½ ft.....	2.00	17.50
J. D. Eisele, 5 ft.....	3.75	35.00
Explorateur Crampel, 5½ ft.....	2.75	25.00
President Cleveland, 3 ft.....	2.25	20.00
President McKinley, 2½ to 3 ft.....	2.00	17.50
President Meyer, 4 ft.....	2.75	25.00
Pillar of Fire, 6 or 7 ft.....	2.00	17.50
Tarrytown, 3½ ft.....	2.75	25.00

PINK-FLOWERING CANNAS

	Per 100	Per 1,000
L. Patry, 4½ ft.....	\$2.00	\$17.50
Louise, 5 ft.....	3.75	35.00
Mlle. Berat, 4½ ft.....	1.75	15.00
Venus, 3½ ft.....	5.50	50.00

WHITE AND CREAM SHADES

	Per 100	Per 1,000
Alsace, 3½ ft.....	\$1.75	\$15.00

ORCHID-FLOWERING CANNAS

	Per 100	Per 1,000
Alemannia, 4 to 5 ft.....	\$2.25	\$20.00
Austria, 5 ft.....	1.75	15.00
Indiana, 3 to 4 ft.....	2.00	17.50
Italia, 4½ ft.....	1.75	15.00

ORANGE SHADES

	Per 100	Per 1,000
Wyoming, 7 ft.....	\$2.00	\$17.50
Pennsylvania, 5 ft.....	1.75	15.00
Mrs. Kate Gray, 6 ft.....	1.75	15.00

RED, GOLD-EDGED; SPOTTED AND YELLOW CANNAS

	Per 100	Per 1,000
Duke of York, 4 to 5 ft.....	\$5.50	\$50.00
Evolution.....	2.75	25.00
Gladiator, 4 ft.....	2.75	25.00
Gladiflora, 3½ ft.....	4.25	40.00
Golden King, 5 ft.....	2.75	25.00
Jean Tissot, 5 ft.....	2.25	20.00
Niagara, 3 ft.....	2.75	25.00
Mad. Crozy, 5½ ft.....	2.25	20.00
Queen Charlotte, 3½ ft.....	3.75	35.00
Premier, 2½ ft.....	2.75	25.00
Souv. de A. Crozy, 4 ft.....	2.75	25.00

YELLOW SHADES

	Per 100	Per 1,000
Florence Vaughan, 5 ft.....	\$2.00	\$17.50
Richard Wallace, 4½ ft.....	2.25	20.00

BRONZE-LEAVED, RED-FLOWERING CANNAS

	Per 100	Per 1,000
Brandywine, 4 to 5 ft.....	\$2.75	\$25.00
David Harum, 3½ ft.....	2.25	20.00
Egandale, 4 ft.....	2.00	17.50
King Humbert, 4 ft.....	5.00	45.00
Leonard Vaughan, 4½ ft.....	4.25	40.00
Musaefolia, 3 to 5 ft.....	2.00	17.50
Robusta, 6 to 8 ft.....	2.00	17.50
Shenandoah, 6 ft.....	2.00	17.50

NEWER CANNAS

DR. BUDINGEN

	Doz.	100	1000
One of the most brilliant scarlets, both the individual flowers and the trusses being of large size; bronze foliage. 4 feet.....	\$0.75	\$5.50	\$50.00

DR. ROBERT FUNCKE

Large flowers in heavy, dense spikes, in color the same shade as Scarlet Sage; very bright. 4½ feet.....	.75	5.50	50.00
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FURST BISMARCK

Rich scarlet crimson; of large size. 4 feet.....	.50	3.75	35.00
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GENERAL MERKEL

Scarlet suffused with orange, base and edge of flower marbled with golden yellow. 4 ft.....	.75	5.50	50.00
---	-----	------	-------

We are the largest handlers of Cannas in the world. Our prices upon Cannas will bear comparison with any house in the Canna business.

Our Cannas are true to name—two and three, sometimes four eyes—are sound, dormant, and are packed 250 in a box; two can be "cleated" together and shipped as one. One box of 250 sold at a thousand

GRAND CHANCELLOR BULOW

	Doz.	100	1000
Rich deep crimson scarlet overlaid with maroon, very large spikes of good sized flowers of good substance thrown well above the foliage, 3 feet.....	\$0.75	\$5.50	\$50.00

WILLIAM SAUNDERS

A gorgeous bronze-leaved variety. The flowers are of a bright crimson scarlet, often measuring 5 inches across, of remarkable substance, and are produced in large trusses nearly a foot across. 3½ feet.....	.75	5.50	50.00
---	-----	------	-------

PAPA NARDY

Very large, rich currant red with a purplish sheen. 4½ feet.....	.50	3.75	35.00
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rate; it is cheaper for you to buy a box of 250 than 200 at 100 rate. Write for special prices for quantities.

If any Cannas are not found here, it may be understood that they are superseded by the foregoing. If selection is left to us, we will substitute or send only the best for all purposes.

All the Above Cannas Sold F. O. B. New York or Chicago.

Chicago and Western Agents for Our Cannas ONLY:

WINTERSON'S SEED STORE, 166 North Wabash Ave., CHICAGO

ARTHUR T. BODDINGTON, SEEDSMAN
342 West 14th Street, New York City

FLOWERFIELD

is Famous as the largest

FLOWER FARM in the WORLD

GLADIOLI CANNAS IRISES
LILIUMS HYACINTHS ETC.

Write for Prices.

JOHN LEWIS CHILDS

WHOLESALE DEPARTMENT

FLOWERFIELD,

LONG ISLAND, N. Y.

Mention The Review when you write.

SURE-BLOOMING
MAMMOTH PEARL**TUBEROSES**UNSURPASSED
QUALITY

3 to 4 inches, splendid quality.....	Per 100	per 100
4 to 6 inches, large bulbs.....	\$0.50	\$4.50
	1.00	9.00

Peonies, Cycas Stems, Gladioli, Dahlias, Fern Balls, Madeira and
 Cinnamon Vine Roots, Begonias, Gloxinias and Caladiums.

Write for Florists' Wholesale Bulb and Flower Seed List.

JOHNSON SEED COMPANY

217 Market Street,

PHILADELPHIA, PA.

Mention The Review when you write.

GLADIOLI**AMERICA, in good supply. All sizes.**

Send for 1913 Trade-list

* * of 50 varieties * *

E. E. STEWART, Rives Junction, Mich.

Mention The Review when you write.

FORCING SPIRAEA CLUMPS, GLADIOLUS, Etc.

Spiraea Gladstone.....\$5.00 per 100	Spiraea Superba.....\$4.00 per 100
Spiraea Floribunda.... 4.00 per 100	Spiraea Queen Alexandra.. 7.00 per 100

Gladiolus Forcing Stock

America, first size	\$3.00 per 100; \$25.00 per 1000
America, medium size	2.50 per 100; 20.00 per 1000
Mrs. Francis King.....	2.00 per 100; 18.00 per 1000

THE STORRS & HARRISON CO., Painesville, O.

Mention The Review when you write.

**JUDICIOUS BUYERS
REALIZE**

that price alone does not constitute a bargain — nor does quality alone. They know it takes a combination of both Price and Quality to make a real bargain in Lily Bulbs. It is this combination of price and quality that induces so many buyers to buy Horseshoe Brand Giganteum. At least 85% of the large lily growers in America buy Horseshoe Brand Giganteum, and most of the very largest growers buy practically all Horseshoe Brand lily bulbs. The record of this brand is known to be the best—that means, the average quality, size, packing, price and deliveries. Practically all are sold direct to the consumers, who are the most critical buyers of all. Prices are reasonable and will be sent upon request. Deliveries made to ten important cities. Write now.

**RALPH M. WARD
& CO.**THE LILY HOUSE
71 Murray Street**NEW YORK**Not How Cheap
But How Good

Baby Cases Horseshoe Brand Giganteum from Cold Storage, 100 bulbs each, at \$9.00 per case, express paid anywhere east of Mississippi River. Order semi-monthly shipments.

PACIFIC COAST DEPARTMENT

San Francisco, Cal.—G. L. Freeman, of Fall River, Mass., who is something of a globe trotter in quest of orchid plants and buyers, has been spending several days in this vicinity.

Santa Cruz, Cal.—J. P. Parker is building a new house, 20x100, for orchids. He finds the demand for orchid blooms continually in excess of the supply. The Leedham Bulb Co. has erected a new building to be used as office and packing room.

PORTLAND, ORE.

The Market.

Valentine's day helped out the receipts for the week. The general call was for red. Red tulips, roses and carnations headed the list. Azaleas, hyacinths, narcissi and valley also moved well.

Carnations are becoming plentiful; a few days of sunshine have wrought wonders. Enchantress predominates, but the other colors are also in sufficient supply. Violets, both single and double, are more plentiful. There is a heavy cut of daffodils and the prices are slightly on the decline; in a few weeks they will be in bloom in the yards. Snowdrops and crocus have been out for several weeks. Nurserymen and seedsmen find business active. Preparations for outside planting have started with a rush.

Various Notes.

E. A. McLellan, of San Francisco, stopped over en route to Chicago and New York. He reports business highly satisfactory.

R. C. Cook was assaulted a few nights ago by an intoxicated customer. As a result, Mr. Cook is carrying his arm in a sling. E. R. C.

LOS ANGELES, CAL.

The Market.

As showing the uncertainties of the business, there were days last week when stock piled up quite considerably, although only a few days before there was not nearly enough to go around. Indoor carnations are unusually uneven; some growers who have not fed heavily or given much heat are cutting elegant flowers, with stiff stems; others are sending in weak stock, which gets sleepy almost before it reaches the buyers. Roses are scarce, especially in the better grades. Beauties are good and the cut is about even with the demand. Pretty little Cecil Brunners from the northern growers sell well at good prices.

There is plenty of local bulb stock from outdoors, but only a few good tulips and these are shipped from the north. Keizerskroon does not usually make its appearance so early, but I noticed some elegant flowers of this and Lorraine in a retailer's window. Violets are in fine shape now and valley is better than any ever seen here before. Orchids are plentiful and in considerable variety.

Quite a lot of business has been done

in almond, peach and cherry boughs, which make a pleasing change in the windows. Pussy willows also can be seen and they sell well. Plants are scarce, but greens are plentiful.

Various Notes.

Morris Goldenson left February 6 for the Santa Cruz Islands, for a hunting and fishing trip.

I have frequently had occasion to call attention to the elegant window displays put up by O. C. Saakes and possibly he has never had anything prettier than he had last week. Golden yellow acacias and daffodils, arranged over a purple window cloth, with yellow satin ribbon, were all it consisted of, but the treatment of these simple materials was exquisite.

W. H. Collins, formerly of Tom Wright's staff and later with Dieterich & Turner, has been given the management of the flower department at

Howard & Smith's new store. Mr. Collins is an able and experienced florist, having great taste, and all will wish him well in his important charge.

Norris & Son are receiving large consignments of palms from Europe.

Charles Winsel is a busy man these days. He does not get to his Montebello ranch as often as formerly, but reports retail trade at the store as brisk.

Howard & Smith say the advance orders for the new rose, Ramona, are away beyond their expectations, and it looks as though the immense stock of it will soon be sold. It is a safe prophecy that in two years there will hardly be a garden in the south and west that will not have plants of this new Red Cherokee.

Things move rapidly at the big plant of Dieterich & Turner, at Montebello. Hardly has Mr. Turner got one novelty off his hands before another is ready.

TRUSS CONSTRUCTION

THE ONLY HOUSE
FOR THE WEST

CAST IRON GUTTER

The Garland Movable

A House on Wheels That Stands the Test

Don't Delay—write me for estimates, no job too small and none too large—Act Now

COMPLETE LIST OF GREENHOUSE HARDWARE

C. C. SHAFER, Pacific Coast Representative, GEO. M. GARLAND CO.

Now in Southern California, Working North, Frisco March 1st

Residence Address, 215 West 14th Street

CEMENT BENCH MOLDS

Los Angeles, Calif.

HANDY TRUCKS

Mention The Review when you write.

A SQUARE DEAL TO ALL

It makes no difference to us whether your order calls for a dollar's worth or a hundred dollars, whether you are here in Los Angeles or away in Texas or Nevada. Every order entrusted to us will have the same care. We say without fear of contradiction that we are the

LARGEST SHIPPERS OF CARNATIONS AND VIOLETS

in Los Angeles and we ask you to send a trial order for these or any other stock.

S. MURATA & CO. Wholesale Florists, 751 So. Broadway, Los Angeles, Cal.

Telephone Main 2987; Home F. 2604

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SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$80.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings..... \$ 1.00 per 100; \$ 7.50 per 1000
From 3-inch pots..... 4.00 per 100; 35.00 per 1000
Strong field plants..... 15.00 per 100; 125.00 per 1000

Diamond Hill Nursery, 763 So. Boyle Ave., Los Angeles, Cal.

Mention The Review when you write.

Armacost & Co.

OCEAN PARK, CAL.

Leading growers of Asparagus Plumosus, A. Sprengeri, Smilax and Asparagus Strings. We ship east to Denver and north to Portland, Ore.

Mention The Review when you write.

SEEDS FOR PRESENT SOWING

Centaurea Imperialis	Per oz.	Tr. Pkt.
Lavender.....	85c	10c
White.....	85c	10c
Yellow.....	85c	10c
Mixed.....	25c	10c
Alyssum, dwarf white.....	20c	10c
" Sweet.....	15c	10c
Astar, Germain's Giant Comet, Branching, mixed.....	\$1.00	25c
separate colors.....	1.25	25c
American Branching.....	.75	15c
Sweet Peas.....		Per lb.
Standard.....		50c
Spencer.....		75c
Coccos Plumosa, new seed of assured germination, \$10.00 per 1000 seeds.		

Germain Seed & Plant Co.

326-28-30 S. Main St., LOS ANGELES, CAL.

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FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

652-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write.

J. A. Bauer Pottery Co.

416 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots.
All orders shipped promptly.

Largest Pottery on Pacific Coast.

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STAIGER & MUNDWILER

1940-1946 W. 224 St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

I would be afraid to say how many thousands of Prima Donna are here and the last of the Red Cherokees are hardly out of the houses. Then there is another—but one of the trials of a newspaper man is that he cannot always tell what he knows. Dieterich & Turner will be heard from again pretty soon.

J. C. McCullough, lately of Cincinnati, O., was visiting here for a few days and will return later. He is seriously considering going into the growing of bulbs here.

The H. N. Gage Co. now has large cuts of flowers of all kinds from the Montebello ranch. While it is too early yet to speak positively, the bulb stock of all kinds appears to be flourishing quite well, despite the unfavorable season, and apparently Mr. Gage has struck a fine piece of land for his purpose. The pretty little bunches of Cecil Brunner handled at the store have been winners, as well as the varieties of orchids shown, including the old Dendrobium nobile.

The window of the Hayward Floral Co. was ablaze with all the best varieties of tulips last week. Mr. Darling says his transient trade is far and away above that of last year.

Two of the best jobs at the Freeman-Lewis store last week were a \$150 pall of violets and a beautiful table decoration of Cecil Brunner roses.

Some of the finest bulbous stock ever seen in the city was arriving at the Los Angeles Flower Market last week. The yellow daffodils, Paper Whites and hyacinths were especially good. Business keeps up here at the same rapid clip.

H. R. Richards.

**WE ARE BOOKING
ORDERS FOR YOUNG ROSE STOCK**

including our famous **Prima Donna**. Let us figure on your needs. Shipments will begin early this year.

25,000 Beauties, 2½-inch, \$60.00 per 1000; 3-inch, \$75.00 per 1000.

All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

THE PROGRESSIVE FIRM

Mail Address: R. F. D. 6, Los Angeles, Cal.

Mention The Review when you write.

Los Angeles Flower Market, Inc.

414½ South Broadway, - Los Angeles, Cal.

The finest **Daffodils**, **Paper Whites** and **Dutch Hyacinths** on the Pacific coast, in greater variety than ever.

All other stock unusually good.

We fill all orders.

C. E. MORTON, Manager

Mention The Review when you write.

**Now Booking
Orders on . . . EARLY DAFFODILS**

in quantity from our Montebello ranch. Also fine **Dutch Roman Hyacinths**. All specially prepared for long distance shipments.

Largest Individual Grower on this Coast. Twenty Acres Devoted to Nothing but Choice Cut Flowers.

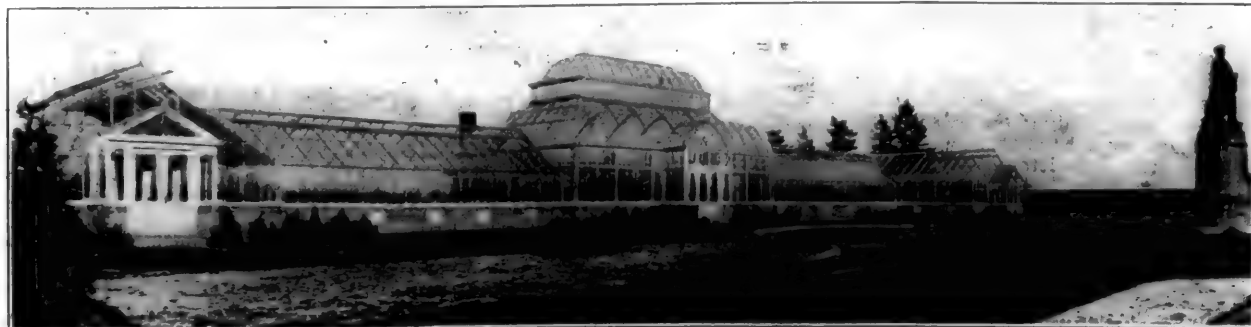
H. N. GAGE CO., Wholesale Florists and Supplies
534 S. BROADWAY, Los Angeles, Cal.

Mention The Review when you write.

SEATTLE PARK HOUSES.

The accompanying illustration shows the conservatory and greenhouses recently completed in Volunteer park, Seattle, Wash. The work of erection has all been done by the employees of the park board, under the supervision of the superintendent, J. W. Thompson, and H. L. McGillis, the chief engineer. The materials were supplied by Hitchens & Co., Elizabeth, N. J., and the building is of the curved cave type, with iron construction. The center building, or palm house, is 30x50 feet and twenty-five feet to the ridge. On each side are houses 24x51 feet and at

the ends are wings each 24x42 feet, the whole forming a range 200 feet long. A noticeable feature to commercial greenhouse men is the bench construction, which in part of the range is made of slate supported by iron frames, the remainder being made with slate sides and tile bottoms supported by T-iron. The heating throughout is by hot water, two fifty horse-power Ideal boilers doing the work. The park board saved approximately \$5,000 by doing its own construction, the total cost being about \$20,000, while the local contractor's price was \$25,000. The building is situated in one of Seattle's most central parks, on Capitol



New Range of Greenhouses in Volunteer Park, Seattle, Wash.

Hill, and adds a finish to the formal character of the surroundings. The stock of plants has not yet been delivered, but at present there is a fine display of *Primula obconica*, *P. Sinensis* and *cyclamens* grown at the city propagating plant at Jefferson park by our old friend, C. Hoffmeister, who for the present has charge of the new buildings. T. W.

SAN FRANCISCO.

The Market.

Since the arrival of Lent, business of all kinds, with the exception of funeral orders, has been a scarce article. The funeral work is well divided and all the retailers have had a fair supply. Stock is cheaper than it has been previously this year. Narcissi and daffodils are now at their best and they are of splendid quality. Carnations are fifty per cent cheaper than they were four weeks ago and the indications are that they will be still lower in price before they advance any. Roses, with the exception of fancy stock—and there does not seem to be an abundance of that—are held at the same prices as they have been for the last two weeks. Violets are good; the bunches are big and the prices are anything the growers can get. Quantities of acacia and fruit blossoms are brought into town daily, and flowers of this sort sell well. Sweet peas move nicely. Valley and orchids hold their own. *Lilium longiflorum* are good and so far have been bought up rapidly. We can expect an abundance of spring flowers in a short time, and meanwhile the retailers would be just as well satisfied if there was not so much stock in the market.

Various Notes.

Fred S. Higgins is no longer with the Hackel Floral Co. It is his intention to go into the retail business at an early date.

Fred C. Jager has been elected president of the California Retail Florists' Association. A committee for the revision of by-laws was appointed at the last meeting, which was held in Native Sons' building.

A. B. Logsdon, formerly in the retail trade in Santa Barbara, is in town.

G. O. Rush, of the Mount Hood Nursery Co., of Portland, Ore., is on a visit to California, where his family are at present residing.

Adolph G. Fleck, a well known florist and seedsman of Oakland, Cal., and also a well known authority on angling and bass fishing, died of pneumonia, February 12. He was a member of the Oakland Seed & Plant Co. G.

SOCIETY OF AMERICAN FLORISTS.

Appointment by President.

President Farquhar has appointed Wm. F. Gude, Washington, D. C., chairman of the tariff and legislative committee, in place of Patrick Welch, who is unable to serve as chairman but will remain on the committee.

Department of Registration.

Public notice is hereby given that Anton C. Zvolanek, Lompoc, Cal., offers for registration the following sweet peas. Any person objecting to the registration, or to the use of the proposed names, is requested to communicate with the secretary. Failing to receive

ROSES ROSES ROSES

Let us know your wants—We can now quote you very low prices. We always have the stock when the other fellow has none, as we grow more than all the others put together.

VIOLETS.—Very large bunches, 75c per dozen. Special price on large quantities.

One million Princess of Wales violet plants, well rooted and free from disease, \$20.00 per 1000. Everything in cut flowers.

Expert packing. Long distance shipments our specialty.

E. W. McLELLAN CO., Inc.

18-20 LICK PLACE

SAN FRANCISCO, CAL.

Largest growers and shippers of cut flowers west of Chicago. Nurseries at Burlingame, Cal.

Mention The Review when you write.

WANTED 500 = FLORISTS = 500

to place a standing order with us at once for

CALIFORNIA VIOLETS

We not only have our own beds, but we have arranged to handle the Violets from all other important beds, and are in a position to ship you only high-grade selected stock at prices that will surprise you. You cannot afford to be without these flowers. We are gaining almost a customer a day throughout the Middle West States. Why not you the next for a case of them? We are the pioneer growers and shippers of these wonderful shipping flowers. Two hundred acres of Violets.

DARBEE'S Shipping Station 1036 Hyde Street **SAN FRANCISCO, CAL.**

Mention The Review when you write.

WE ARE CALIFORNIA VIOLET GROWERS

We have the largest Violet beds in California. The fact is we can ship you California Violets cheaper and guarantee our shipments. Our Giant Violets are unexcelled, while our Princess of Wales are the finest and largest that can be produced. Let us take care of your consignments. Samples on request.

S. ROSAIA COMPANY, 43 Sacramento St., San Francisco, Cal.

Mention The Review when you write.

WE ARE BOOKING advance orders, 1913 fall delivery, of JAPANESE LILY BULBS, PLANTS AND SEEDS

Write to-day for special trade list.

THE ORIENTAL SEED CO., 320 Clement St., SAN FRANCISCO, CAL.
Nurserymen and Seed Growers, 38 Kamline, Kita-adachi, Saitama, Japan.

Mention The Review when you write.

6000 TWO-YEAR-OLD CECILE BRUNNER (Polyantha Rose)

Grown on virgin soil, free from any disease or scale.

\$3.00 per 100; \$75.00 per 1000. Cash with order.

NEUCHATEL NURSERIES, :: Burlingame, Cal.

Mention The Review when you write.

objection to the registration, the same will be made three weeks from this date.

RAISER'S DESCRIPTIONS.

Ogata—Color, chocolate selfs, slightly wavy standard. Plant up to ten feet high and branching. If sowed August 25, it begins to bloom in sixty-five to seventy days. Parentage, white late Spencer x Zvolanek's crimson, seedling out first generation.

Skyair—Color, standard lavender blue, wings light lavender. Plant up to ten feet high, of the branching habit. If sowed August 25, it begins to bloom in sixty-five to seventy days. Parentage, lavender late Spencer x Zvolanek's Blue, seedling out first generation.

Vera—Color, lilac-pink standard, wings lavender. Plant over ten feet high, of branching habit. If sowed August 25, it begins to bloom in sixty-five to seventy days. Parentage, lilac late Spencer x Zvolanek's Blue, out first generation seedling.

Cardinal—Color, bishop-red selfs. Plant up to ten feet and branching habit. If planted August 25, it begins to bloom in sixty-five to seventy days. Parentage, white late Spencer x

HOGAN & KOOYMAN WHOLESALE FLORISTS

Telephone Oak. 2651

355 Twelfth St., OAKLAND, CAL.

Best Stock and Quickest Service

Direct Importers of Holland Bulbs

Mention The Review when you write.

We have on hand a fine stock of following
ROSES 1 1/2 to 3 ft. high

Cochet, white Grass an Teplitz Papa Gontier
Cochet, pink Frau Karl Druschki Rainbow
Gen. MacArthur Mme. C. Testout Ulrich Brunner

\$12.00 per 100

PACIFIC NURSERIES (H. Kempf, Prop.)

Colma, San Mateo Co., Cal.

Mention The Review when you write.

Ferns in 2 1/4 and 2 1/2-in. Pots

best varieties for fern dishes, \$4.50 per 100. Boston, Elegantisima, Whitman and Amerpohli ferns in all sizes. Also a large stock of Kentias.

Write for Wholesale Price List.

P.O. Station "L" **H. PLATH** The Ferneries
Cor. Lawrence and Winnipeg Aves., SAN FRANCISCO, CAL.

Mention The Review when you write.

THE NEW ROSE

Prima Donna

(Mme. P. Euler, Guillot, 1908)

THE strongest-growing H. T. rose in cultivation combined with a freedom of bloom that equals Killarney. Of the most easy management, responding correspondingly to good culture, throwing strong heavy canes 2 to 4 ft. long in rapid succession; color a deep rose pink; petals waved or undulated on the edges, giving it an elegance of form seen in no other rose; in size the very largest, equaling "Beauty;" its keeping qualities are unsurpassed. This is one of its strongest and best points, making it an ideal shipping rose in any climate. Has been thoroughly tested by ourselves for the past four years and found to be equally good in summer and winter. The past season it was grown in quantity in the two largest rose-growing establishments on the Pacific Coast and has made good; it will be planted heavily during the coming year.

Our young stock is in elegant condition, clean and strong. We solicit your orders with the utmost confidence in its giving you the fullest satisfaction as the largest and most free-forcing rose in cultivation.

Plants from 2½-inch pots, (once shifted from 2-inch pots)
ready March 15 and later, \$60.00 per thousand.

Plants from 3-inch pots, (twice shifted) \$75.00 per thousand.

DIETERICH & TURNER

MONTEBELLO, CALIFORNIA.

R. F. D. NO. 6,

LOS ANGELES

THE NOVELTY OF THE SEASON

“RAMONA”

The New Red Cherokee Rose

THIS sensational and magnificent new climbing rose occurred as a sport from the well-known Pink Cherokee, (*rosa sinica*, var. *Anemone*.) It is a stronger and more rampant grower than its parent, and produces during the spring and early summer months flowers in such profusion as to entirely cover the plant; in autumn there is a secondary crop of bloom. The flowers are much larger than either the pink or white forms, with brilliant golden-yellow stamens and broad petals of a glorious carmine-crimson color: an unusual shade, wonderfully striking and effective; the foliage is absolutely mildew-proof, a rich glossy-green, so bright that it appears as though varnished. The life-like illustration on the opposite page, showing blooms and foliage natural size, pictures its beauty stronger than mere words.

The original sport occurred on the nurseries of Messrs. Dieterich & Turner, at Montebello, California. They realizing its value and great beauty propagated over one hundred thousand plants, from whom we acquired the entire stock. This is indicative of our faith in its value, and its coming popularity is attested by the fact that we have already booked orders for many thousands of plants, hence we feel that we are safe in stating that “RAMONA” will have the largest first season’s sale of any new rose ever offered to the American trade.

“RAMONA”


will be of special value as a garden rose to the entire Pacific Coast, the Southwestern, Gulf and South Atlantic States; it will prove hardy as far north as Philadelphia. For planting on pergolas, pillars, porches, etc., it is a rose of unique and beautiful effect; in addition, it makes an elegant **hedge plant** if properly trained and pruned, affording a relief from the stereotyped privet hedges, with the added value of a rich display of color.

We are offering plants of “Ramona” at the following prices, cash with order:

In lots less than one hundred: from 2-inch pots, 35 cents each, \$3.50 per dozen; from 3-inch pots, 50c each, \$5.00 per dozen; from 5-inch pots, \$1.00 each, \$10.00 per dozen.

In lots of one hundred to five hundred: from 2-inch pots, \$20.00 per one hundred; from 3-inch pots, \$30.00; from 5-inch pots, \$60.00.

In lots of five hundred to one thousand: from 2-inch pots, \$125.00 per thousand; from 3-inch pots, \$150.00 per thousand.

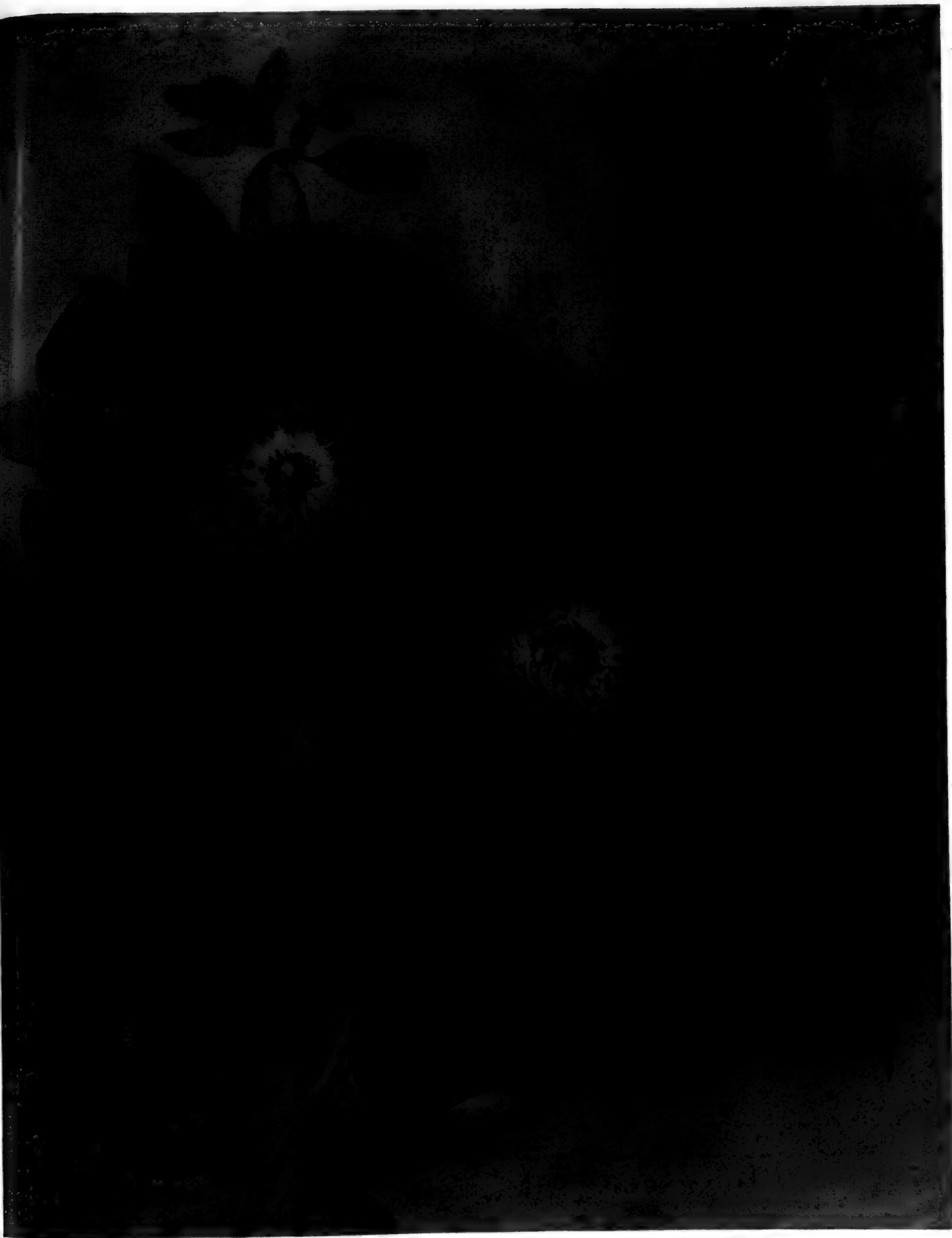
 Parties desiring to list “Ramona” can be supplied by us with copies of the colored plate shown herewith at the rate of \$3.50 per hundred; \$30.00 per thousand; larger quantities at special rates.

HOWARD & SMITH,

SOLE DISTRIBUTORS,

Postoffice Box 484

LOS ANGELES, CAL.



The New Rose "Ramona"—an exact Reproduction from Nature.

THE NOVELTY OF THE SEASON

“RAMONA”

The New Red Cherokee Rose

THIS sensational and magnificent new climbing rose occurred as a sport from the well-known Park Cherokee, (Crosa sinica, var. Ancimone). It is a stronger and more rampant climber than its parent, and produces during the spring and early summer months flowers in such profusion as to entirely cover the plant; in autumn there is a secondary crop of bloom. The flowers are much larger than either the pink or white forms, with brilliant golden-yellow centers, and the petals of a glorious crimine-crimson color; an unusual shade, wonderfully effective; the foliage is absolutely mildew proof, a rich glossy-green, so bright and attractive as though varnished. The life-like illustration on the opposite page, showing the rose at its natural size, pictures its beauty stronger than mere words.

The original sport occurred on the nurseries of Messrs. Dietrich & Turner, at Montebello, California. The realizing its value and great beauty, propagated over one hundred thousand plants, and have required the entire stock. This is indicative of our faith in its value, and its popularity is attested by the fact that we have already booked orders for many thousands of plants, hence we feel that we are safe in stating that “RAMONA” will have the lion's share of the season's sale of any new rose ever offered to the American trade.

“RAMONA”

With its climbing habit, a garden rose to the entire Pacific Coast, the Southwestern, Gulf States, and Atlantic States, it will prove hardy as far north as Philadelphia. For planting on trellises, arbors, and pergolas, it is a rose of unique and beautiful effect; in addition, it makes an excellent **hedge plant**, when properly trained and pruned, affording a relief from the stereotyped box hedges, with their artificial line of uniform display.

We are offering plants of “Ramona” at the following prices with orders.

In lots less than one hundred: from 2-inch pots, 35 cents each, \$3.50 per dozen; from 3-inch pots, 50c each, \$5.00 per dozen; from 5-inch pots, \$1.00 each, \$10.00 per dozen.

In lots of one hundred to five hundred: from 2-inch pots, \$20.00 per one hundred; from 3-inch pots, \$30.00; from 5-inch pots, \$60.00.

In lots of five hundred to one thousand: from 2-inch pots, \$125.00 per thousand; from 3-inch pots, \$150.00 per thousand.

 For further particulars, write to Howard & Smith, 1000 Broadway, New York, or to the nearest florist. For a full description of the variety, please refer to the advertisement in the September 1910 issue of the Florists' Review.

HOWARD & SMITH,

SOLE DISTRIBUTORS.

Postoffice Box 484

LOS ANGELES, CAL.



The New Rose Ramona an exact Reproduction from Nature

Howard & Smith's New Hybrid Amaryllis.

THIS magnificent new strain, which we are offering to the trade for the first time, marks one of the greatest advances ever made in this class of plants. They bear flowers of phenomenal size, blooms nine to ten inches in diameter are of common occurrence. The stems attain a height of from three to three and one-half feet, displaying the massive flowers to great advantage.

Any attempt to describe the colors and markings would fail to convey an adequate idea of their surpassing beauty. They range from the pure white ground color, with its markings of rose, red, etc., to rich orange-scarlet, cherry, bright red, crimson, mottled, striped, etc.

We have them in pure self colors without a tinge of green, either in the throat or reverse side, with a satiny-like texture and finish to the entire bloom.

Although amaryllis are but little thought of as a forcing plant, the fact remains that within eight weeks of the date of potting they can be had in full bloom.

For store work they find a ready sale and offer something different to the usual run. They last fully two weeks when cut, or even a greater length of time if taken just as the buds are expanding, developing perfectly in water.

We realize the fact that the price may seem high to the average buyer, but will state here that bulbs of anything of like quality of European collections would cost three times the money. If you want something different, try a few of these bulbs, and force them for your store; they will easily bring \$5.00 each flowered in a 7-inch pot.

CLASS A. First size selected flowering bulbs, which can be depended on for not less than two and quite often three spikes, with broad overlapping petals, giant-size blooms, every-one a gem, assorted colors. \$1.00 each; \$10.00 per dozen.

CLASS B. First size flowering bulbs, not so perfect in form and color as the preceding, but a great advance on the average stock procurable. 50 cents each; \$5.00 per dozen.

NEW GERMAN IRIS.

If you are interested in hardy plants, here are four very fine new German Iris, giant-flowered types with blooms equal to the size of "Pallida Dalmatica":

CAPRICE.— Immense flowers, violet blue.

LOUTE.— Standards lilac, falls deep blue.

ISOLENE.— Fully three and a half feet high, giant flowers, standards pale lavender, falls purple overlaid with brown, beard yellow. Up to date one of the finest hybrids in German Iris; a grand thing for cutting

TAMERLANE.— Larger than Pallida Dalmatica, standards light blue, falls purple.

Prices \$1.25 per dozen; \$8.00 per hundred.

Tritomas. Strong Divisions; all the Best Types.

CHRYSANTHA.— Bright lemon yellow. \$5.00 per hundred.

QUARTINIANA.— A giant form, orange red and yellow. \$7.00 per hundred.

PFITZERII.— The well-known orange scarlet. \$4.00 per hundred.

RUFA.— Chrome yellow, passing to light yellow. \$5.00 per hundred.

10,000 Adnet's New Hybrid Gerberas.

Two-inch stuff, thrifty and strong, including all colors from the usual Jamesoni type to pure white, yellow, orange, carmine, crimson, rose, etc. Mixed colors. These grow like weeds if you keep the soil off the crowns, last a week cut, better than Marguerites for store work. \$2.00 per dozen; \$12.50 per hundred.

New Cannas: Strong One to Two-Eye Roots.

MAD. MARGUERITE-MUHLE.— Immense carmine rose flowers; one of the best. \$8.00 per hundred.

STUTTGARDIA.— Enormous four-petaled blooms; rich orange-scarlet dotted with darker spots. \$6.00 per hundred.

ALFRED MAUTHER.— Deep crimson-scarlet; very fine. \$6.00 per hundred.

FURST WEID.— The finest pure crimson on the market today; trusses clear nicely; color rich and glossy. \$6.00 per hundred.

MEPHISTO.— Darkest of all cannas; like a Jack rose in color. \$6.00 per hundred.

KATE GREY.— Strong roots. \$3.00 per 100. **KING HUMBERT.**— \$3.50 per 100.

 Terms cash with order. Address all correspondence:

Howard & Smith, P. O. Box 484, Los Angeles, Cal.

HERBERT & FLEISHAUER

McMinnville, Oregon

A Careful Selection of Seed From the Best Asters for Cutting

The **H. & F. Quality Select Aster Seed** is the **safest** to plant, because it reduces the elements of chance to your crop, and it is the **most economical**, because it produces more salable flowers.

Mr. John Gerard, New Britain, Conn., in his letter to us, dated January 18th, said, "During 1912 I have reports that many first prizes have been won from the products of your seeds, and I feel confident that your climate, soil and skill will add annual improvements."

	¹ / ₈ OZ.	¹ / ₄ OZ.	¹ / ₂ OZ.	OZ.
Improved Crego Aster, white, shell-pink and purple.....	\$0.60	\$1.10	\$2.00	\$4.00
Smith's Peerless, white and shell-pink.....	.60	1.10	2.00	4.00
Mikado Pink "Rochester".....	.45	.80	1.60	3.00
Purity, a snow white.....	.30	.55	1.00	2.00
Daybreak, a beautiful light pink.....	.30	.55	1.00	2.00
Dreer's Late Branching, white, shell-pink and rose.....	.20	.30	.50	1.00
Lady Roosevelt, a bright rose-pink.....	.20	.30	.50	1.00

TRIAL OFFER

Any of the above varieties in packets, at 25 cents each; five packets, \$1.00; or the full twelve varieties and colors, \$2.00.

CASH WITH ORDER

ASK FOR DESCRIPTIVE CIRCULAR

Mention The Review when you write.

HARDY PERENNIALS—Largest assortment on the coast, \$1.00 per dozen; \$6.00 per 100.
German Iris, Florentina, Mme. Chereau, \$4.00 per 100.
Pallida Dalmatica, \$10.00 per 100; Nibelungen, Lohengrin, Rhein Nixe and other orchid-flowering varieties, 35c each; \$3.25 per dozen.
Hydrangea Otaka, \$25.00 and \$35.00 per 100.
Dracaena Indivisa, 4-inch, \$25.00; 6-inch, \$35.00 per 100.

Mountain View Floral Co., E. 72d Street, Portland, Ore.

Mention The Review when you write.

Zvolanek's Crimson, seedling out first generation. Golden West—Color, light yellow selfs, standard slightly wavy. Plant up to ten feet high and branching. If sowed August 25, it begins to bloom in sixty-five to seventy days. Parentage, white late Spencer x Jack Hunter, seedling out first generation.

Orange Nora—Color, standard orange, wings salmon pink, wavy flower. Plant up to ten feet high, of the branching habit. If sowed August 25, it begins to bloom in sixty to seventy days. Parentage, orange late Spencer x Zvolanek's Orange, seedling out first generation.

Norma—Color, bright, clear pink selfs. Slightly wavy. Plant up to ten feet high and branching. If sowed August 25, it begins to bloom in sixty-five to seventy days. Parentage, Countess Spencer x Zvolanek's Pink, seedling out first generation.

Pink Nora—Color, bright pink selfs, slightly wavy. Plant up to ten feet high, of branching habit. If sowed August 25, it begins to bloom in sixty to seventy days. Parentage, Countess Spencer x Zvolanek's Pink, out first generation seedlings. This represents the Gladys Unwin, of the winter-flowering type.

Nora—Color, pure white; slightly wavy, long stem, over thirty per cent bearing four flowers. Plant up to ten feet high, of branching habit. If sowed August 25, it begins to bloom in sixty-five days. Parentage, white late Spencer x Pl. Denner, seedling out first generation. This is the same as Nora Unwin, only winter-flowering.

Morning Star—Color, light, clear rose selfs, of wavy and crinkled habit. Stem long, usually over forty per cent bearing four or more flowers. Plant strong, up to ten feet high, of branching type. If sowed August 25, it begins to bloom in sixty to seventy days. Parentage, rose-pink late Spencer x Pink Beauty, seedling out second generation.

Goldiana—Color, light yellow selfs, standard and wings large and wavy. Plant up to ten feet high, of branching habit. If sowed August 25, it begins to bloom in sixty to seventy days. Parentage, late white Spencer x Jack Hunter, seedling out third generation.

40,000 Cyclamen August Seedling Plants

Primula Obconica, 4 and 5-in. pots.
Primula Chinensis, 3 and 4-in. pots.
Primula Malacoides, 4 and 5-in. pots.
Boston Ferns, 5 and 6-in. pots.
Whitman Ferns, 5 and 6-in. pots.
Asparagus Sprengeri, 2¹/₂, 3 and 4-in. pots.
Asparagus Plumosus, 2¹/₂ and 3-in. pots.
Genistas, 3 and 4-in. pots.
Rooted Carnation Cuttings, Victory, Beacon, Enchantress and Lady Bountiful.
Araucarias, Azaleas and Palms.
Ivy Geraniums, Chas. Turner, Baden-Powell, Hall Caine, Nutt, Buchner and Coleus.
 Prices on application.

R. KEIL, Lents, Oregon
F. O. B. Portland

Mention The Review when you write.

RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.

Bedding Stock in 2-inch, 3-inch and 4-inch pots.

Palms, Ferns and Araucarias

Prices on application.

Mention The Review when you write.

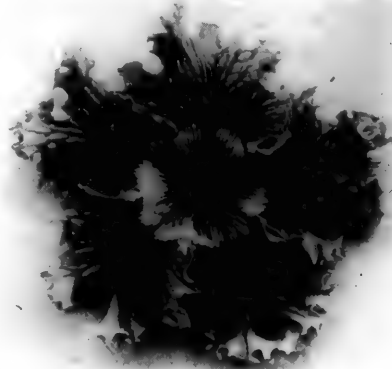
Mastodon Pansies

The premier strain, originated in our gardens. Growers of pansies exclusively for nineteen years. New crop seedlings, ready March 1. Mastodon Mixed, Nov. resets, \$2.00 per 100, prepaid. Seed: 1/12 oz., \$1.00; 1/4 oz., \$2.50.

STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON

Mention The Review when you write.

Objections having been filed to the names of the new sweet peas handed in for registration by Anton C. Zvolanek, Lompoc, Cal., Mr. Zvolanek wishes to withdraw the names Antoinette, Sunset, Lucifer, Evening and Heaven. He also wishes to substitute the name—



PRIDE OF PORTLAND

The most beautiful Rose-pink Petunia introduced so far. Large, single fringed flowers in greatest profusion. Most valuable for veranda boxes, baskets and flower beds. Has proved a huge success for the last three years in the city of Portland. Selected seed from hand pollinated flowers offered now for the first time at \$1.00 per trade packet of 1000 seeds.

THE ELKS' PRIDE

The only true royal purple flower, blooming continuously the whole season; magnificent color, combines beautifully with light shades; worthy of a place in the finest gardens. Quantity of seed limited, 75c per trade packet of about 500 seeds.

Order early from

SWISS FLORAL CO.

East 7th and Hancock Portland, Ore.

Always mention the Florists' Review when writing advertisers.

ROOTED CARNATION CUTTINGS

	Per 100	Per 1000
White Enchantress.....	\$2.25	\$20.00
Rose-pink Enchantress.....	2.25	20.00
Enchantress.....	2.25	20.00
Beacon.....	2.25	20.00
Winsor.....	2.00	18.00
Harlowarden.....	2.00	18.00

CHRYSANTHEMUM STOCK PLANTS

All leading varieties at
5c each or \$4.00 per 100

Woodland Park Floral Co., Sumner, Wash.
P. O. Box 96 B. POOLMAN, Mgr. Tel. 8F4.
Mention The Review when you write.

FLORISTS' EXCHANGE Seattle, Wash.
1808 Second Ave.,
CUT FLOWERS
GREEN GOODS
WIRE DESIGNS
Write, wire or phone.
Consignments solicited.

Mention The Review when you write.

Azalea Butterfly	Diana	Cereus
Camilla White Butterfly	Velma	Lilac
Excelsior White Curliana	Orella	Bush Butterfly
Mona Hercules	Una	Azurea
Claudia Orangine	Olivia	Indian
Vera Pincus	Laura	Bishop
Eola Apricota	Goldiana	Jealousy
Flora Appleblossom	Ina	Flag
Dora Orchid Beauty	Elvira	Blue Flag

Any person objecting to the registration of the foregoing sweet peas, or to the use of the proposed names, is requested to communicate with the undersigned at once. Failing to receive objection to the registration, the same will be made three weeks from this date.

As no objection has been filed, public notice is hereby given that the registration of the new sweet peas, Why Not, Dolansky Spencer, Salma, Smalley Spencer, Mrs. Sim Spencer, Bohemian and My Darling, by Anton Zvolanek, becomes complete.

John Young, Sec'y.

February 15, 1913.

NEW YORK NOTES.

[Concluded from page 29.]

years had experience in every branch of the business, being equally at home among plants and seeds. While large consignments of plants for auction have been arranged for, the new store has been fitted up so as to give greatly increased facilities for catering to the counter trade.

The Guttman Flower Growers Co. and A. J. Guttman Co. have leased a store on the street level at 102 West Twenty-eighth street and have had it refitted for occupation next week. The location is an excellent one, but one door west of Sixth avenue and in the heart of the wholesale flower district.

A. S. Burns, the lily grower at Spring Valley, N. Y., is the producer of Carnation Electra, the splendid seedling exhibited before the New York Florists' Club February 10, scoring eighty-six points.

Rooted Carnation Cuttings

NOW READY

	Per 100	Per 1000		Per 100	Per 1000
Pure White Enchantress.....	\$2.25	\$20.00	Dorothy Gordon.....	\$2.00	\$18.00
White Wonder.....	3.00	25.00	Washington.....	3.00	25.00
White Perfection.....	2.25	20.00	Mrs. C. W. Ward.....	2.25	20.00
Alma Ward.....	2.25	20.00	Beacon.....	2.25	20.00
Light Pink Enchantress.....	2.25	20.00	Victory.....	2.25	20.00
R. P. Enchantress.....	2.00	18.00	Eldorado.....	2.00	15.00

Express prepaid on orders amounting to \$10.00 or more...
25 at 100 rates, 250 at 1000 rates.

Bassett's Floral Gardens, - Loomis, Cal.
B. S. BASSETT, Proprietor

Mention The Review when you write.

PALMS YOU NEED THIS SEASON

Kentia Forst., 2 1/2 ft. high, in 6-in. pots, \$1.00;
3 ft., 7-in., \$1.50; 3 1/2 ft., 7-in., \$2.50; 4 ft., 8-in., \$3.00; 4 1/2 ft., 8-in., \$3.50; 5 ft., 9-in., \$4.25; 6 ft., 10-in., \$5.00; 7 ft., 12-in., \$7.50 each; large specimens, in 16-in. tubs, \$10.00 each.
Phoenix Can., all sizes, well established, never go back like balled ones.
Phoenix Can. and Washingtonia Rob., in, \$30.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.
Mention The Review when you write.

America Glad. Planting Stock

Guaranteed true to name—prices as follows, Parcel Post:
America, No. 3, 1 to 1 1/4-inch..... \$10.00 per 1000
America, No. 4, 3/4 to 1-inch..... 8.00 per 1000
America, No. 5, 3/4 to 1-inch..... 5.00 per 1000
America, No. 6, 3/4 to 1-inch..... 3.00 per 1000

CURRIER BULB CO., :: :: Seabright, Cal.
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PANSIES

Fancy mixture of German strain. Large plants, outdoor-grown, \$4.00 per 1000. Small plants, \$3.00 per 1000. Cash. Send for Trade List.

FRED G. ENLE

Wholesale Grower of Budding Stock, Man Jowo, Cal.
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ASPARAGUS PLUMOSUS,

3-inch, \$25.00 per 1000

	Per 100	1000
Dorothy Gordon.....	\$2.00	\$18.00
White Enchantress.....	2.25	20.00
Washington.....	2.00	18.00
Alma Ward.....	2.00	18.00
Bright Spot.....	2.25	20.00

LOOMIS CARNATION CO.

D. F. Roddan & Son, Props. LOOMIS, Placer Co., CALIF.
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VAN SLYKE & SEAMONS,

GROWERS OF CUT FLOWERS

A Trial Order Solicited.

R. D. No. 2 - TACOMA, WASH. - Box 18
Mention The Review when you write.

The Horticultural Society of New York will give an exhibition at the American Institute February 22, with nine classes for carnations open to commercial growers.

GLEN COVE, N. Y.

The Nassau County Horticultural Society held its monthly meeting February 12. The attendance was not so large as we generally have. The committee appointed to visit Valentine Cleres and pass on his seedling carnation, Red Spring, recommended that a certificate of merit be awarded it. It was decided to hold the annual eucure party and dance April 3. Schedules for the third international show of the S. A. F. were distributed.

In the monthly competition V. Cleres

A FULL LINE OF

Decorative Evergreens

Mexican Ivy, Brake and Sword Ferns, Giant Woodwardia Ferns, Huckleberry, Plumous, etc. Guaranteed absolutely fresh picked and of tiptop quality at lowest market prices.

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SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN

R. D. No. 4, SA-ANTA ROSA, CAL.
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PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Carnations

Excellent plants of a dark green color, either balled or established. Also Washingtonias in quantities. Ask for our wholesale palm list.

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Native Greens

Ferns, \$2.00 per 1000. Oregon Grape, 50c per bunch.

Hardy Perennials

Peonies, Phlox, Iris, Shasta Daisies, Coreopsis, Etc.

FERN HILL GREENHOUSES,
Box 65 Fern Hill P. O., TACOMA, WASH.
Telephone M. 787-J2

was first with gardenias and J. MacDonald with sweet peas. J. Robinson was awarded honorable mention for a vase of fine freesias. Prizes will be offered for three carnations, one cineraria and one stock at the next meeting, March 12. J. M.

Providence, R. I.—Joseph Kopelman intends to put up a large house for roses as soon as the spring rush is over.

Oak Lawn, R. I.—William Hay is shipping excellent cuts of roses to his wholesale store at Providence, where they are disposed of by Burt West.

PITTSBURGH CUT FLOWER CO.

Growers of FINE CUT FLOWERS

121 Seventh Street,

PITTSBURGH, PA.

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Easter Lilies

ALL YEAR ROUND

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J. Kopelman

Wholesale and Commission Florist

25 Washington St., Providence, R. I.

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Wholesale Cut Flower Prices.

Boston, Feb. 19, 1913

Per 100

Beauty, Russell, Specials.....	\$40.00 @ \$50.00
Extra.....	15.00 @ 25.00
Short stems.....	4.00 @ 10.00
Killarney.....	3.00 @ 10.00
White Killarney.....	3.00 @ 10.00
My Maryland.....	2.00 @ 10.00
Mrs. Aaron Ward.....	5.00 @ 8.00
Lady Hillington.....	3.00 @ 8.00
Richmond, Rhea Reid.....	3.00 @ 12.00
Cardinal, Killarney Queen.....	3.00 @ 10.00
Riviera (Bulgaria, Taft).....	8.00 @ 10.00
Sunburst.....	3.00 @ 12.00
Carnations.....	1.00 @ 3.00
Cattleyas.....	25.00 @ 35.00
Lily of the Valley.....	2.00 @ 4.00
Lilium Longiflorum.....	8.00 @ 10.00
Gardenias.....	6.00 @ 25.00
Sweet Peas.....	.25 @ 1.00
Single Violets.....	.25 @ .50
Double Violets.....	.30 @ .50
Cypripediums.....	10.00 @ 12.00
Paper Whites.....	1.00 @ 1.50
Snapdragons.....	3.10 @ 8.00
Marguerites.....	.75 @ 2.00
Trumpet Daffodils.....	1.00 @ 1.50
Freesias.....	2.00 @ 4.00
Tulips.....	1.50 @ 2.00
Mignonette.....	3.00 @ 6.00

Cincinnati, Feb. 19, 1913.

Beauty, Extra.....	Per doz. \$6.00
No. 1.....	\$4.00 @ 5.00
No. 2.....	2.00 @ 3.00
Per 100	
Killarney.....	\$ 3.00 @ \$ 8.00
Richmond.....	2.00 @ 8.00
Bride.....	4.00 @ 8.00
Carnations.....	2.00 @ 8.00
Lilium Harrisii.....	10.00 @ 15.00
Lily of the Valley.....	3.00 @ 4.00
Violets.....	1.00 @ 1.50
Sweet Peas.....	.50 @ 1.00
Narcissi.....	2.00 @ 3.00
Tulips.....	1.00 @ 3.00

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Convenient, light, non-breakable, mahogany finish, and very desirable for florists' use.

No.	Diameter	Depth	Per crate of 6
0	8 inches	13 inches	\$1.30
1	5 1/2 inches	10 inches	2.85
2	4 1/2 inches	9 inches	2.50
3	4 inches	6 inches	2.10
4	3 inches	4 1/2 inches	1.65
11	5 1/2 inches	15 inches	3.30
22	4 1/2 inches	16 inches	2.55
33	4 inches	12 inches	2.50
44	3 1/2 inches	9 inches	2.10

(15 per cent discount is allowed on orders of original crate lots.)

GEO. H. ANGERMUELLER, Wholesale Florist
1324 Pine Street, St. Louis, Mo.

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Wholesale Cut Flower Prices.

St. Louis, Feb. 19, 1913.

Beauty, Specials.....	\$3.00 @ \$5.00
Extra.....	1.50 @ 2.00
Shorts.....	.50 @ .75
Per 100	
Richmond.....	\$ 4.00 @ \$ 8.00
Maryland.....	4.00 @ 10.00
White Killarney.....	6.00 @ 10.00
Killarney.....	6.00 @ 10.00
Carnations.....	2.00 @ 4.00
Lily of the Valley.....	2.00 @ 4.00
Harrisii.....	10.00 @ 12.50
Orchids.....	dos. \$6.00 @ \$7.50
Paper Whites.....	1.00 @ 2.00
Violets.....	.35 @ .75
Romans.....	1.00 @ 2.00
Tulips.....	2.00 @ 3.00
Freesias.....	2.00 @ 3.00

ENCLOSED find \$1 for the renewal of our subscription to The Review. It is an investment well worth the cost just to read the advertisements, if for nothing else.—L. M. Smith & Co., Laurel, Del.

ENCLOSED find check for \$1.80 and many thanks. The best results from any \$1.80 I ever spent. It brought me orders from the lakes to the gulf and east to New York state. There is no salesman as good as The Review.—W. C. Wheelchel, Danville, Ill.

Cattleya.....	Per doz. \$5.00 @ \$6.00
Dendrobium Formosum.....	5.00

ROSES

Per 100

Rhea Reid.....	\$4.00, \$6.00 @ \$ 8.00
Richmond.....	4.00, 6.00 @ 8.00
Killarney.....	4.00, 6.00 @ 8.00
My Maryland.....	4.00, 6.00 @ 8.00
White Killarney.....	4.00, 6.00 @ 8.00
Carnations.....	1.50 @ 3.00
Easter Lilies.....	12.50 @ 15.00
Freesias.....	3.00
Von Sion.....	3.00
Sprenger Sprays.....	1.00 @ 2.00
Smilax.....	15.00

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Killarney, Carnations,
Valley, Lilies,
462 Milwaukee Street, Milwaukee, Wis. **AND ALL OTHER SEASONABLE STOCK.**

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Wholesale Cut Flower Prices.

Philadelphia, Feb. 19, 1913.

	Per doz.	
Beauty, Specials.....	\$7.50	
Short.....	\$1.00 @ 2.00	
Per 100		
The Killarneys, Fancy.....	\$10.00 @ \$15.00	
Select.....	6.00 @ 8.00	
Ordinary.....	4.00 @ 5.00	
My Maryland—		
Fancy.....	10.00 @ 15.00	
Select.....	6.00 @ 8.00	
Short.....	4.00 @ 5.00	
Richmond, Fancy.....	12.00 @ 15.00	
Select.....	8.00 @ 10.00	
Ordinary.....	5.00 @ 6.00	
Sunburst, Hillingdon, Ward.....	5.00 @ 12.00	
Carnations, Fancy.....	4.00	
Select.....	3.00	
Ordinary.....	2.50	
Cyripediums.....	12.50 @ 15.00	
Cattleyas..per doz., \$3.00 @ \$6.00		
Gardenias.....	1.00 @ 3.00	
Easter Lilies.....	1.25 @ 1.50	
Callas.....	1.50	
White Lilac..bunch, 1.00 @ 1.50		
Valley.....	3.00 @ 4.00	
Violets, single.....	.35 @ .75	
Violets, double.....	.50 @ .75	
Snapdragon.....	6.00 @ 15.00	
Daisies.....	1.00 @ 2.00	
Sweet Peas.....	.50 @ 1.00	
Mignonette.....	3.00 @ 5.00	
Pansies.....	.75	
Paper Whites.....	2.00 @ 3.00	
Romans.....	1.00 @ 3.00	
Daffodils.....	2.00 @ 3.00	
Freesias.....	3.00 @ 4.00	
Tulips.....	2.00 @ 3.00	
yosotis.....	3.00 @ 4.00	

Pittsburgh, Feb. 19, 1913.

	Per doz.	
Beauty, Fancy.....	\$5.00 @ \$6.00	
Medium.....	3.00 @ 4.00	
Short.....	1.00 @ 2.00	
Per 100		
Killarney.....	\$4.00 @ \$12.00	
White Killarney.....	4.00 @ 12.00	
Richmond.....	4.00 @ 12.00	
My Maryland.....	6.00 @ 12.00	
Mrs. Aaron Ward.....	6.00 @ 12.00	
Melody.....	6.00 @ 12.00	
Bulgaria (Rivoli, Taft).....	6.00 @ 12.00	
Carnations.....	2.00 @ 4.00	
Cattleyas.....per doz., \$5.00 @ \$7.50		
Valley.....	3.00 @ 4.00	
Lilies.....	8.00 @ 12.00	
Violets.....	.80 @ .75	
Daisies.....	1.00 @ 3.00	
Paper Whites.....	3.00 @ 4.00	
Tulips.....	3.00 @ 4.00	
Jonquils.....	4.00	

Milwaukee, Feb. 19, 1913.

	Per doz.	
Beauty, Long.....	\$5.00	
Medium.....	\$3.00 @ 4.00	
Short.....	2.00	
Per 100		
Richmond.....	\$5.00 @ \$12.00	
Killarney.....	5.00 @ 12.00	
White Killarney.....	5.00 @ 12.00	
Carnations.....	1.50 @ 3.00	
Valley.....	3.00	
Lilies.....	15.00	
Violets.....	.50 @ 1.00	
Sweet Peas.....	.75 @ 1.50	
Paper Whites, Romans.....	2.00 @ 3.00	
Jonquils.....	3.00 @ 4.00	
Tulips.....	2.00 @ 3.00	

THE Review sells all I can grow.—J. P. Siebold, Lancaster, Pa.

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Chicago, Feb. 19, 1913.

Beauty, long stems.....	Per doz.	\$6.00
" 36-in. ".....		5.00
" 30-in. ".....		4.00
" 24-in. ".....		3.00
" 20-in. ".....		2.50
" 15-in. ".....		2.00
" 12-in. ".....		1.50
" short.....		1.00

	Per 100	\$15.00
Killarney.....	4.00 @	15.00
White Killarney.....	5.00 @	15.00
Richmond.....	5.00 @	15.00
My Maryland.....	4.00 @	15.00
Rhea Reid.....	5.00 @	12.00
Mrs. Aaron Ward.....	4.00 @	15.00
Rivoire (Bulgaria, Taft).....	4.00 @	15.00
Melody.....	4.00 @	12.00
Sunrise.....	4.00 @	12.00
Radiance.....	4.00 @	15.00
Sunburst.....	5.00 @	15.00
Carnations.....	1.00 @	3.00
Valley.....	3.00 @	4.00
Easter Lilies.....	10.00 @	12.50
Oncidiums.....	3.00 @	4.00
Cattleyas...per doz., \$5.00 @ \$6.00		
Violets.....	.50 @	.75
Mignonette.....	4.00 @	6.00
Paper Whites.....	2.00 @	3.00
Romans.....	2.00 @	3.00
Jonquils.....	2.00 @	3.00
Daffodils.....	2.00 @	3.00
Daisies.....	1.50 @	3.00
Sweet Peas.....	.50 @	2.00
Tulips.....	2.00 @	5.00
Freesias.....	2.00 @	4.00

Buffalo, Feb. 19, 1913.

Beauty, Specials.....	Per doz.	\$6.00
" Fancy.....		5.00
" Extra.....		3.00
" Firsts.....		2.00
" Short.....	\$0.50 @	1.00
	Per 100	\$8.00
Bride and Maid.....	5.00 @	8.00
Killarney.....	5.00 @	12.00
White Killarney.....	5.00 @	12.00
Richmond.....	5.00 @	12.00
Maryland.....	6.00 @	12.00
Sunburst.....	6.00 @	15.00
Hillingdon.....	6.00 @	12.00
Bon Silene.....	4.00 @	5.00
Red Killarney.....	5.00 @	10.00
Cattleyas.....	50.00 @	60.00
Carnations.....	2.00 @	3.00
Lily of the Valley.....	3.00 @	4.00
Jonquils.....	2.00 @	3.00
Longiflorums.....	10.00 @	12.00
Rubrum Lilies.....	4.00 @	5.00
Callas.....	10.00 @	12.00
Sweet Peas.....	.50 @	1.00
Violets.....	.50 @	.60
Narcissi.....	2.00 @	3.00
Romans.....	3.00 @	4.00
Daisies.....		1.00
Mignonette.....	3.00 @	6.00
Tulips.....	2.00 @	3.00

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.. Florist ..

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Telephone 2336 Madison Sq.

NEW YORK

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Wholesale Cut Flower Prices.

New York, Feb. 17, 1913.

	Per 100	
Beauty, Specials.....	\$50.00 @ \$60.00	
" Fancy	35.00 @ 50.00	
" Extra	15.00 @ 25.00	
" No. 1.....	10.00 @ 15.00	
" No. 2.....	4.00 @ 8.00	
Bride and Maid	2.00 @ 8.00	
Killarneys.....	3.00 @ 8.00	
My Maryland	3.00 @ 8.00	
Richmond	2.00 @ 12.00	
Sunburst.....	3.00 @ 15.00	
Prince de Bulgarie.....	3.00 @ 10.00	
Lady Hillingdon.....	3.00 @ 10.00	
Chatenay.....	3.00 @ 12.00	
Mrs. Aaron Ward.....	2.00 @ 12.00	
Cattleyas.....	12.00 @ 35.00	
Cypripediums.....	8.00 @ 10.00	
Carnations.....	1.00 @ 3.00	
Easter Lilies.....	5.00 @ 12.50	
Lily of the Valley.....	2.00 @ 3.00	
Gardenias, per doz., \$1.00 @ \$3.00		
Sweet Peas, doz. bchs., .25 @ 1.00		
Violes.....	.20 @ .50	
Narcissus.....	.75 @ 1.25	
Mignonette... per doz., 25c @ 75c		
Daisies.....	.50 @ 1.50	
Callas..... per doz., 60c @ \$1.25		
Hyacinths.....	1.00 @ 1.50	
Lilacs, bunch.....	50c @ 1.00	
Daffodils.....	1.00 @ 3.00	
Tulips.....	1.00 @ 3.00	
Freelias, bunch.....	.15 @ .25	

A GREENHOUSE without The Review
 would be like a ship without a rudder.
 —F. Rhodes, Hartford, Wis.

WE want to thank The Review for the
 prompt returns from the advertisement
 of our surplus stock. We are sold out.
 —Scharff Bros., Van Wert, O.

WE advertise only in The Review.
 That paper certainly sells the stock. The
 orders keep us hustling early and late.
 —J. P. Siebold, Lancaster, Pa.

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Wholesale Florists

55 and 57 W. 26th Street, NEW YORK

Cut Flower Exchange,
OPEN ALL DAY
An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.**WILLIAM H. KUEBLER**

Wholesale-Commission Dealer in

CUT FLOWERSRoom for the products of growers of first-class stock
We have what you want when you want it.28 Willeughby St., Brooklyn, N. Y.
Telephone 4591 Main.

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Commission Florist Co.

Consignments Solicited.

A READY MARKET FOR ANYTHING

Write for prices and terms.

ATLANTA,

GEORGIA

Greek-American

Florist Supply Company

Everything for the Florist

Tel. No. 1203 Mad. Sq.

127 W. 28th St., New York City

Mention The Review when you write.

HENRY R. CRAWBUCK

270 Pearl St., BROOKLYN, N. Y.

Wild Smilax, Galax, Ferns, Palms, Leaves, etc
Telephone 4831 Main

TELEPHONES, 167 and 4446 Madison Square

J. K. ALLEN106 West 28th Street, NEW YORK
Near Hudson Tubes and 6th Avenue Elevated.**The Oldest Wholesale Cut Flower Business in New York**Shipments of all kinds of flowers solicited.
Best handling and prompt returns assured.**A Business Established 25 Years Guarantees Square Dealing.**

Will be pleased to have you call or correspond.

ESTABLISHED 1887

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Successor to Ford Bros.

The Largest Shipper and Receiver of **Fresh Cut Flowers**A complete assortment of the best in the market
can always be relied upon.**SIEBRECHT & SIEBRECHT**

WHOLESALE FLORISTS

109 W. 28th Street, NEW YORK CITY

Our Specialties:—ORCHIDS, VALLEY, ACACIA and GARDENIAS.

OUT-OF-TOWN SHIPMENTS HAVE OUR SPECIAL ATTENTION

GEORGE COTSONAS & CO.The Greek American Florist Supply House
Wholesale and Retail Dealers in all kinds of**EVERGREENS**

Fancy and Dagger Ferns, Galax, Brown and Green

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Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax. Telephone 1303 Madison

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CHARLES SCHENCK

TRAENDLY & SCHENCK

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Telephones 798 and 799 Madison Square

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WOODROW & MARKETOSWHOLESALE PLANTSMEN
AND FLORISTS

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Stands at Cut Flower Exchange, Coogan Bldg.,
W. 26th St. and 34th St., Out Flower Market.SPECIALTIES: Galax Leaves, Ferns and Leucothoe
Sprays, Holly, Princess Pine, Moss, Southern
Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves.**P. J. SMITH**Successor to John I. Raynor. Wholesale florist.
Selling agent for largest growers. A full line of
choice Cut Flower Stock for all purposes, by the 100,
1000 or 10,000. Consignments solicited. Telephone
1998 Madison Square.

The Home of the Lily

49 West 28th St., NEW YORK CITY

Mention The Review when you write.

A. L. YOUNG & CO.

Wholesale Florists

54 W. 28th St., NEW YORK

Telephone 3559 Madison Square

Consignments of Choice Cut Flowers solicited.
Prompt payments.

More Roses wanted—Growers please ship

Mention The Review when you write.

Established 1888

GUNTHER BROS.

Wholesale Commission Florists

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Consignments Solicited.

Mention The Review when you write.

HERMAN WEISS

WHOLESALE FLORIST

127 W. 28th Street, Phone 1202 Mad. Sq.

Consignments Solicited. NEW YORK

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Florist55-57 West 26th Street New York City
Tel. No. 7062 Madison Square

Mention The Review when you write.

L. B. NASON WHOLESALE
FLORIST116 W. 28th St., New York City
Telephone 2315. Consignments
Madison Square. Solicited.

Mention The Review when you write.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and
Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Box-
wood Branches; Ropings made on order, all kinds and sizes.Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays;
Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Pal-
metto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

Mention The Review when you write.

ARTIFICIAL CAPE FLOWERSAll colors. Wired ready for use, waterproof, more advantageous than natural
Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums,
Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc.,
natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything
in the Florists' Supply Line.**A. HERRMANN,**404-412 East 34th Street
NEW YORK CITY

Mention The Review when you write.

GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. L. CHAN, Manager

Consignments Solicited

111 West 28th Street, 6212 Madison Square, NEW YORK

Mention The Review when you write.

Henry M. Robinson Company of New York

WHOLESALE FLORISTS

Tel. Nos. 13 and 8510 Mad. Sq.

55-57 WEST 26TH STREET

Every facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments
The best stock of all varieties of Cut Flowers in the New York Wholesale Market

MAURICE L. GLASS, Manager.

Always mention the Florists' Review when writing advertisers.


Eight Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?



**SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
IDLE HOUR
NURSERIES
MACON, GEORGIA**

**All Choice
CUT FLOWERS
in Season**

**Orchids and Valley
a specialty**

Flower Shop

Prompt deliveries throughout
the **BERKSHIRES**, Lenox,
Lee, Stockbridge, etc. **PITTSFIELD
MASS.**

Write, Wire or Phone

**CRABB & HUNTER
GRAND RAPIDS, MICH.**

Careful attention to orders for
city or surrounding territory

Established 1899

A. Wiegand & Sons
Florists and Decorators

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete
retail establishment.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery. Orders
for Northeastern Pennsylvania filled promptly.
Usual discount. Both phones No. 2454.



Abundantly prepared at
all times.

**Edwards Floral
Hall Company**

1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and
South Carolina Avenues.

PITTSBURGH, PA., 710 East Diamond St.
(North Side)



J. L. JOHNSON,
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful
attention.

DE KALB, ILL.

NEW HAVEN, CONN.

The Market.

The weather has been more season-
able, the thermometer registering as
low as 2 degrees below zero February
13. Bulbous stock is overplentiful,
some of the local florists advertising
tulips and daffodils at 35 cents per
dozen, retail. Business all around was
good during the last week.

Various Notes.

February 12 the Connecticut Nursery-
men's Association held its annual win-
ter meeting here. The morning session
was taken up with routine work and
the consideration of matters of mutual
interest. In the afternoon Dr. E. H.
Jenkins, director of the Connecticut
Agricultural Experiment Station, gave
an interesting and instructive talk on
fertilizers. Ernest T. Coe, of the Elm
City Nursery Co., gave a talk on Japan
gardens, freely illustrated with beau-
tiful lantern slides.

Last week the New Haven County
Horticultural Society held a special
meeting at which John Murray, of the
Yale forestry school, gave an inter-
esting talk on landscape gardening. Jas.
D. Cockcroft had on exhibition a vase
of his new carnation, Northport, which
was greatly admired.

At the plant of the Doolittle Floral
Co. everything is in first-class shape.
The crop of about 3,000 Easter lilies is
in fine condition and coming along just

Established 1887.



737-739 Buckingham Place

6. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city.
Mention The Review when you write.

Send your Orders for Chicago and Sub-
urbs to



222 W. Madison St.
CHICAGO

All orders carefully filled
under the supervision of
GEORGE ASMUS, Mgr.

Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

KAY

Youngstown, Ohio

41 NORTH
PHELPS STREET

Tonseth Floral Co.

133 Sixth Street

GROWERS and
RETAILERS **Portland, Ore.**

Write, Wire or Phone

W. E. Trimble Greenhouse Co.
FLORISTS
PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best
service, city or surrounding territory.



Orders
solicited for all
parts of
Connecticut.

**Hartford,
Conn.**

Member Florists' Telegraph Delivery Association.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones
4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Dardesler, Western Union

Member Florists' Telegraph Delivery.

Established 1874

DAYTON, OHIO
Matthews the Florist

ESTABLISHED IN 1883
3 Stores. Greenhouses and Nurseries in Riverdale

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.



Samuel Murray
KANSAS CITY, MO.
913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

Telegraph **DUDLEY'S** Your Orders
FOR { **Clarksburg**
Parkersburg
Huntington, W. Va.
Members Florists' Telegraph Delivery Ass'n

Centrally Located Quick Service
Telegraph Orders Solicited.



23 E. Randolph Street

Phone Central 3906 CHICAGO

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

Evanston and Chicago
JOHN WEILAND, EVANSTON, ILL.

LINCOLN, NEB. CHAPIN BROS.
Retail Florists

Flowers for All Occasions, from Cradle to Grave

right for Easter; there are few diseased bulbs. Bulbous stock is grown here in immense quantities. Last week over 7,000 Spurs were cut and at present there are several thousands of La Reine, Yellow Prince, Keizerskroon, Couronne d'Or and Murillo tulips, all splendidly grown. Azaleas, genistas and spiræas are grown in quantity for Easter. M. Kelsey, the manager of this establishment, drew the writer's attention to a fine single scarlet geranium which he raised last year, and which he feels rather proud of. It is an ideal scarlet, large truss, free and continuous bloomer, good grower and fine habit. More will be heard from this variety later. The roses are in good shape and will be in heavy crop at Easter. White Killarney, Mrs. Taft, Killarney Queen and Killarney are grown in quantity. A few Mrs. Aaron Ward were tried this season and have proved satisfactory.

Thos. Pattison, of West Haven, reports business as satisfactory. He has had quite a lot of funeral work this week, which has kept him on the hop. Stock is in fine condition. The roses, although they have been a little off crop, are now coming along nicely and will just be about right for Easter. The carnations are in excellent shape, White Wonder being especially fine. Mr. Pattison has had considerable trouble this year with his Easter lilies; the disease has been bad; but in spite of the

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO.

347 Washington Street

PORTLAND, ORE.

Leading Florists of the Northwest

Wholesale and retail

Main 269

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

PEKIN PEORIA

All orders receive personal attention.

GEO. A. KUHL, Pekin, Ill.

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

Fort Collins, Colo.

Best service to all Wyoming points and eastern half of Colo. **Espelin & Warren**

LEADING RETAIL FLORISTS

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BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.

57-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

James H. Berke
1505 Pacific Ave.

Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVER
EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6300 Prospect

Seattle, Wash. L. W. McCoy, Florist

912 Third Ave.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
Washington,
D.C.

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

trouble he has quite a nice batch com-
ing along. Daffodils and tulips are
grown in quantity and he has no trou-
ble in disposing of all he can grow.
Callas are especially fine here, carrying
a heavy crop of large flowers. How-
ever, this old variety is to be discarded
and the Godfrey planted in its place.
Bedding stock is now being propagated
in large quantities and finds a ready
sale in his retail trade.

Jas. Bruce's neat plant is in fine con-
dition. Carnations are in heavy crop;
especially fine is a bench of Winsor.
Roses are in good shape, especially Kil-
larney and White Killarney. Gerani-
ums are grown in quantity here, as Mr.
Bruce has a heavy demand for them
around Decoration day. M. B. F.

ST. LOUIS.

The Southwestern Market.

The market had extraordinary busi-
ness during last week, especially during
the latter part. The milder weather has
increased the demand and also the sup-
ply. From reports of the leading store
men, Lent so far has made little differ-
ence and St. Valentine's day was away
ahead of previous years, thanks to the
good work of the publicity committee,
which had a great deal to do with the
big increase of business on that day.

Violets had one of the biggest de-
mands ever known, all through the week,
and the consignors to this market were
equal to the calls made on them. All
the stock was of good quality. The top
price was \$1 per hundred for Mazzuras,
while the best California brought about
60 cents. Roses became more plentiful
than they have been for the last two
weeks, with the price still up on fancy
stock of Killarneys and Richmonds.
Beauties in all grades are coming in
better. Carnations, too, held up in price
all week. These are not so scarce, but
the demand cleans them up pretty well.
All week long the market was well sup-
plied with extra fine bulbous stock of
everything in season. Tulips, Von Sion
and Golden Spur narcissi were especially
fine. Easter lilies and callas were plen-
tiful; also lily of the valley. Sweet
peas are abundant in all grades. As-
paragus, both plumosus and Sprengeri,



WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by
best artists and designers, delivered any-
where in the west on receipt of mail or
telegram orders. Usual discount to the
trade.

WOLFSKILLS'

and

MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegram orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and
solicits your business, which will have prompt
attention. Prices right. Usual discount.

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

The California Florist

JULIUS EPPSTEIN — FRANK H. FORREST
344-346 Geary Street, SAN FRANCISCO.
and Hotel St. Francis, CAL.

We cover the entire Pacific Coast and West of the
Rockies. Wire us your orders for all Steamers
sailing for Honolulu, Manila and the Orient.
Regular Trade Discount.

I. N. KRAMER & SON CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

The Livingston Seed Co. FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

Bell Main 2809
Cuy. Central 1866

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered Anywhere

Frey & Frey, 1338
St. Lincoln, Neb.
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

HOWE BROS., Florists, P. O. Bldg.
TUCSON, ARIZONA

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading Florists

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bomb Floral Co., Albert Pechheim, Prop. 153 Bates St

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

MYERS BROS., ALTOONA, PA.
All Orders Carefully Executed

R. Strohmeier, Aberdeen, S. D.

Prompt Attention Given to Out-of-town Orders

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, BURLINGTON, VT.

SCRIM'S, FLORIST
OTTAWA, CANADA

is largely in demand. Smilax, adiantum
and galax also have sold well.

Club Meeting.

The Florists' Club's meeting, held February 13, was largely attended. This was known as "publicity meeting." The meeting opened with President F. H. Weber in the chair and all the officers present. It was expected that a committee from the Retail Florists' Association would be present to discuss publicity with the club members, but they failed to put in an appearance. W. H. Wells, of the Missouri Botanical Garden, and Alexander Waldbart made application for membership. It was decided by vote to hold the annual carnation meeting March 13, the meeting to take place as usual at the hall and the exhibition to be staged at the store of the W. C. Smith Wholesale Floral Co., the trustees to have full charge of the exhibition. On invitation of A. Jaenicke, the April meeting of the club will be held at the Missouri Botanical Garden.

John Steidle, of Olivette, Mo., staged a fine vase of seedling carnations, among them some promising new varieties, according to the judges, Messrs. Niessen, Schneider and Widmer.

Chairman Windler made his report as to the work being done by the publicity committee for St. Valentine's day and the work being done for Easter. This brought out a good discussion, in which the principal speakers were Messrs. Irish, Ammann, De Wever, Jaenicke, Fillmore, Guy and Sanders.

Various Notes.

Joseph Rölker, of A. Rölker & Sons, New York, and S. S. Skidelsky, of Philadelphia, were callers last week.

F. M. Widmer, of Highland, Ill., reports that he will build two new rose houses this spring, each 35x125. Mr. Widmer's East St. Louis store has had a splendid run of business of late.

George H. Angermueller reports good shipping trade last week.

Mrs. Rose Schoenle is making prepa-

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed.
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.

CARBONE, 343 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

MONTREAL WE CAN FILL
HALL & ROBINSON. ALL ORDERS
825 St. Catherine
Street, West

MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.

NEW JERSEY
EDWARD SCEERY--PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

CLEVELAND, O.
Orders carefully executed.

W. G. Naumann & Co., 10515 Superior Ave.

Colorado Springs, Colo.
Frank F. Crump Wholesale and
Retail Florist
Members Florists' Telegraph Delivery

Atlanta, GA. We Can Fill
All Orders.
WEST VIEW FLORAL CO. 105 Peachtree St.

M. P. CHAMPLIN, 226 Nott
SCHENECTADY, N. Y. Terrace.
Flowers and Floral Designs for All Occasions

All Northern Ohio Points Write or
Hammerschmidt & Clark, Wholesale and Retail
Florists, MEDINA, OHIO

LEADING RETAIL FLORISTS

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Wolfe the Florist in WACO, TEXAS

The center of Texas.
Send us your Orders for Cut Flowers.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

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Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO
All kinds of CUT FLOWERS

In their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Delivers to all points in New England.
125,000 square feet of glass.

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Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders

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Leading Florist

11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

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Grower of new American Beauty Geranium
All Orders Receive Careful Attention and Prompt Delivery

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McFARLANDS, Florists
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Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha Members Florists' Telegraph Delivery

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

rations for the opening of her branch store on South Grand avenue. The fixtures are being installed this week.

Henry Emunds, of Belleville, Ill., received word of the death of his mother at Kansas City and left for that place February 15 to attend the funeral.

Grimm & Gorly say they had the largest St. Valentine's day business ever. Violets and sweet peas had the best call.

Robert J. Windler made pretty window displays of spring blooming plants and fancy boxes of cut flowers for St. Valentine's day. He enjoyed a good week.

Mrs. Buechel, of the Riessen Floral Co., says business has kept up well. St. Valentine's day trade was far ahead of last year.

W. C. Smith, head of the Smith Wholesale Floral Co., says he never has seen so many violets sold for St. Valentine's day as this year.

August Hummert, vice-president of the St. Louis Seed Co., reports that all hands put in a busy week mailing out their spring catalogue and filling up their seed bins to be ready for the big rush which is only a few weeks off. Martin Moran is one of his assistants.

The Retail Florists' Association held its monthly meeting February 17, at the Washington hotel. The attendance was good. There was a general talk as to St. Valentine's day business. C. C. Sanders presided.

The following suburban members attended the club meeting last week: J. F. Ammann, F. M. Widmer, W. E. Ogle, E. W. Guy, M. Schoenberger, W. J. Pilcher, W. A. Rowe, C. Carney, John Steidle and C. E. De Wever. S. S. Skidelsky, of Philadelphia, also was in attendance.

It is safe to say that the wholesalers here, all five combined, handled nearly 250,000 violets February 12 and 13, and the great bulk of them came from the Kirkwood growers. All reported clean sales on these days. It is reported that violets sold better this year than ever before, the price being more reasonable, making them within the reach of everybody. The work of the publicity committee, too, had a great deal to do with the increase in demand. J. J. B.

SYRACUSE, N. Y.

The Market.

Real winter has come at last, with the temperature down to zero and two feet

Write, Wire or Phone

JOHN WALKER 11 S. PHELPS STREET Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

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FLORAL DESIGNS AND FLOWERS

Best Quality on Shortest Notice.

Daniels & Fisher

Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

DLEWLD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution.
Every Flower in Season.

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ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The finest and largest stock west of Chicago. Awake night and day looking for orders.

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Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

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KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

We can fill your orders day or night for

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STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

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Heiss Company

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For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

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Grower and Retailer

Canada's Florist

Dunlop's

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PASADENA, CAL. 13 East Colorado St.

The Orchid Also all Los Angeles orders promptly filled.

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STATE NURSERY CO. CUT FLOWERS

155,000 sq. ft. of glass at your service. HELENA, MONTANA

Freeport Floral Co.

Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE

The Saltford Flower Shop, Poughkeepsie, N. Y.

Max Schling

NEW YORK

No. 23 West 59th Street

Adjoining Plaza Hotel

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade. A half-inch card costs only 35c per week on yearly order.

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ALBERT G. FIEDLER & CO., 902 South Charles St.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

of snow. As a result, some care is required in the packing and the wrapping of plants and flowers. There has been quite a demand for cut flowers in the last few days, for presents to sick friends and for St. Valentine's day. The market is well supplied with stock of all kinds. Roses of all kinds are coming in better. There are quite a few tulips, but most of them are short in stem. Hyacinths are scarce, and there is a big demand for them. Carnations are more than plentiful, but are mostly splits and weak stems. Lily of the valley is fine; the best seen in the market for some time. White and purple lilac, with forget-me-nots and bachelor's buttons, have made their appearance.

Various Notes.

Bulbous stock at the greenhouses of the Baker Floral Co. is a magnificent sight, especially tulips and daffodils. Carnations are looking better and lilies are fine, especially one house for Easter. Azaleas and spiræas are also seen in good shape. American Beauties and Baby Ramblers are coming along well for Easter.

P. R. Quinlan's greenhouses are in good shape, especially the rose houses. They are showing some fine azaleas at the retail stores. There was a great demand for this stock at St. Valentine's day, the market being cleaned up.

W. E. Day Co. has made quite an improvement in its store. A lattice background of stained green has been put in, which makes it quite attractive. For St. Valentine's day this was decorated with wild smilax and studded

ALBANY, N. Y.

The Rosery
FLOWER SHOP

23 STEUBEN STREET

Best service. Send your orders to us.

South and Southwest Texas and sailing from Galveston

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Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION. Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

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We reach all Florida and South Georgia points.

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IOWA

All orders Promptly and Properly Executed.

South Dakota
MINN.

40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

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We can refer to leading florists in all principal cities. Established 1870.

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Flowers Delivered in City or State on Short Notice

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Send Your
Orders to..
William J.

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Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

VESTALS

PAUL M. FALEZ, Mgr.

409 Main St., Little Rock, Ark.

All orders carefully filled and delivered to all parts of the city, Arkansas and the southwest

We Guarantee Satisfaction

A. J. Bunyard
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413 Madison Ave., Cor. 48th St., NEW YORK
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All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna

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Orders for Philadelphia and surrounding country carefully filled on short notice.

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Lang Floral & Nursery Co., DALLAS TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

LA CROSSE FLORAL CO. La Crosse, Wis.

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Prompt and personal attention given all orders.

MRS. J. T. HINCHLIFFE
FLORIST

504-506 Wisconsin St., RACINE, WIS.

J. J. BENEKE

1216 Olive St. ST. LOUIS, MO

with red electric lights, with wall pockets filled with Cardinal roses. The window was filled with white baskets of forget-me-nots and Cardinal roses.

The Florists' Club's meeting was held at the Onondaga hotel Sunday afternoon, February 16, and was well attended, about twenty-five members being present. An entertainment committee was appointed to arrange for the next meeting.

Chester Harris opened his new store St. Valentine's day and was well pleased with business. He thinks it is a better location, as there is more traffic.

Warner Boulتمان, manager for E. W. Edwards Co., reported business satisfactory. He says there is a big demand for hyacinths and none to be had.

F. W. Bannister, of the Fairmount Shop, is well pleased with business. He is kept busy with funeral work.

Bellamy Bros. are showing some fine primulas and tulips in pots. They report business satisfactory. W. C. M.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
Carmania	New York	Liverpool	Feb. 22
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Caledonia	New York	Glasgow	Feb. 22
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Hamburg	New York	Genoa	Feb. 22
Sado Maru	Seattle	Hongkong	Feb. 25
Lusitania	New York	Liverpool	Feb. 26
Numidian	Boston	Glasgow	Feb. 27
Pannonia	New York	Naples	Feb. 27
Tunisian	St. John	Liverpool	Feb. 28
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Cuba	New York	Cuba	Feb. 1
P. Irene	New York	Genoa	Feb. 1

NASHVILLE, TENN.

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Write, Wire or Phone your orders to

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Regular discount allowed on all orders, either Plants or Cut Flowers.

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Podesta & Baldocchi

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Prompt and careful attention to orders from out-of-town florists.

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CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

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For Rhode Island and Connecticut

STORES:
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and Norwich, Conn.

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522 S. Michigan Ave., Congress Hotel
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Will fill orders for the West on short notice
Trade discounts. First-class stock.

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Order your flowers for delivery in this section from the leading Florists of the Northwest.
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ST. PAUL, MINN.

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

ARE CAREFULLY EXECUTED

HARTFORD, CONNECTICUT ANYTHING IN FLOWERS

Your orders solicited.
The Bon-Ton Flower Shop
526 Asylum Street

The Rosery ..FLORISTS..

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ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST.

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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

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Wholesale Florists
MILWAUKEE, WIS.
Will Take Proper Care of Your Orders in **Wisconsin**

Send flower orders for delivery in
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SHRUBS

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ROSES

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Write for
Trade List.

W. & T. SMITH COMPANY. Geneva, N. Y.

66 YEARS
1000 ACRES

Mention The Review when you write.

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We have **700 European Lindens**, 2½ to 3½-in. caliper, handsome stock, straight-stemmed, well rooted and well branched, which we offer at \$30.00 per 100, or the entire lot of 700 for \$180.00, at the Alma Nurseries, Oudenbosch, Holland. **Do not forget** that we are headquarters for everything worth planting in high-quality stocks.

The Horticultural Company, Sole Agents, Worcester, Mass.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June, 1913.

C. H. PIPER, of Mechanicsville, Ia., has sold his nursery business to A. Murray & Son.

THE Sunnyfield Nursery, of Poughkeepsie, N. Y., is now under the management of Albert Tersteeg, a nurseryman of extensive experience.

N. W. SCHRUNNER and Richard Grah, of San Diego, Cal., are preparing to establish a nursery on Highland avenue, between Fifteenth and Sixteenth streets.

B. H. FARR, Wyomissing, Pa., has secured seventy acres of excellent land within ten minutes' walk of his propagating plant and eventually will devote it all to the nursery business.

F. W. GLENN, formerly sales manager for the Phoenix Nursery Co., at Bloomington, Ill., has resigned that position, with the intention of starting in the nursery business on his own account in the near future. He is said to have an option on some land in the neighborhood of Bloomington.

At the annual meeting of the stockholders of the Northwest Nursery Co., of Valley City, N. D., the following officers were elected: President, Congressman Geo. M. Young; vice-president, Dr. E. A. Pray; secretary, E. A. Hilborn; treasurer, P. A. Pickett. A dividend of ten per cent was declared and, in addition, a substantial surplus was reported. The company has made preparations for placing additional area under cultivation and increasing the volume of business.

ALTHOUGH recommended by the Post-office Department and various senators, the Senate post-office committee in reporting the post-office appropriation bill omits the provision to include seeds, bulbs, cuttings, plants, etc., in the list of articles to which the parcel post zone rates apply. The committee decided to leave the matter to the commission and, if it favors the plan, congress will later amend the law to include seeds, plants, bulbs and nursery stock in the parcel post class.

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists
PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS PLANTS, EVERGREENS, ROSES, RHODODENDRONS, VINES and CLIMBERS, AUTUMN BULBS and ROOTS, CONIFERS, PINES

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSEYMEN and Florists Rutherford, N. J.

Mention The Review when you write.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is **BUYING TO SELL AGAIN**. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

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Candida Eva Rathke
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CONARD & JONES CO.
West Grove, Pa.

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LARGE TREES OAKS AND MAPLES, PINES AND HEMLOCKS ANDORRA NURSERIES

Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

NURSERY interests have undergone radical changes in our generation, said L. C. Stark in an address before the Tennessee Nurserymen's Association; in fact, they have developed to such a point that for improvements and betterments in a larger sense we must look outside our internal affairs. In planning for the future we must look beyond the confines of our own business. The nurserymen, of course, desire increased plantings of trees, and the orchardists want a greater market for their products. To accomplish this object in a large way, it is necessary to greatly increase the consumption of fruit.

CALIFORNIA PRIVET

First-class 2-year plants, 15 to 20 inches, 3 or more branches, \$1.50 per 100, \$10.00 per 1000 (will please); 18 to 24 inches (fine), 4 or more branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, (strong selected), \$3.00 per 100, \$25.00 per 1000. Well graded, well packed, and satisfaction guaranteed.

CHARLES BLACK, Hightstown, N. J.

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PEONIES

We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,
Stock Exchange Building, CHICAGO
Mention The Review when you write.

HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

J. A. WATERS, proprietor of the Twin Falls Nursery, at Twin Falls, Idaho, has been elected vice-president of the Idaho Horticultural Association.

MRS. GEORGE SHAWYER

We can still quote March delivery on this sterling Rose, but would ask that you do not delay too long before investigating its merits.

SHAWYER and MILADY, \$30.00 per 100, \$250.00 per 1000
Grafted or Own Root

CARNATIONS

NORTHPORT

The leader in the dark pink section.

COMMODORE

The freest-blooming scarlet we have.

ENCHANTRESS SUPREME and SALMON BEAUTY

Two fine sports from Enchantress.

\$12.00
per 100

\$100.00
per 1000

CHAS. H. TOTTY, - Madison, N. J.

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LARGE SHADE TREES

For Immediate Effect

Imperial Cut-leaved Alder, Cut-leaved Birch, Catalpa Bungei and Speciosa, Sugar and Silver Maple, American and Scotch Elm, Liquidambar, etc.

Send for Price List—Now Ready

W. B. COLE, Avenue Nurseries,
PAINESVILLE, OHIO

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THE government is starting another free distribution, according to a press notice sent out February 12. It says in part: "The Department of Agriculture is getting ready to fill requests for the basket willow cuttings grown last year on its experimental farm at Arlington, Va. Distribution of these cuttings takes place early in March each spring, to farmers and others who wish to make trials of basket willow on lands too wet for other crops. From 50 to 100 cuttings are given each person. In the basket willow investigations carried on at the Arlington Farm and at Ames, Ia., particular attention has been given to the development of American species for basket making purposes. The European species have never proved themselves entirely adapted to American conditions. At present there is at Arlington a willow garden containing nearly 500 lots gathered from all parts of the country and

ENGLISH MANETTI STOCKS

5-8 M/M, \$12.00 per 1000; orders for 5000, \$11.50 per 1000; orders for 10,000, \$11.00 per 1000. Inspected by Connecticut Experiment Station.

EDWARD J. TAYLOR, :: Green's Farms, Conn.

Mention The Review when you write.

MANETTI STOCKS

Well-rooted. English-grown Manetti Rose stocks, especially selected for Florists' grafting
5-8m/m, \$12.00 per thousand; 3-5m/m, \$10.00 per thousand.

Duty paid. We are filling orders NOW; can take care of a few more late buyers. Are YOU supplied? Send us your order. Shall we ship by freight or express?

JACKSON & PERKINS CO., :: Newark, New York

Mention The Review when you write.

representing practically every species and variety found in the United States and Canada. A system of selection which has been carried on for several years is already indicating which strains show the best basket willow characteristics for American conditions."

REED CASE WON.

Has the work of the state horticultural inspectors of Colorado been nullified and are they without authority to act without subjecting themselves to individual liability? Archibald Lee, former assistant attorney general, answers both questions in the affirmative. He adds that it appears as if the Colorado state law creating the horticultural department has been held unconstitutional.

The gloom in the Colorado horticultural department is a result of a verdict

RAFFIA

Natural—Four Standard Grades.
Colored—Twenty Standard Colors.

We are headquarters—always carry several hundred bales in stock. Can ship any grade in any quantity at a moment's notice.

Bale (225 lbs.) lots or less.

Write for prices and terms.

McHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray St., NEW YORK

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in the United States district court for \$152 in favor of W. C. Reed, of Vincennes, Ind., against F. L. Rounsevell,

former inspector. The jury was out two days. Mr. Reed sued for \$6,500 for the destruction of approximately 10,000 apple trees shipped to Arapahoe county, Colorado. Rounsevell went into Arapahoe county and ordered the trees burned because they had, in his opinion, crown gall and other dangerous diseases. The suit was filed nearly three years ago. The American Association of Nurserymen came to the aid of Mr. Reed, as previously reported in The Review, on the theory that if the inspectors were permitted to condemn stock on their own judgment the trade would lose thousands of dollars. They attacked the constitutionality of the law and charged Rounsevell with malice. Arrayed against the nurserymen's association were the various fruit growers' associations and individuals who claim that the state officers were right in condemning the trees; that crown gall made its way through irrigation channels from orchard to orchard and was a fatal malady, even though its work was slow. Judge Lewis ordered that the jury pay no attention to the charges of malice charged against Rounsevell and assess only the actual damages.

REFORESTATION.

Forester Graves told the House Committee on Agriculture at Washington recently that there were on the national forests a great many nurseries, but in some cases the service found it desirable to buy nursery stock for experimental or other purposes. For the most part the Service raised its own stock. Much of the seed was collected on the forest, though it had purchased a good deal of seed from other sections. Last year about \$90,000 was spent on collecting and purchasing seed and the balance of the money was spent on work in the nurseries and for the work of sowing and other methods of reforestation. About 20,000 acres were reforested last year and this year 30,000 acres would be reforested.

PINES FOR WIND-BREAK.

Would you consider *Pinus Austriaca* a safe tree to plant outdoors in this part of New York state? I wish to make a wind shelter, eastern exposure. The climate here is cold in winter, sometimes 36 degrees below zero; height, 1,700 feet above the sea level. If the pine mentioned is not suitable, will you please name a variety more suitable to this part of the Catskills?
J. C. A.

Pinus Austriaca is a dense growing, hardy pine, which will withstand even the temperatures you name. Its massive branches, covered with long, thick dark green needles, make a most effective wind shelter. The Scotch pine, *P. sylvestris*, while not so dense in habit as *P. Austriaca*, is more rapid-growing and soon makes an effective block. It is suitable for the most exposed and wind-swept situations. The white pine, *P. Strobus*, is another reliable and quick-growing pine for this purpose, but is less dense than the two other sorts named.
C. W.

Duluth, Minn.—J. J. Le Borions has opened a branch store at 1410 Tower avenue, Superior, Wis. A. C. Gardner, an expert florist from Chicago, Ill., has charge of the new store.



THE HERALD



ORDER NOW TO GET THE MARCH 1ST DELIVERY
\$12.00 per 100; \$100.00 per 1000

STANDARD VARIETIES READY

Renew your standard varieties by getting healthy cuttings from the stock that produced the blooms which won more prizes at the fall exhibitions than were won by the flowers of any other grower.

READY FOR IMMEDIATE DELIVERY

	100	1000		100	1000
The Herald.....	\$12.00	\$100.00	Enchantress.....	\$3.00	\$25.00
Northport.....	12.00	100.00	White Enchantress,		
Benora.....	6.00	50.00	pure white.....	3.00	25.00
Pink Delight.....	6.00	50.00	Washington, dark pink		
Gloriosa.....	4.00	35.00	sport of Enchantress..	3.00	25.00
White Wonder.....	3.00	25.00	Scarlet Glow.....	3.00	25.00
Victory.....	3.00	25.00	Rose-pink Enchant..	3.00	25.00
Beacon.....	3.00	25.00	May Day, deep flesh...	3.00	25.00

Special Prices on large lots.

Get our quotations before buying elsewhere.
All stock guaranteed. Strong, healthy and well rooted.

CHICAGO CARNATION CO.

A. T. PYFER, Manager

30 East Randolph Street, CHICAGO, ILL.

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CARNATION ROOTED CUTTINGS, READY NOW

Enchantress, Rose-pink Enchantress, May Day, Mrs. C. W. Ward.
Western White Enchantress, White Enchantress, White Wonder, Lady Bountiful, Queen Louise,
White Perfection. O. P. Bassett, Beacon.
Prices, \$3.00 per 100; \$25.00 per 1000.

VERBENAS

OUR SELECTION
Cuttings, 75c per 100; \$8.25 per 1000. Plants, 2 1/4-inch, \$2.75 per 100; \$22.00 per 1000.

PURCHASER'S SELECTION
Cuttings, 90c per 100; \$8.25 per 1000. Plants, 2 1/4-inch, \$3.25 per 100; \$28.00 per 1000.

PLACE YOUR ORDER FOR

OWN ROOT AND GRAFTED ROSES NOW

J. L. DILLON, - - - Bloomsburg, Pa.

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for the growing of **CHRYSANTHEMUMS**, the most complete and carefully compiled work of its kind.

The third edition is now ready for distribution
containing 106 pages, fully illustrated.

This work is very practical, not only to florists, who have every facility, but to the amateurs who grow for the trade or their pleasure.

Price, postpaid, - - - - - 50c

Ask for our **Chrysanthemum Catalogue** before placing your order elsewhere for your plants.

ELMER D. SMITH & CO.,

ADRIAN, MICH.

NEW CARNATIONS

Wm. Eccles The First Prize winner at Detroit last year in the Red or Scarlet class, and the Silver Medal winner of the New York Horticultural Society for the best undisseminated seedling. The Scarlet everyone was waiting for. Has a strong, rigid stem, a perfectly formed 3½-inch flower, non-bursting calyx, highly perfumed, a grand keeper and as free as any Scarlet to date.

Lady Northcliffe (Engelmann). A beautiful Salmon-pink in color, much resembling Pink Delight. Has a well built up flower and just enough in it not to burst the calyx. While the flower is not the largest (about 3 inches), it is fully as free as May Day and will surely make a grand bread-and-butter sort.

British Triumph (Engelmann). One of the finest things ever raised in England. The color is a striking shade of Crimson. The flower is 3½-inch in size and well built up. It has the sweetest perfume of any Carnation ever raised, and its keeping qualities are the best. Has a fine stem, good constitution and is free.

PRICES: \$12.00 per 100; \$100.00 per 1000

Also **Mrs. C. W. Ward** and **Enchantress**. Fine rooted cuttings, ready to ship.

Prices: **\$3.00 per 100; \$25.00 per 1000**

Patten & Company, Carnation Specialists, Tewksbury, Mass., say: "Wm. Eccles Carnation cuttings came in good shape, and we wish to thank you for the good stock sent."

SCOTT BROTHERS,

ELMSFORD NURSERIES,

ELMSFORD, N. Y.

The History and Culture OF GRAFTED ROSES For Forcing

By **ALEX. MONTGOMERY, Jr.**

"The most important contribution to the modern literature of the Rose."

"Of much interest to every Rose grower and of utmost value to growers of grafted Roses."

Containing Practical Description of the Process of Grafting, with Full Details of planting and culture, also Directions for treatment to carry the plants a second year.

**FULLY ILLUSTRATED
PRICE, POSTPAID, 25c.
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508 So. Dearborn St.,
CHICAGO

ENCHANTRESS SUPREME

THE best Sport of Enchantress up to date, possessing all the vigor and freedom that distinguish its parent. Color a light salmon pink—a color that is not only very attractive, but also one that endures full exposure to the sun without bleaching. A good all-round Carnation that retains its color at all seasons. Calyx is longer and narrower than that of the parent variety, and distinct from the latter. Has shown no inclination to be a burster. The weak points of Enchantress seem to have been lost in this Sport, and a trial of four years' duration convinces us of its great value.

PRICES

12 Rooted Cuttings.....	\$3.00	100 Rooted Cuttings.....	\$ 12.00
25 Rooted Cuttings.....	5.00	1000 Rooted Cuttings.....	100.00
50 Rooted Cuttings.....	7.00		

Order at Once to Secure Prompt Delivery.

DAILLEDOUZE BROTHERS, Lenox Rd. and Troy Ave., **BROOKLYN, N. Y.**

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COMFORT CARNATION CUTTINGS

A scarlet second to none, a carnation that came to stay.

Be wise; have Comfort. Orders filled in rotation.

Cuttings, guaranteed.....**\$4.00 per 100; \$30.00 per 1000**

S. M. MERWARTH & BROS.

Carnation Specialists.

EASTON, PA.

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HOW TO MAKE 200%

on your investment in 30 days:

BUY 100 PELARGONIUMS

from 4-inch pots for \$8.00, put them in 5 and 6-inch, and in 30 days they will bloom and you can sell them for 25c and 50c. 10 varieties mixed. Cash with order, please. Get them from

GUNNAR TEILMANN

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Carnation Cuttings

Immediate delivery, first-class stock

Mrs. Ward..... \$3.00 per 100; \$25.00 per 1000
Pure White Enc., 3.00 per 100; 25.00 per 1000

WHITE BROS., Medina, N. Y.

SPRINGER ROSES

THE LEEDLE FLORAL COMPANY
SPRINGFIELD, OHIO

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AMERICAN BEAUTIES

2-INCH

Fine stock, made from clean, flowering wood

\$5.00 per 100-\$45.00 per 1000

Fine cut flowers of Beauties at moderate prices.

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[TELEGRAM]

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84 CH S 18 PAID

EASTON, PENNA., JAN. 4-13

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

WE RECEIVED UP TO DATE TWENTY-FIVE THOUSAND CUTTINGS, FIRST-CLASS IN EVERY RESPECT. CONTINUE SHIPPING LARGE SHIPMENTS.

S. M. MERWARTH BROS.

733PM

CARNATION CUTTINGSImmediate
Shipment.

	100	1000		100	1000
White Enchantress.....	\$3.00	\$25.00	Beacon.....	\$3.00	\$25.00
Enchantress.....	3.00	25.00	White Wonder.....	4.00	35.00
Rose-pink Enchantress.....	2.50	20.00	Wodenethe.....	6.00	50.00

Write for special prices on large quantities. No order too large for our facilities.

CHRYSANTHEMUM CUTTINGS

Now booking orders for March 1 delivery.

CRIMSON			R. C. per 100			R. C. per 100		
	R. C. per 100	1000		R. C. per 100	1000		R. C. per 100	1000
Pockett's Crimson.....	\$2.00	\$15.00	Alice Byron.....	\$2.00	\$15.00	Golden Glow.....	\$2.00	\$15.00
Shrimpton.....	2.00	15.00	Touset.....	2.00	15.00	Nagoya.....	2.00	15.00
			Virginia Poehlmann.....	2.00	15.00	Halliday.....	2.00	15.00
			October Frost.....	2.00	15.00	Maj. Bonnaiffon.....	2.00	15.00
WHITE			YELLOW			PINK		
Smith's Advance.....	\$3.00	\$27.50	Crocus.....	\$4.00	\$35.00	Amorita.....	\$2.50	\$20.00
Chas. Razer.....	3.00	27.50	Golden Chadwick.....	3.00	27.50	Dr. Enguehard.....	2.50	20.00
White Chadwick.....	3.00	27.50	R. F. Felton.....	3.00	27.50	Pacific Supreme.....	2.00	15.00
Lynnwood Hall.....	2.50	20.00	Yellow Eaton.....	2.50	20.00	Balfour.....	2.00	15.00
White Eaton.....	2.50	20.00						

J. D. THOMPSON CARNATION CO.,**Joliet, Ill.**

Mention The Review when you write.

WICHITA, KAN.**The Market.**

A young Christmas happened here February 13 and 14. The weather was exceptionally good, with no wind and with a temperature ranging around 40 to 50 degrees. Some special effort in window displays, coupled with a small newspaper ad or two, seemed to put people in the valentine notion. At any rate, the business surpassed that of any previous Valentine's day. There was also a noticeable increase in the demand for blooming plants, both single and in fancy baskets or pottery arrangements. Fancy cut flower boxes, hearts, etc., also sold better than usual. Violets were sold out early, as usual, but were followed closely by Beauties, red roses, red carnations and other cut flowers. The quality of the stock was excellent, while the prices followed their regular range.

The whole season's business, so far, has been quite satisfactory, the dull days being few and far between. The sales show a steady increase over corresponding periods last year, and there is no reason to believe that this will not continue through the spring season. The winter has been unusually mild, which has been a welcome change from last year's severe treatment. The lettuce growers have not been so fortunate with the demand for their product. For some reason, lettuce has been hard to dispose of this season, and in some cases a grower has found himself with a full crop more than ready to cut and no one who cared to use it at any price. In one or two instances he has been

New Single Rose IRISH FIRE FLAME

A new departure in Roses for winter forcing. **Irish Fire Flame** is a single rose with only five petals, and is the most striking and the best single rose Messrs. Alex. Dickson & Sons have ever raised. It flowers profusely during the winter months, producing both single flowers and sprays of from three to five buds. The bud is an intense fiery crimson scarlet at the tip, shading at the base of petals to orange salmon; the open flower is a beautiful bright salmon. It is of strong, vigorous growth, with dark green foliage, reverse of leaf deep bronze.

We have tested this rose for two years and can confidently recommend it as a sterling novelty in roses. It has been awarded a **Gold Medal** by the National Rose Society of Great Britain and has taken several prizes for table decoration.

Grafted Stock, \$35.00 per 100; \$300.00 per 1000
Own Root, 30.00 per 100; 250.00 per 1000

Grafted Plants March delivery, Own Root in April.

GRAFTED ROSES

We graft our roses early on Dicksons' Irish Manetti stock from firm, flowering wood, and the result is strong, vigorous plants in March and April.

Budlong's Double White Killarney and Sunburst, \$20.00 per 100; \$150.00 per 1000.

Killarney, Waban White Killarney, My Maryland, Mrs. Aaron Ward and Lady Hillingdon, \$15.00 per 100; \$120.00 per 1000.

ORDER NOW**ROBT. SCOTT & SON, - Sharon Hill, Del. Co., Pa.**

forced to pull and dump the crop in order to make room for his next planting.

Growers are beginning to spend a little time in sizing up the lily crop that is supposed to be coming in for Easter. Unless something unexpected

happens, the local growers are going to make connections all right. Both giganteums and Formosas are being grown. The Formosas are in a little of a hurry, while the giganteums will have to be hustled somewhat to make a showing.

R. L. C.

Quality in Young Stock

NEW ROSES

MILADY, grafted, \$30.00 per 100, \$250.00 per 1000; own root, \$30.00 per 100, \$250.00 per 1000.

MRS. GEO. SHAWYER, grafted, \$30.00 per 100, \$250.00 per 1000.

MRS. CHAS. RUSSELL, March delivery, grafted, \$35.00 per 100, \$300.00 per 1000

KILLARNEY QUEEN and DOUBLE WHITE KILLARNEY, two new Roses of last season, grafted, \$20.00 per 100, \$150.00 per 1000; own root, \$12.00 per 100; \$100.00 per 1000.

KILLARNEY, WHITE KILLARNEY, MY MARYLAND, DOUBLE PINK KILLARNEY, MRS. TAFT (Riviere), RADIANCE, MRS. AARON WARD, LADY HILLINGDON, RICHMOND, grafted, \$15.00 per 100, \$120.00 per 1000; own root, \$7.50 per 100, \$60.00 per 1000.

CARNATION CUTTINGS

ROSETTE, ST. NICHOLAS, BENORA, rooted cuttings, \$6.00 per 100; \$50.00 per 1000. BEACON, rooted cuttings, \$3.50 per 100; 30.00 per 1000.

MRS. C. W. WARD, MAY DAY, rooted cuttings, \$3.00 per 100; \$25.00 per 1000.

CHRYSANTHEMUMS

The best commercial varieties in existence

CHRYSOLORA, UNAKA, CHADWICK SUPREME, DECEMBER GEM, W. R. BROCK, rooted cuttings, \$4.00 per 100; \$30.00 per 1000. 250 of a variety at the 1000 rate. New varieties and a list of the best commercials given in full in our catalogue.

POMPONS

FAIRY QUEEN, the best Pink, HELEN NEWBERRY, the best late white, from 2 1/4-inch pots, \$6.00 per 100; \$50.00 per 1000.

To cover the season consider the list below and send in your order

WHITE, Nio, Baby Margaret, Diana; YELLOW, Overbrook, Merstham Tints, Baby, Quinola, Souvenir d'Or (Mrs. Frank Beu); PINK, Eleganta, Alena, Minto, Alma; BRONZE YELLOW, Miss Julia, Allentown; RED, Rufus, Lyndhurst, Julia Lagravers, from 2-inch pots, \$3.00 per 100; \$25.00 per 1000. 5 varieties at the 100 rate; 250 at the 1000 rate.

SINGLES. A collection of the twelve best varieties for cut sprays.

BEDDING STOCK

COLEUS in quantity, SALVIA, ALTERNANTHERA, HELIOTROPE, AGERATUM, ACHYRANTHES

No order too large for our wholesale department. Use printed stationery or enclose your card. Wholesale prices to the trade only.

A. N. PIERSON, Inc., Cromwell, Conn.

For Immediate Shipment

	100	1000
Alternantheras, 2-in., 4 vars.....	\$ 3.00	\$25.00
Asparagus Plumosus, 3-in.....	5.00	
Asparagus Sprenger, 2-in.....	5.00	
Asparagus Sprenger, 4-in.....	5.00	
Achyranthes, red, 2-in.....	3.00	
Ageratum, Little Blue Star and 2 other sorts, 2-in.....	3.00	
Coleus, Golden Bedder, Verschaffeltii and other fine sorts, R. C.....	1.00	6.00
Coleus, 2-in. pots.....	2.00	18.00
Cuphea, 2-in. pots.....	5.00	
Chrysanthemums, leading sorts, R. C.....	2.00	15.00
Chrysanthemums, Hardy, 4 vars., 2 1/4-in. pots.....	3.00	
Daisies, Queen Alexandra, 2-in.....	3.00	
Feverfew, 2-in.....	3.00	
Foxgloves, 2-in. pots.....	3.00	25.00
Geraniums, Nutt, Richard, Britt, Jean Vland, double and single white, and other leading sorts, 2-in.....	3.00	25.00
Geraniums, 4-in. pots.....	8.00	75.00
Hollyhocks, 6 colors, 2-in. pots.....	3.00	25.00
Hollyhocks, 6 colors, from flats.....	1.50	10.00
Ivies, English and German, 2-in.....	5.00	
Ivies, English and German, 3-in.....	5.00	
Ivies, English and German, 4-in.....	10.00	
Lantanas, 4 vars., 4-in. pots.....	8.00	
Larkspur, 2-in. pots.....	3.00	25.00
Larkspur, transplanted in flats.....	2.00	15.00
Panicles, once transplanted.....	.75	5.00
Smilax, 2-in.....	3.00	
Sweet Williams, 2 1/4-in. strong.....	3.00	25.00
Sage, Holt's Mammoth, 2-in.....	3.00	25.00
Phlox, fine sorts, 2-in. pots.....	3.00	
Salvia Bonfire, 2-in. pots.....	3.00	25.00
Vinca Elegantissima and E. var., 2-in. pots.....	8.00	
Heliotropes, 2-in.....	3.00	
Lobelia, Trailing, 2-in.....	3.00	
Dracaena Indivisa, 4-in.....	Per Doz. \$ 2.00	
Dracaena Indivisa, 5-in.....	5.00	
Passiflora, Constance Elliott, Fordii, 2-in.....	1.00	
Petunias, Drexler's Newest, 2-in. pots.....	1.00	
Oriental Poppies, transplanted in flats.....	2.00	15.00
Aspidistras, 4-in.....	15.00	
Carnations, Enchantress, Rose-pink, Beacon, White Enchantress, White Perfection, Red Lawson, Nelson Fisher, R. C., \$2.50 per 100, \$20.00 per 1000.		

THE PHOENIX NURSERY CO., BLOOMINGTON, ILLINOIS

CARNATIONS

ROOTED CUTTINGS—SEASON 1913 DELIVERY

	Per 100	1000		Per 100	1000
Rosette.....	\$6.00	\$50.00	White Enchantress.....	\$3.00	\$25.00
St. Nicholas.....	6.00	50.00	Enchantress.....	3.00	25.00
Benora.....	6.00	50.00	Rose-pink Enchantress.....	3.00	25.00
Gloriosa.....	4.00	30.00	Scarlet Glow.....	3.00	25.00
White Wonder.....	3.00	25.00	Bonfire.....	3.00	25.00
White Perfection.....	3.00	25.00			

Rooted Cuttings our specialty. Fine stock, even size, well rooted cuttings.

F. DORNER & SONS CO.,

La Fayette, Ind.

SEASONABLE STOCK

CALLA AETHIOPICA, 3-in., strong, need shift, \$7.00 per 100.

NEW BABY RAMBLER ROSE, Erna Teschendorf, strong 3-yr. field-grown plants, \$4.00 per dozen; \$30.00 per 100. This is the best Red Baby Rambler of all.

ENGLISH IVY, strong 4-in., two or more shoots, \$12.00 per 100.

DRACAENA INDIVISA, strong 6-in. pot plants, \$35.00 per 100; 5-in., \$20.00 per 100 (pot-grown stock).

FERN DISH FERNS, all the best sorts, including Cyrtomium Falcatum and Aspidium Tauasimense, \$1.00 per 100; \$25.00 per 1000.

BARGAIN—KENTIA FORSTERIANA—A special bargain in single Specimen Kentia Forsteriana, perfect condition, 66 in. high, 6 to 7 leaves, in 10-in. green tubs, \$7.50 each.

MADE-UP KENTIA FORSTERIANA, 8-in. tubs, 4 plants in a tub, 48 to 52 in. high, \$8.50 each.

PANDANUS UTILIS, 4-in. pots, \$20.00 per 100.

CIBOTIUM SCHIEDEI (Gold Fern), 6-in. pot plants, 10 to 12 fronds, 2-ft. spread, \$1.50 each.

ANTHERICUM VARIEGATUM, 3-in. pot plants, \$5.00 per 100.

FICUS ELASTICA, good young stock, 4-in., \$25.00 per 100.

THE STORRS & HARRISON CO., Painesville, O.

CARNATIONS

Fine, strong cuttings, well rooted and in perfect health.

In making up your list of varieties to grow next season, do not fail to include our two leaders. **St. Nicholas** is proving itself the best all-season scarlet. It will cover the whole season. **Pocahontas** is the only crimson that will grade up with the best standard sorts. If you grow any crimson, grow Pocahontas.

	100	1000
St. Nicholas.....	\$8.00	\$50.00
Pocahontas.....	6.00	50.00
White Enchantress.....	2.50	20.00
White Wonder.....	3.00	25.00
White Perfection.....	2.50	20.00
Shasta.....	3.00	25.00
Enchantress.....	2.50	20.00
Pink Delight.....	5.00	40.00
Gloriosa.....	4.00	30.00
Dorothy Gordon.....	2.50	20.00
Rose-pink Enchantress.....	2.50	20.00

GERANIUMS

We have trebled our stock of Geraniums this season, and are prepared to supply them in large quantities. We sell no rooted cuttings of Geraniums, all our stock being shipped from 2-inch pots.

Ctsse. De Harcourt, white.

Beaute De Poitevine, salmon.

Mrs. Barney, cerise.

Castries, cerise.

Decorator, orange scarlet.

A. Ricard, orange scarlet.

M. de Castellane, cherry red.

Marvel, best dark red.

S. A. Nutt, crimson.

\$3.00 per 100; \$25.00 per 1000.

BAUR & STEINKAMP, Carnation Breeders, 3800 Rockwood Avenue,
INDIANAPOLIS, IND.

WASHINGTON.

The Market.

Washington retailers are well pleased with the volume of the St. Valentine's day business. The rush made the stores look as if they were handling an Easter or Christmas business. Extra help was necessary in many instances and the designers were pushed to the limit. A number report good sales of potted plants.

There is some little demand for yellow calla lilies, magnolias, peach, crab-apple and other spring blossoms, and none of these can be supplied by local growers, with the result that business is being turned away. Other novelties are also in demand and this will be increased during inaugural week.

The supply of roses is still small, compared with the demand. Carnations are meeting with a ready sale. Violets are being retailed on the streets at wholesale prices. The supply of snapdragon is larger, but as it is in ready demand none is left over. Locally grown Easter lilies seem just now to be a little better than those coming in from out-of-town points and are meeting with ready sale at about \$12.50.

While it is generally believed that the usual Easter stock will be of sufficient quantity to meet all demands, and maybe more, there is likely to be a shortage of rambler roses. The growers report that spiraeas, azaleas, lilacs, rhododendrons and other plants will be ready in ample time.

Various Notes.

Harrington Mills, William F. Gude and Charles E. Berry were the judges of the store decorations in connection with the automobile carnival last week. George Cooke decorated the Post cup winner. Nine 6-foot basket urns were filled with American Beauty and Killarney roses and other blooms. The walls and ceiling were draped with smilax. The McReynolds trophy went to a decoration done by J. H. Small & Sons. Their display consisted of walls, ceiling and floor pillars covered with smilax; vases and boxes of tulips, azaleas, daffodils and American Beauty roses. O. A. C. Oehmler deserves commendation for the

There is but one **SNAPDRAGON** worth while—and that is

Buxton's Silver Pink

IT PRODUCES large spikes, 30 inches long. Requires no wires or stakes to hold it erect. Flowers freely and brings the top-notch price in the open market. Whether you are a wholesaler or retailer, you cannot go wrong by planting a bench of this excellent variety. See testimonials in earlier issues of The Review from leading growers and retailers that prove the merits of this sterling variety.

Strong Pot Plants, \$5.00 per 100; \$45.00 per 1000.

Cash with order, please.

GEO. E. BUXTON :: :: Nashua, N. H.

Mention The Review when you write.

CANNAS, STARTED

Ready to pot up. Delivery now or later.

Florence Vaughan, Chas. Henderson, Egandale, \$2.50 per 100.

Pennsylvania, Louisiana, large flowered, \$3.00 per 100.

Cash with order.

P. Pearson, 5732 Gunneson St., (Chicago

Jefferson Park Station Telephone Irving 954

Mention The Review when you write.

ORCHIDS

Will book orders now for spring, 1913, for fresh importation of the best commercial Orchids. Write for prices to

JOHN DeBUCK, P. O. Box 73, SECAUCUS, N. J.

Mention The Review when you write.

excellent showing he made in carrying out an original design. For his customer he installed a veritable forest of spruce trees and clinging vines, lighted up by Japanese lanterns of fantastic colors. To one side at the rear was the "old well" with its sweep. There was also the large stone wall and garden seats. Azaleas, lilacs and other blooming plants completed the decoration, which was surely a prize winner.

A. N. Pierson, of Cromwell, Conn., and R. J. Irwin, of New York, were among the visitors in town last week.

Fred H. Kramer is making a good showing of spring flowers and has a

Easter Plants

Full of flowers and buds, just right for Easter.

Cyclamen, all colors, plenty of Salmon, 3 in., 10c; 4 in., 15c.

Primula Obconica Grandiflora and Gigantea, all colors, 3 in., 6c; 4 in., 10c.

Malacoides, perfect plants, 3 in., 5c; 4 in., 8c.

Kewensis, 3 in., 5c.

Cinerarias, well budded, 3 in., 6c; 4 in., 10c.

Hyacinths, first size, all colors, 4 in., 12c.

Tulips, Murillo, 5 in., 25c.

Von Sion, 10 and 12 flowers, 6 in., 25c.

Spiraea Gladstone, 6 in., 25c; 7 in., 35c.

Cash with order, please.

J. SYLVESTER, Florist, Oconto, Wis.

Mention The Review when you write.

ORCHIDS

Calanthe Veitchii, dormant bulbs, ready now, at \$75.00 per 100 bulbs as long as they last. Also all kinds of established Orchids and Orchid-baskets, Peat, Live Sphagnum, Books on Orchids, etc. Write for catalogue.

LAGER & HURRELL, Summit, N. J.

large display in the conservatory at the rear of his store on F street.

C. L. L.

"Get them at Dreer's"

Kentias, Cocos Weddeliana, Phoenix Roebelenii and you will be Pleased with Quality and Price

KENTIA FORSTERIANA—Bushy Made Up Plants.			Each.
5-inch pots, 4 plants in a pot, 20 to 24 inches high.....			\$ 0.75
7-inch tubs, 3 plants in a tub, 36 inches high.....			2.50
7-inch tubs, 3 plants in a tub, 38 inches high.....			3.00
8-inch tubs, 3 plants in a tub, 40 to 42 inches high.....			4.00
8-inch tubs, 3 plants in a tub, 4 to 4½ feet high.....			6.00
9-inch tubs, 3 plants in a tub, 4½ to 5 feet high.....			8.00
10-inch tubs, 3 plants in a tub, 5 to 5½ feet high.....			10.00
12-inch tubs, 3 plants in a tub, 5½ to 6 feet high.....			15.00
13-inch tubs, 4 plants in a tub, 6½ to 7 feet high.....			20.00
15-inch tubs, 4 plants in a tub, 7 feet high.....			25.00

KENTIA FORSTERIANA—Single Plants.			Each.
5-inch pots, 6 leaves, 22 to 24 inches high.....			\$ 0.75
6-inch pots, 6 leaves, 28 to 30 inches high.....			1.00
6-inch pots, 6 leaves, 34 to 36 inches high.....			1.50
7-inch pots, 6 to 7 leaves, 36 to 40 inches high.....			2.00
7-inch pots, 6 to 7 leaves, 40 to 42 inches high.....			3.00
8-inch tubs, 6 to 7 leaves, 45 to 48 inches high.....			4.00
8-inch tubs, 6 to 7 leaves, 4 feet high.....			5.00
11-inch tubs, 7 to 8 leaves, 5 to 5½ feet high.....			8.00
11-inch tubs, 7 to 8 leaves, 5½ to 6 feet high.....			10.00
12-inch tubs, 7 to 8 leaves, 6 feet high.....			15.00

KENTIA BELMOREANA—Single Plants.			Each.
5-inch pots, 6 to 7 leaves, 18 to 20 inches high.....			\$ 0.75
6-inch pots, 6 to 7 leaves, 24 inches high.....			1.00
6-inch pots, 6 to 7 leaves, 28 to 30 inches high.....			1.50
7-inch pots, 6 to 7 leaves, 30 to 36 inches high.....			2.50
8-inch tubs, 6 to 7 leaves, 45 to 48 inches high.....			5.00
11-inch tubs, 7 to 8 leaves, 4½ feet high.....			8.00
12-inch tubs, 8 to 10 leaves, 5½ feet high.....			10.00

COCOS WEDDELIANA.		
2-inch pots, 6 inches high, \$1.50 per dozen; \$10.00 per 100; \$90.00 1000.		
5-inch pots, 18 to 24 inches high, splendid plants, 75 cents each.		
7-inch pots, 34 to 36 inches high, grand specimens, \$2.50 each.		
9-inch pots, 36 inches high, grand specimens, \$5.00 each.		

PHOENIX ROEBELENI.			Each.
3-inch pots, nicely characterized plants, \$3.50 per doz.; \$25.00 per 100.			
4-inch pots, nicely characterized plants, \$6.00 per doz.; \$50.00 per 100.			
5-inch pots, 15 in. high, 18 in. spread.....			\$1.00
6-inch pots, 1½ ft. high, 2 ft. spread.....			2.00
8-inch tubs, 2 ft. high, 2 ft. spread.....			3.00
10-inch tubs, 2 to 2½ ft. high, 2½ ft. spread.....			5.00
10-inch tubs, 2½ ft. high, 3 ft. spread.....			7.50



COCOS WEDDELIANA.

For the most complete list of other Palms, as well as for a full line of all seasonable stock, see our current wholesale list a copy of which will be sent on application if you have failed to receive one.

HENRY A. DREER, Inc. CHESTNUT ST., Philadelphia, Pa.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.
Mention The Review when you write.

ORCHIDS

We will deliver this Spring, as usual, our magnificent collection of Cattleyas.

Always guaranteed.

C. LABIATA	C. GASKELLIANA
C. TRIANAE, POPEYAN	C. MENDELLII
C. TRIANAE, REGULAR	C. PERCIVALIANA
C. MOSSIAE	C. GIGAS SANDERIANA
C. GIGAS	

Splendid specimens always.

Orders are invariably filled. Apply early.
Send for prices.

FREEMAN ORCHID CO., Fall River, Mass.
G. L. FREEMAN, Manager

Sphagnum Moss

Best quality, tightly baled; size of bale.
3 ft. by 2 ft. by 2 ft., burlapped, f. o. b.
Walden, N. Y., @ \$2.25 per bale.

THE C. W. BROWNELL CO.
Walden, New York

Always mention the Florists' Review when writing advertisers.

EASTER PLANTS

5000 Lilies, choice of Giganteum, Formosum or Harrisii, at 12½c per bud and bloom. Plants run 3 to 12.

Spiraeas, Gladstone, Peach Blossom and Queen Alexandra, 50c, 75c and \$1.00.

Dutch Hyacinths, all colors, at 15c.

Dutch Hyacinths, pans, 35c to 75c.

Tulips, all colors, pans, 3½c to 7½c.

Daffodils, pans, 35c to 50c

Lily of the Valley, 25c to 50c.

Cyclamen Giganteum, just coming into full bloom, all colors, 4-inch, 20c; 5-inch, 35c to 50c; 6-inch, 50c to \$1.00.

Cinerarias, 5-inch, 25c; 6-inch, 50c.

Obconicas, 5-inch, 25c.

FERNS—Boston, 4-inch, 20c; 5-inch, 35c.

Pierstoni, 4-inch, 20c; 5-inch, 35c; 6-inch, 50c and 60c.

Whitmani, 4-inch, 20c; 5-inch, 35c; 6-inch, 50c and 60c.

Plumosus Nanus, 3-inch, 8c; 4-inch, 12½c; 5-inch, 2½c.

We will ship orders now or when wanted.

FREY & FREY, 1338 O Street,
LINCOLN, NEB.

HARTFORD, CONN.

The Market.

Last week the outside temperature rose to 50 degrees, after three days of zero weather. Trade is moving along nicely and the stock is just about meeting the demand. Roses are in good supply and some extra fine flowers are coming in. The Killarneys are all that could be desired. Carnations are plentiful, but move quickly. Violets and sweet peas were cleaned up on St. Valentine's day. Tulips can be had in quantity and they command fair prices. Some fine azaleas are to be seen. Valley is a little scarce and the quality is not up to the usual standard.

Various Notes.

Louis Barton is cutting some excellent Killarney at his greenhouses in Elmwood.

The Bon Ton Flower Shop reports trade good. This new shop is receiving a large share of the select trade.

Some first-class violets, sweet peas and roses are coming in from A. N. Pierson's plant at Cromwell, Conn. Mr. Pierson has gone to Florida for the benefit of his health and expects to be absent about a month. He will go to Panama also, to have a look at the big ditch.

E. S. Drake, of the Cedar Hill Greenhouses, was so unfortunate as to run down a boy in the street with his auto. Mr. Drake was exonerated in the court, as the boy was found to be deaf and did not hear the horn.

Spear & McManus and Edward Welch made many floral designs for the funeral of Col. L. Heublein. Among these was a casket cover of violets and lily of the valley. W. S. C.

Raleigh, N. C.—J. L. O'Quinn & Co. have opened a downtown store at 124 West Martin street, the first in town. St. Valentine's day trade was double that of last year.

Rowayton, Conn.—Samuel Redstone, who has charge of the greenhouses of Traendly & Schenck, at Brookside, has sailed for England, where he will spend some weeks among relatives at his former home, returning here in the spring.



VERBENAS

70c per 100; \$5.00 per 1000

Coleus, very best, named varieties, a grand collection, very strong, 70c per 100; \$5.00 per 1000. Daisies, Mrs. F. Sander, a grand variety, \$1.25 per 100; \$10.00 per 1000; Queen Alexandra, California, and Salvias, Bonfire and St. Louis, \$1.00 per 100; \$3.00 per 1000. Ageratums and Alternantheras, 60c per 100; \$5.00 per 1000. Feverfew Little Gems (true), and Fuchsias, \$1.25 per 100; \$10.00 per 1000. 100,000 Pansies, Roemer's Prize Winners (Germany), very strong plants, 50c per 100; \$4.00 per 1000. Alyssum, our big double giant, 80c per 100; \$7.00 per 1000. Geraniums, Mme. Buchner, Ricard J. Vinard, 2-inch, \$2.00 per 100; \$18.00 per 1000. Express paid on Rooted Cuttings.

C. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan
Mention The Review when you write.

A nice lot of 2-inch Geraniums, including S. A. Nutt, Marvel, Castellane, Harcourt, Poitevine and Mrs. Barney, at \$2.50 per 100.

Also some good 2-inch Boston Ferns at \$3.00 per 100. Cash with order.

F. SYDNEY SMITH

380 W. 34th St., Indianapolis, Ind.
Mention The Review when you write.

GERANIUMS

WHILE we are somewhat short on some of the most popular varieties, we still have a large stock of good kinds on hand, and can furnish good plants, and put up an assortment that will meet all the requirements of the most critical trade. We will send 1000, 50 each of 20 varieties, our selection, for \$18.50, cash. We have been sending out these collections for a number of years and they have given universal satisfaction.

Variegated Silver Leaf Nutt, Mrs. Pollock, Mt. of Snow . . . \$3.00 per 100
Pansy Geraniums—Mary Washington . . . 4.00 per 100
Ivy-leaved Geraniums, good assortment . . . 2.00 per 100
Pelargoniums—Countess of Crewe, Lord Mayor Treloar . . . 4.00 per 100
Scented Geraniums—Nutmeg, Lemon, etc. . . . 2.00 per 100

Acalypha Macafeeana; Achyranthes Emersoni and Mosiaca; Ageratums, 6 varieties; Alternantheras, 8 varieties; Alyssums, giant and dwarf; Begonia Vernon, pink; Begonias Gracilis, Luminosa; Cuphea; Coleus, 10 varieties; Chrysanthemums, 75 pompon varieties; Heliotropes Mme. Bruant, Chieftain; Hardy English Ivy, Lantana, Lemon Verbena, Moonvine, Salvia, Parlor Ivy. Swainsona, \$2.00 per 100, \$18.50 per 1000.

Coleus, Salvia and Heliotrope rooted cuttings, 60c per 100, \$5.00 per 1000.

CASH WITH ORDER

R. Vincent, Jr., & Sons Co.
WHITE MARSH, MD.

Mention The Review when you write.

EASTER SPRING STOCK

Order early and we will ship when you are ready.

Size pots	100	1000
4-inch Hyacinths, 5 colors.....	\$7.50	\$70.00
4-inch Tulips, 6 colors.....	7.00	65.00
3½-inch Narcissus.....	5.50	50.00
5¼-inch Primula Obconica, in full bloom.....	15.00	
4-inch Primula Obconica, in full bloom.....	6.00	55.00
3½-inch Primula Obconica, in full bloom.....	5.00	45.00
2½-inch Primula Obconica.....	2.00	15.00
2½-inch Chinese Primroses, in bud and bloom.....	2.25	20.00

Size pots	100	1000
4-inch Cinerarias.....	\$6.00	\$55.00
2½-inch Cinerarias.....	2.25	20.00
3½-inch Geraniums, in bud and bloom.....	7.00	65.00
4-inch Marguerites, white and yellow.....	6.00	55.00
2½-inch Marguerites, white and yellow.....	2.50	22.50

ARAUCARIAS, 75c and \$1.00 each.

Heliotropes, 8 kinds; Fuchsias, 14 kinds; Abutilon, 6 kinds; Geraniums, 12 varieties, all from 2½-inch pots, \$2.50 per 100; \$22.50 per 1000. Fancy Leaved Geraniums, \$4.00 per 100.

CANNA BULBS BY THE THOUSANDS

	100	1000
SOUV. D'ANT. CROZY.....	\$ 2.25	\$20.00
MME. CROZY.....	2.00	18.00
LOUISIANA.....	2.50	22.50
CRIMSON BEDDER.....	2.25	20.00
MARTHA WASHINGTON.....	2.50	22.50
WEST GROVE.....	2.50	22.50
GLADIATOR.....	3.50	30.00
NIAGARA.....	3.00	25.00
BEAUTE POITEVINE.....	3.00	25.00
MUSAEFOLIA.....	2.25	20.00

	100	1000
WM. SAUNDERS.....	\$10.00	\$90.00
BUTTERCUP.....	5.00	40.00
DUKE OF MARLBOROUGH.....	2.25	20.00
MONT BLANC (white).....	10.00	90.00
BLACK PRINCE.....	2.25	20.00
FLORENCE VAUGHAN.....	2.50	22.50
CHICAGO.....	2.50	22.50
EGANDALE.....	3.00	25.00
MIXED.....	1.75	15.00
SEEDLINGS.....	1.75	15.00

For other varieties write for prices. Liberal extras given for early orders.

ALONZO J. BRYAN, Wholesale Florist **Washington, N. J.**

ROSES
John Welsh Young
Upson Station, P. R. R. PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List
HOLMESBURG, : PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.



Have Lilies to beat the band, to beat the band,
—to burn, to burn—the best in the land.

EASTER LILIES

Hanging Now

We have 3 houses of the best **MULTIFLORUM EASTER LILIES**, raised for us in Japan from selected bulbs: 5½ to 6-in. pots, 3, 4, 5, 6, 7 and 8 buds to a plant, right for Easter, 12c per bud. Secure your order now.

HYACINTHS, TULIPS, NARCISSI

All of our bulbs are of our own importation, obtained at very high prices in Holland.

HYACINTHS, bulbs of our own importation, first-class. Gertrude, best pink; La Grandesse, best white; Grand Maitre, best lavender blue; King of the Blues, best dark blue, 4-in. pots, now \$10.00 per 100; Easter, when in bloom, \$12.00 per 100.

TULIPS, Tournesol, best double, variegated red and yellow; Murillo, rose; Imperator Rubrum, double red; Couronne d'Or, double yellow, 3 bulbs planted in 4-in. pot, \$15.00 per 100 pots; will bloom one week before Easter, just right for Easter trade.

NARCISSI, Von Sion, best double yellow narcissus or daffodil, double nose bulbs, 3 bulbs in a 5½ to 6-in. pot, for Easter blooming, \$3.00 per doz. pots.

CRIMSON RAMBLER ROSES, 6-in. pots, right for Easter, large plants, 75c, \$1.00, \$1.25 to \$1.50 per plant.

SPIRAEA GLADSTONE. We have a big house full of these, ready, in bloom and bud, one week before Easter or when desired, 6 to 7-in. pots, 35c, 40c, 50c, 75c.

MAKING GOOD AT EASTER

There is nothing better for florists to do, than to hurry to Aschmann's, for Easter is due:

The plants he has will be just in their prime, he has grown them right to the tick of time. Like trumpets of alabaster made, his Lilies are quite the best in the trade:

And flowering plants of every sort, that the public buy, of him can be bought.

No better are seen the whole land o'er, Ferns, Tulips, Narcissi and Palms galore:

While the Araucarias are nearly sublime, stately and green, with rich life they shine.

Take no chances this year, make of the best: send orders to me and I'll C to the rest.

ARAUCARIA EXCELSA, our specialty. We have a stock of 2000, April, 1912, importation, and can meet all demands. 5, 5½, 6-in. pots, 3, 4, 5, 6 tiers, 12, 15, 20, 25 to 30 inches high, 40c, 50c, 60c, 75c, \$1.00, \$1.25 and \$1.50.

SPECIALTY OF FERNS. We have them to burn—2 houses full. Boston, Whitmani, Scholzei, Scottii, 5½, 5½, 6, 7-in. pots, 30c, 35c, 40c, 50c, 75c to \$1.00.

GIATIASIL, new fern of weeping habit, resembles Scottii, only more compact, shorter and thicker; 5 and 5½-in. pots, 35c to 40c; 6-in., 50c to 75c. In pans or pots.

CINERARIA HYBRIDA, our usual well known strain, 5½ and 6-in. pots, in bud and bloom, 25c, 35c, 50c, 75c. For present or later delivery.

BEGONIA Gloire de Lorraine, 5½-in., 6-in., in bloom and bud, 35c, 40c, 50c to 75c.

BEGONIA LUMINOSA and other fine strains of Vernon type, 5½-in., 25c.

QUEEN ALEXANDRA DAISIES, 5½-in., 25c to 35c.

Our so well known **MOONVINE**, **IPOMOEA NOCTIFLORA**, is now ready; 2½-in. pots, \$5.00 per 100.

CYCLAMEN, 5½-in., in bloom and bud, 35c, 40c, 50c; 4-in., 25c.

NOVELTY IN PANS

All the pans are very fine, well established, filled last fall, and can be shipped safely in or out of pans.

6-in. azalea pot or pan, filled with a large Wilsoni fern, 50c per pan.

6-in. azalea pan or pot, filled with a large Pteris Wilsoni fern, and in the center 1 large Dracaena Terminalis, red foliage, 75c to \$1.00 per pan. These pans are very showy.

6-in. azalea pot or pan, filled with Albo-Lineata and other large dish ferns of the best varieties, such as Taussimensis, Mayll, Falcatum and others, 50c per pan.

6-in. azalea pot or pan, filled with Asparagus Plumosus, large size, 10 to 12 inches high, 35c to 50c per pan.

Regular 6-in. pans, filled with Asparagus Plumosus or Sprengeri or Wilsoni and table ferns, very attractive, 25c to 35c per pan.

6-in. pans, filled with Asparagus Plumosus or Sprengeri and dish ferns, and Kentia Forsteriana in center, only 35c per pan.

FIGUS ELASTICA, or Rubber Plant. We have about 1000 or more, spring 1912 propagation, in fine state. 5½-in. to 6-in., 30c, 35c, 40c and 50c; 7-in., 75c.

PRIMULA OBCONICA

We are well prepared this year, 3000 on hand, all sizes; in previous years we never could supply half the demand; the reason the demand was so large in, because they bloom all the time, are good keepers and shippers. 4, 4½, 5, 5½ and 6-in. pots, 10c, 15c, 20c, 25c, 35c and 50c.

DRAECAENA Terminalis, red colored, 5½-in., 40c.

DISH FERNS, good assortment, 2½-in., \$4.00 per 100; 3-in., \$7.00.

CYRTOMIUM Falcatum, Holly Fern, 4-in., 20c.

ASPARAGUS Plumosus and Sprengeri, 4-in., 10c each; 2½-in., \$4.00 per 100; 3-in., \$7.00.

HYDRANGEA Otaka for Easter, pot-grown. We have a whole house of these, 5½, 6, 7-in. pots, 25c, 35c, 50c, 75c, \$1.00, \$1.25 to \$1.50.

KENTIA Forsteriana, 5½-in., 6-in., single plant, 25, 30, 40, 50 inches high, 75c, \$1.00, \$1.25, \$1.50, \$1.75, \$2.00 to \$2.50; 1 large made up, 50 inches high in center, 3 smaller sizes, 25 inches, \$3.00, \$3.50 to \$4.00; 5-in., 50c.

KENTIA BELMOREANA, 4-in., 25c; 4½ and 5-in., 30c and 40c; 6-in. pots, made up of 3 plants, 20 to 25 inches high, 75c to \$1.00; 5½-in., single, 60c to 75c.

ASPIDISTRA, 6-in., green foliage, 75c to \$1.00.

AZALEA INDICA FOR EASTER

Our specialty, raised for us in Belgium under contract by an old Azalea Specialist. We have 3 houses filled with **Mme. Vander Cruyssen**, the so much favored best pink azalea; they are just right for Easter. Have them in all sizes, to meet all the requirements of customers, 5½, 6, 7 to 8-in. pots, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$1.75, \$2.00 to \$2.50; all well budded. **Niobe** (double white), **Deutsche Perle** (double white), **Simon Mardner** (double pink), **Vervaeana** (double variegated), **De Schryveriana** (double variegated), 50c, 60c, 75c, \$1.00, \$1.25 and \$1.50. **Apollo** (red), \$1.00, \$1.25, \$1.50, \$1.75 to \$2.00. **John Llewellyn** (double pink), \$1.00, \$1.25, \$1.50. And about one-half dozen more assorted good varieties. Azaleas will be scarce, so secure your order now. Remember, we sell Azaleas only for cash.

WATCH FOR OUR LARGE EASTER DISPLAY AD.

All Plants Must Travel at Purchaser's Risk only. Cash With Order, Please.
All Plants 25 at 100 Rate. Please State if in or Out of Pots.

GODFREY ASCHMANN, 1012 W. ONTARIO ST., Philadelphia, Pa.
Wholesale Grower, Importer and Shipper of Pot Plants

FERNS, ARAUCARIA, CYCLAMEN

Cyclamen, 3-in. pots, 50c and 75c each. Full of flowers and well budded.

We have a big lot of Ferns in 5½-in., 7-in., 8-in. and 9-in. pots, grown very fine:

Nephrolepis Bostoniensis, 7-in., 75c; 8-in. and 9-in., \$1.00, \$1.25 and \$1.50 each (very heavy).

Nephrolepis Scottii, 5½-in., 35c; 7-in., 75c each.

Nephrolepis Whitmani, 5½-in., 35c; 7-in., 75c each.

Adiantum Hybridum, 4-in., 15c each.

Pteris Wilsoni, 3 plants in 6-in. pot, very strong, 35c each.

Dish Ferns, the best varieties only, 2½-in. pots, \$4.00 per 100.

Asparagus Plumosus, 3-in., \$5.00 per 100 (heavy).

ARAUCARIA EXCELSA, 50c. Fine plants for the money.

FIGUS ELASTICA, Rubber Plants, 7-in. pots, very strong, 75c each.

Cash with order.

ASCHMANN BROS.

Second and Bristol Streets and Rising Sun Avenue
PHILADELPHIA, PA.

Mention The Review when you write.

J. E. MEREDITH, Pres.

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The Meredith Flower
and Vegetable Co.

LIBERTYVILLE, :: ILLINOIS

Mention The Review when you write.

New American Beauty GERANIUM



We take great pleasure in introducing to our many customers for 1913 our new **American Beauty Geranium**. For the first time, after working on it for nearly three years, we are offering it for sale.

Our Claim for **American Beauty Geranium** is that it surpasses all other Geraniums in its real American Beauty Color. The individual blooms measure 2½ inches across. It is semi-double, medium dwarf, of stately shape. It has come to stay as a **money maker**. Prices to the trade: 2½-in. pots, 50c each, \$5.00 per doz.; 3-in. pots, \$1.00 each, \$10.00 per doz., cash. Write for circulars in natural colors and prices on large lots.

JOHN BAUSCHER, 104 Chicago Street, Freeport, Ill.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

JOHN SCOTT

Rutland Road and E. 45th St.

BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

CINCINNATI.

The Gateway to the South.

In some respects Valentine's day hardly came up to expectations. The long sweet peas sold the best and most easily of all. Single violets, red carnations and Richmond roses moved nicely; in fact, they cleaned up. The single violets, mostly from local growers, were in large supply and crowded the doubles so hard that the latter were little called for. Valley, orchids and gardenias did not sell well, either.

Roses are coming in strongly and sell well. The average quality of Killarney, Bride and White Killarney is high. Choice Beauties are plentiful, but do not clean up any too well. Carnations are in large supply, but day by day the available supply of good, solid stock is decreasing. The receipts of dumped stock and split carnations are large and are bringing only the low prices which they merit. The receipts of Easter lilies have increased largely and the demand, while good, has not kept pace with the supply. The receipts of bulbous stock continue heavy. Considerable of it is of better quality than a fortnight ago. These flowers, however, continue to have a rather poor market.

The shipping business is good and includes everything in both flowers and supplies.

Various Notes.

C. E. Critchell has been having a good call for green sheet moss for hanging baskets.

When Ray Murphy answers the phone these days he hears, "Hello! Is this the new papa?" A baby daughter arrived at his home on Saturday, February 8. Both baby and mother are getting along nicely.

Fred Gear had a big run on his special valentine boxes for St. Valentine's day.

Ben George has been cutting some excellent Dutch hyacinths, daffodils and Murillo tulips.

L. H. Kyrk has been getting in some fine sweet peas from William Taylor, of West Pine Hill.

E. G. Gillett's company, his brother-in-law and sister-in-law, Mr. and Mrs. Ed Ohmer, of Wichita, Kan., have left for Traverse City, Mich.

The store of the Hill-Heller Co. had an excellent St. Valentine's day business. This firm has been doing splendidly on all of these special days.

The Cincinnati Cut Flower Exchange has been having a good run on its excellent sweet peas.

Among the trade visitors in town last week were: H. D. Crowell, of the Pennock-Meehan Co.; Milton Alexander, of Lion & Co., and Martin Reukauf, of Bayersdorfer & Co.

C. H. H.

Fall River, Mass.—Edward J. Reddy, formerly in the trade at 75 Laurel street, announces that he has sold his business.

PALMS

Kentia Forsteriana, 4-in. pots, 12 to 15 in....18c each
Kentia Belmoreana, 4-in. pots, 12 to 15 in....18c each
Areca Lutescens, 3-in. pots, 8 to 12 in....10c each
Latania Borbonica, 4-in. pots, 12 to 15 in....15c each

ROSES OUR SPECIALTY

Write for 1913 catalogue.

THE DINGEE & CONARD CO., West Grove, Pa.
Mention The Review when you write.

TRUE IRISH SHAMROCK



We have an immense stock of this pretty novelty in 2x2½-inch pots, full and bushy, \$5.00 per 100, \$30.00 per 1000. Try them, they sell on sight. One house we know sold 70,000 of them last year. Orders placed with the Pittsburgh Cut Flower Co. will receive the same careful attention as if placed direct.

SURPLUS OF SPIRAEA GLADSTONE

In fine shape, just right for Easter, in a temperature of sixty degrees; for delivery before March 1st. 6-inch.....per 100, \$25.00

JOHN BADER COMPANY

1826 RIALTO STREET,

N. S. PITTSBURGH, PA.

BELL PHONE 872 CEDAR

P. & A. PHONE 1942-B NORTH

Mention The Review when you write.

FINE FERNS

We have a magnificent stock of exceptionally fine **NEPHROLEPIS** in the following varieties, viz:—

Elegantissima. 6-inch pots, 50c each; 8-inch, \$1.50 each.

Elegantissima Compacta and Magnifica. 8½-inch pots, 25c each.

Harrisii, an improved fluted form of Bostoniensis, 8-inch pots, \$1.50 each; large specimens, \$3.00 each.

Bostoniensis. 8-inch pots, \$1.00 each.

Viridissima. 6-inch pots, 60c each.

Cyrtomium Falcatum. Fine specimens, 6-inch pots, 75c each.

Small Ferns for Fern Pans. Assorted varieties, 2½-inch pots, \$3.50 per 100.

Asparagus Plumosus Nanus. Extra strong plants, 2½-inch pots, \$4.00 per 100.

Asparagus Sprengeri. Extra heavy plants, 4-inch pots, \$10.00 per 100.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Mention The Review when you write.

SPECIAL! WE OFFER AN EXCEPTIONALLY FINE LOT OF—

SPIRAEA GLADSTONE

6-inch pots, for immediate delivery, at \$35.00 per 100.

This is stock that will readily wholesale at \$50.00 per 100 when furnished at Easter. We offer you the concession of \$15.00 per 100 for five weeks' growing, to make room.

ROBERT CRAIG CO., 49th and Market Streets
PHILADELPHIA, PA.

Mention The Review when you write.

BEDDING STOCK, ETC., AT BARGAIN PRICES.

If in need of any of the following stock look over Classified columns and note the attractive prices we are making on Geraniums, Coleus, Daisies, Vincas, ivies, Ageratum, Allyssum, Myrtle, Cannas, Fuchsias, Umbrella Plants, Tradescantias, etc.

Special prices quoted for cash

D. U. AUGSPURGER & SONS CO., Box 394, PEORIA, ILL.

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN.

Pot	Leaves	In. high	Each	Dos.
2 1/2-inch	4	8 to 10		\$ 1.50
3-inch	5	12		2.00
4-inch	5	15	\$0.35	4.00
5-inch	6 to 7	18	.50	6.00
6-inch	6 to 7	24	1.00	12.00
6-inch	6 to 7	26	1.25	15.00
6-inch	6 to 7	28 to 30	1.50	18.00
Cedar tub	Leaves	In. high	Each	Dos.
7-inch	6 to 7	34 to 36	\$2.50	\$30.00
9-inch	6 to 7	40 to 45	4.00	48.00

WELL ESTABLISHED.

Cedartub	Leaves	In. high	Each	
9-inch	6 to 7	42 to 48.....	\$ 5.00	
9-inch	6 to 7	48 to 54.....	6.00	
9-inch	6 to 7	5 ft.....	8.00	
9-inch	6 to 7	6 ft.....	10.00	
Kentia Forsteriana—Made up				
Cedartub	Plants	In. high	Each	Dos.
7-inch	4	30.....	\$ 2.00	\$24.00
9-inch	4	42 to 48.....	5.00	60.00
9-inch	4	48 to 54.....	6.00	
9-inch	4	5 ft.....	7.50	
12-inch	4	6 1/2 ft. to 6 ft.....	15.00	

STRONG AND HEALTHY.

Pot	Phoenix Roebelenii	Each
5-inch, nicely characterized		\$1.00
6-inch, 18 to 20-inch spread		1.50
Cedartub	High Spread	Each
7-inch	18-inch 24-inch	\$2.00
Cibotium Schiedel		
Cedartub	Spread	Each
7-inch	2 to 2 1/2 feet	\$2.00
9-inch	4 feet	4.00
9-inch	5 feet	5.00
12-inch	6 to 8 feet	8.00

We are growing all our Kentias above 6-inch size in neat Cedar Tubes, made especially for us, with electric wire hoops, painted green. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of all sizes, from 2 1/2-inch pots to 12-inch tubs. We are strong on Decorative Palms, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are home-grown (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is much larger than ever before and never in better condition.

JOSEPH HEACOCK CO.,

Wyncote, Pa., Railway Station, Jenkintown.

EASTER STOCK

Order now, and we will ship at any time wanted. Stock guaranteed.

Terms: Cash or approved credit of 30 days.
Lilies, cut, \$2.00 per doz.; \$12.50 per 100.
Lilies, plants, 12 1/2 c to 15c per bud.
Hydrangeas, imported stock, 3 to 8 heads, at 75c.
\$1.00, \$1.50 and \$2.00 each.
Azaleas at \$1.00, \$1.25 and \$1.50 each.
Spiraeas, 35c, 50c and 75c each.
Baby Ramblers, 35c, 50c and 75c each.
White Ramblers, 35c each.
Souperas and Hermosa, 35c and 50c each.

	3-inch	4-inch	5-inch
Primroses	\$ 8.00	\$12.50	\$25.00
Obconica	8.00	12.50	
Malacoides	10.00	20.00	35.00
Cinerarias	8.00	15.00	20.00
Begonias	7.50	15.00	
Cyclamen		20.00	

BULB STOCK

	4-inch	5-inch	6-inch
Hyacinths	\$10.00 to \$15.00	\$25.00	\$35.00
Tulips		25.00	35.00
Von Sion		25.00	35.00
Narcissus		25.00	35.00

GERANIUMS

We have one of the largest stocks in Central Illinois at the present time. We have 7500 in the sand, 7500 in 2 1/2-inch, 11,000 in 3-inch, 5800 in 4-inch, and 1000 in 5-inch.

Write us for prices on SOFT WOODED STOCK. At present we have Alternantheras, Ageratum, Abutilon, Alyssum, Begonias, Coleus, Chrysanthemums, Daisies, Marguerite Mrs. Sander and Yellow, Fuchsias, Feverfew, Geraniums, Silver-leaf Geraniums, Heliotropes, German Ivy, Lantanas, Weeping Lantanas, Moonvines, Petunias, Salvias, Sultan, Vincas, variegated and green, Lemon Verbenas. Send for list.

Ask for our Fern List.

GEO. A. KUHL

Wholesale Grower

ILL.

PEKIN, Mention The Review when you write.

ROOTED CUTTINGS!

	Per 100	Per 1000
Verbenas	\$0.70	\$ 6.00
Ageratum	.60	5.00
Heliotrope, Daisies, Salvias	1.00	8.00
Feverfew, Petunias	1.25	10.00
Coleus	.70	6.00
Alyssum, double	1.00	8.00
Begonias, flowering varieties	1.75	
Pelargoniums	2.50	

Cash with orders. Express paid. Write

S. D. BRANT, Clay Center, Kans.

Mention The Review when you write.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Mention The Review when you write.

True Irish SHAMROCKS

Strong 2-inch\$3.00 per 100; \$25.00 per 1000

PRIMROSES IN FULL BLOOM

4-in.\$2.00 each 5-in.\$3.00 each

Send all Plant Orders Direct to Morton Grove, Ill.

PALMS

Kentia Belmoreana

Size	Height	No. Leaves	Each	Dos.
4-in. pot	12 to 15 in.	6		\$4.50
6-in. pot	24 inches	6 to 7	\$1.25	
6-in. pot	28 to 30 in.	6 to 7	1.50	
7-in. pot	36 inches	6 to 7	2.50	
8-in. pot	36 to 38 in.	6 to 7	3.00	
9-in. tub	46 to 50 in.	6 to 7	\$5.00 to \$6.00	

Specimens, 9 to 10-in. tubs, \$6.00 to \$15.00 each.

Kentia Forsteriana

Size	Height	No. Leaves	Each	Dos.
4-in. pot	15 to 18 in.			\$4.50
5-in. pot	20 to 24 in.		\$0.75	9.00
6-in. pot	28 to 30 in.	6	1.25	
6-in. pot	34 to 36 in.	6	1.50	
7-in. pot	38 to 40 in.	6 to 7	2.50	
7-in. pot	40 to 46 in.	6 to 7	3.00	
8-in. pot	48 to 50 in.	6 to 7	5.00	

Specimens in from 8 to 12-in. tubs from \$6.00 to \$15.00 each.

Made Up Kentias in Tubs

Size	Height	Each	Dos.
6 in. tubs	28 to 30 in.	3 plants	\$ 2.00
6 in. tubs	32 to 34 in.	4 plants	3.00
8 in. tubs	44 to 48 in.	4 to 5 plants	5.00
8 in. tubs	48 to 52 in.	5 plants	6.00
10 in. tubs	4 1/2 feet	5 plants	8.00
10 in. tubs	4 1/2 to 5 feet	5 plants	10.00
10 in. tubs	6 feet	5 plants	12.00

For larger specimens in tubs, prices on application.
Areca Lutescens, 7 inches strong, \$2.00 each.

Send all Plant Orders Direct to Morton Grove, Ill.

POEHLMANN BROS. CO.
GREENHOUSES and PLANT
SHIPPING DEPARTMENT
MORTON GROVE, ILL.

SHAMROCK, TRUE IRISH

Strong plants, from 1 1/4-in. pots, \$3.00 per 100; \$25.00 per 1000.
Strong plants, in 1-in. pots with saucers, \$4.00 per 100; \$35.00 per 1000.

FERNS FOR DISHES

Best assorted varieties, from 2 1/4-in. pots, \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rates.
Cash with order.

FRANK OCHSLIN, 4911 W. Quincy St., Chicago, Ill.

LIST OF PLANTS FOR IMMEDIATE USE

Boston, 6-in., \$0.50 each; \$ 6.00 per doz.
" 7-in., .75 " 7.50 " "
" 8-in., 1.00 " 10.00 " "
" 10-in., 2.50 " "
" 12-in., 3.50 " "

Azalea Indica, in bud or bloom—Pink, Red and White, fine plants, at from 75c each to \$1.00 and \$1.50 each.

Dracaena Godseffiana, strong 3-in., 20c each; \$2.00 per doz. Fine for dishes and baskets.

Dracaena Massangeana, \$1.25 to \$1.50 each

Phoenix Roebelenii, 3-in.\$2.50 per doz.
4-in. 5.00 per doz.

Pandanus Veitchii, highly colored,

5-in.\$1.00 each
6-in. 1.50 each
7-in. 2.50 each

Rubber Plants, strong 6 in., 75c to \$1.00 ea.

Ficus Pandurata,

6-in., 2 1/2 to 3 feet tall, extra strong plants, \$3.50 each.
7-in., 5 to 6 feet tall, \$4.50 to \$5.00 each.

Table Ferns, 10 varieties,

2 1/4-in.\$3.00 per 100; \$25.00 per 1000
3-in., strong, 6.00 per 100; 55.00 per 1000

Cyclamen in bloom,

5-in.40c each; \$4.00 per doz.
6-in.75c each; 7.50 per doz.
7-in. \$1.00 each.

CYCLAMEN

3-inch.\$8.00 per 100

PRIMULA OBCONICA

3-inch.\$5.00 per 100

MARION FLORAL CO., Marion, Ind

Classified Ad Department



It Pays

Rate for advertising in this department
10 cents a line net, per insertion.

ACHYRANTHES.

Achyranthes (iresine), 4 varieties, Lindenli, Verschaffeltii, Emersoni and formosa. Rooted cuttings, \$1.25 per 100; 2-in., \$2.00 per 100. Cash with order.

Rose Hill Nursery, New Rochelle, N. Y.

Achyranthes, red and yellow. Rooted cuttings, \$1.10 per 100 prepaid; 2½-in., \$2.00 per 100. Paul M. Halbrooks, Newark, O.

ADIANTUMS.

Adiantum Farleyense to grow on, 3-in., \$15.00 per 100; 4-in., \$25.00 per 100. Cash, please. Rober & Radke, Maywood, Ill.

AGERATUMS.

Ageratum, dwarf blue and Stella Gurney, rooted cuttings, 75c per 100 prepaid. J. L. Schiller, Toledo, O.

Ageratum Stella Gurney. Rooted cuttings, 85c per 100; soil established, \$1.00 per 100. C. H. Jacobs, Westfield, Mass.

Ageratum Stella Gurney, 2-in., 2c; rooted cuttings, 75c 100 prepaid. Paul M. Halbrooks, Newark, O.

Ageratum, 4 kinds, rooted cuttings, 60c per 100, \$5.00 per 1000; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

Ageratum, blue, 2½-in., \$2.00; rooted cuttings, 60c 100. Cash. D. U. Augspurger & Sons Co., Peoria, Ill.

BUSINESS BRINGERS—REVIEW CLASSIFIED ADVS.

Blue ageratum, fine 2-in., \$1.75 per 100. Cash. L. Templin Seed Co., Calia, O.

Ageratum Little Blue Star, strong rooted cuttings, 75c per 100. Geo. Heath, Morris, Ill.

Ageratum, 2½-in., strong, \$2.00 per 100; \$18.00 per 1000. O. A. Stoll, Oxford, Mich.

Ageratum Stella Gurney R. C., 50c 100; \$4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

ALLAMANDAS.

ALLAMANDA-WILLIAMSII. From 2½-in. pots, shapely, \$5.00 per 100. CONARD & JONES CO., WEST GROVE, PENNSYLVANIA.

ALTERNANTHERAS.

Good, strong, well rooted cuttings.

Brilliantissima, best red.....	100	\$3.00
P. major, red.....	50	4.00
A. nana, yellow.....	50	4.00

R. R. DAVIS CO., MORRISON, ILL.

Alternanthera P. major (red), 50c per 100; \$4.00 per 1000. Good, strong, well rooted cuttings for immediate shipment.

Davis Floral Co., Davenport, Iowa.

Alternantheras, yellow and 3 reds. Rooted cuttings, \$4.50 per 1000. Brilliantissima, \$5.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Alternantheras, 5 varieties, any quantity, rooted cuttings, 40c per 100; \$3.50 per 1000. 500 at 1000 rate. Bird Forrest, Waxahachie, Texas.

Alternantheras, red, green and yellow, rooted cuttings, \$5.00 per 1000. Cash. McRae-Jenkinson Co., Cheswick, Pa.

Alternanthera-rooted cuttings. Rosea nana, \$5.00 per 1000. Aurea nana, \$4.50 per 1000. Baur Floral Co., Erie, Pa.

Alternantheras, red and yellow, rooted cuttings, \$5.00 per 1000.

Joe H. Cunningham, Delaware, O.

Alternantheras, yellow and red, 2-in., nice plants, \$2.00 per 100. Cash with order. Felsch Bros., Maywood, Ill.

ALYSSUM.

Alyssum, double, 2½-in. strong stock, in bloom, \$2.50 100. Cash. Freeport Floral Co., Freeport, Ill.

Double alyssum, 2-in., \$2.50 100; rooted cuttings, \$1.25 100. Cash. D. U. Augspurger & Sons Co., Peoria, Ill.

Alyssum, double giant, rooted cuttings, 75c per 100. John Irvine & Sons, Bay City, Mich.

AMPELOPSIS.

Ampelopsis Veitchii, 1-yr., 2 to 3 ft., strong, 50 for \$2.00, \$3.25 100 parcel post; \$20.00 1000; 18 to 24 in., well rooted, 50 for \$1.50, 100, \$2.25 parcel post; \$15.00 1000; strong plants, tops cut off to 6 inches, for transplanting, \$12.00 per 1000. Samples for 25c, allowed on purchase. Chase, Black, Hightstown, N. J.

ANTHERICUM.

Anthericum variegatum, 3-in. pot plants, \$5.00 per 100. Storrs & Harrison Co., Palmsville, O.

Asparagus Sprengerii, 4-inch, extra strong, ready for 6-inch, \$6.00 per 100. Cash.

B. H. Kins & Son, Anderson, Ind.

Asparagus plumosus and Sprengerii, 2½-in. strong plants, \$2.00 per 100; 300 for \$5.00. J. C. Schmidt, Bristol, Pa.

Asparagus plumosus, strong 2-in., \$2.00 per 100. A. Sprengerii same size, \$1.50 per 100. Cash. H. P. Smith, Piqua, Ohio.

A. plumosus, 2-in., \$3.00 100; 3-in., \$6.50 100. A. Sprengerii, 2-in., \$2.50 100. Cash. D. U. Augspurger & Sons Co., Peoria, Ill.

Asparagus plumosus, strong 2-in., \$2.00 per 100; \$18.00 per 1000. Cash. Ulrich's Greenhouses, Tiffin, O.

Asparagus Sprengerii, strong, bushy, 3-in., \$5.00 per 100; 2½-in., \$3.00 per 100; \$25.00 per 1000. Frey & Frey, Lincoln, Neb.

Asparagus plumosus and Sprengerii, extra strong 4-in., \$7.00 per 100. Addams, Morgan & Co., Paxton, Ill.

Asparagus plumosus just right for Easter pans, a sample for 10c or a hundred for \$2.50. Albert M. Herr, Lancaster, Pa.

Asparagus plumosus, 2-in., 2c; \$18.00 per 1000. A. Sprengerii seedlings, extra strong, 75c per 100; \$6.00 per 1000. J. N. Spanabel, East Palestine, O.

Asparagus plumosus nanus, 2-in., strong, 2½c. Sprengerii seedlings, from flats, 75c per 100 prepaid. J. L. Schiller, Toledo, O.

Asparagus plumosus nanus, 2-in., \$2.00 per 100. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Asparagus Sprengerii, 2-in., good plants, \$1.50 hundred. Cash. C. L. Humphrey, Zanesville, O.

A. Sprengerii, 4-in., \$10.00 per 100; \$18.00 per 1000. H. C. Brown, Yellow Springs, O.

Asparagus Sprengerii, strong 2-in., \$1.50 per 100. Elson Helwig, Marion, O.

A. plumosus, 2 to 3-in., \$1.50 and \$3.00 per 100. Frank C. Selbert, Wheeling, W. Va.

A. Sprengerii, 2½-in., strong stock, \$2.00 100. Cash. Freeport Floral Co., Freeport, Ill.

Asparagus Sprengerii, strong 2½-in., \$2.00 100. Cash. John Bauscher, Freeport, Ill.

Asparagus Sprengerii seedlings, \$5.00 per 1000. Miller's, Florists, Newark, O.

Asparagus plumosus nanus, 2-in., 1½c; 3-in., 3c. U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus, 3-in., \$5.00 per 100. Fine stock. Wm. Schwan & Son, Fredonia, N. Y.

Asparagus plumosus in 4-in., good stuff, 12c each. Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, strong 2½-in., \$3.50 100. C. C. Pollworth Co., Milwaukee, Wis.

Fine Asparagus plumosus, 3-in., \$5.00 per 100. Cash. Weber Bros., Ironton, O.

ASPIDISTRAS.

Aspidistras, variegated, 6-in., \$1.00 to \$1.25 each. C. C. Pollworth Co., Milwaukee, Wis.

ASTERS.

THE SAWYER ASTERUM.

Eight years of strict selection places it on the mountain top of perfection, in color, size and PROFIT. Price (cash with order), \$5.00 per oz.; \$4.50 per ¼ oz.; trade packet, 1000 seeds, not mixed, \$1.00. Colors, white, pink and lavender. Send for cuts and description.

Albert A. Sawyer, Forest Park, Ill.

Asters, transplanted seedlings, Queen of the Market in separate colors, 50c per 100; \$4.50 per 1000. Cash, please.

Felsch Bros., Maywood, Ill.

ASTER SEED, Queen of Market, Vick's and Semple's Late Branching, Giant Comet and Mammoth Crego. Strictly florists' kinds.

Nat'l Show Gardens, Spencer, Ind.

BUSINESS BRINGERS—Review Classified Advs.

If you care to learn how to grow aster plants without glass, early, no failure, write me with stamp. H. A. Catlin, Box 673, Homer, N. Y.

AZALEAS.

AZALEA CHAS. ENCKE, just right for basket work, 6-in., \$9.00 and \$12.00 per doz. Especially fine this year.

AZALEAS in all colors, with or without pots, \$6.00 and \$9.00 per doz.; \$50.00 and \$75.00 per 100. For immediate shipment. Just right.

AZALEAS, larger, \$4.00, \$1.50, \$2.00, \$3.00 and \$4.00 each. Azaleas are scarce this season; order early. Cash with order.

Anton Schultheis, College Point, L. I., N. Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

AZALEAS FOR EASTER. We have a large stock, fresh imported, shapely and well budded. Vander Cruyssen, Vervaekeana, Niobe, Simon Mardner, Empress of India, 10 to 12-in., 50c each; 12 to 14-in., 75c each; 16 to 18-in., \$1.00 each. Whitton & Sons, City & Green Sts., Utica, N. Y.

BAY TREES.

Bay trees and box trees, all sizes. Write for special list. Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Begonia Erfordii, choice stock, full of bloom and shapely plants, ready for immediate sales or potting on, 4-in., \$1.25 per doz.; 3-in., ready for 4's or 5's, \$6.00 per 100.

Blooming varieties of begonias, good market varieties in assortment, \$2.50 per 100. Rex begonias in assortment, \$4.00 per 100. Spiral Rex, \$6.00 per 100. Louise Closson, \$5.00 per 100. N. O. Caswell, Delavan, Ill.

Begonias, gracillia, bright scarlet; Triumph, beautiful white; two of the choicest pot and bedding sorts in existence, strong growers, flowers large, perfect, plentiful, never out of bloom; 2½-in., \$2.50; 3-in., \$4.00 per 100. Oak Grove Greenhouses, Tuskegee, Ala.

Rex begonia, \$4.00 per 100; \$35.00 per 1000. Send for list of varieties. Hartford City Floral Co., Hartford City, Ind.

Rex begonias my specialty, largest collection, \$5.00 per 100; \$45.00 per 1000. 150 at 1000 rate. B. C. Blake, Springfield, O.

Fine rooted Vernon begonia cuttings, no hard cuttings, \$1.00 per 100; \$9.00 per 1000. Cash, please. Felsch Bros., Maywood, Ill.

Flowering begonias, 6 kinds, rooted cuttings, \$1.25 per 100. Cash. Byer Bros., Chambersburg, Pa.

B. Tempilini, finest decorative begonia out, very strong stock plants, 3-in., \$1.25; 4-in., \$1.75 doz. The Maples, Garrettsville, O.

Flowering begonias, 5 kinds, rooted cuttings, 50c per 100; \$4.00 per 1000. Cash. Brill Celery Gardens, Kalamazoo, Mich.

300 Vernon begonias, 3-in., 2c. This is good stuff. Cash. C. W. Harrold, Decatur, Ill.

Strong 2-in. Rex begonias, 4c; \$35.00 per 1000. Williams & Clark Floral Co., Muncie, Ind.

Begonia Vernon, mixed, rooted cuttings, \$1.50 100 prepaid. Paul M. Halbrooks, Newark, O.

Begonia Haageana, 4-in., \$15.00 100. Extra good. C. Betscher, Canal Dover, O.

BULBS.

BEGONIAS, TUBEROUS ROOTED. Doz. 100 1000

Single, white, yellow, scarlet, rose, crimson.....\$0.40 \$2.50 \$22.00
Single mixed......30 2.25 20.00
Double, white, yellow, scarlet, rose, crimson......60 4.00 37.50
Double mixed......50 3.75 33.50

GLOXINIAS, GIANT FLOWERING.
Blue, white, spotted, crimson, violet with white border, red with white border.\$0.60 \$3.25 \$30.00
Giant mixed......50 3.00 27.50

JOHNSON SEED CO., Philadelphia, Pa.

Mexican tuberous, No. 1, \$7.50 per 1000, \$35.00 per 5000, \$50.00 per 10,000; smaller bulbs, \$4.00 per bu. of about 1200 bulbs.

Bird Forrest, Waxahachie, Texas.

200,000 tuberous, 3 to 4 in. circ.; caladiums and cannas, sound bulbs. Write John F. Croom & Bro., Magnolia, N. C.

Bulbs of all descriptions. Write for prices. C. Keur & Sons, Hilligom, Holland, New York Branch, 31-33 Broadway.

CALADIUMS.

Caladium (elephant ear), mammoth, 11 and over, 10c; large, 9 to 11, 5c; first, 7 to 9, 3c; second, 5 to 7, 2c. Paul M. Halbrooks, Newark, O.

CALCEOLARIAS.

Calceolarias, 3 and 4-in. Corry Floral Co., Corry, Pa.

CALLAS.

Dwarf Calla Little Godfrey, gives 3 times the number of flowers in the same space than the old varieties; they bloom in 3-in. pots. Plants in 2-in. pots, \$3.50 per 100. Cash. Strong plants ready for shifting. Try a few. John F. Sabransky, Kenton, O.

150 4-in. Godfrey callas, fine plants, 6c each; 4000 2½-in., \$2.50 per 100; \$22.50 per 1000. These will all make fine blooming plants for next season. We find we get 3 times as many blooms from the Godfrey as we do from the old-fashioned kinds. Myers & Co., Bluffton, Ind.

GODFREY CALLAS.

2½-in., \$4.00 per 100. CONARD & JONES CO., WEST GROVE, PENNSYLVANIA.

One-year Golden calla bulbs for growing on, \$4.00 per 100; \$1.00 for 25 free by mail. Geo. Leaver, Box 1049, Los Angeles, Calif.

Calla ethiopica, 3-in., strong plants, need shift, \$7.00 per 100. Storrs & Harrison Co., Painesville, O.

Godfrey callas, 3-in., \$5.00 per 100. Schneider, Florist, Springfield, O.

Choice Godfrey callas, 2½-in., ready for shift, \$3.00 per 100. Elva R. Davis, Ionia, Mich.

Calla lilies, good plants, in bud, \$10.00 per 100. Cash. B. H. Klus & Son, Anderson, Ind.

CANNAS.

Our stock is true to name, extra selected plump and sound, 2, 3 and 4 eye roots; nothing better.

Allemania.....1.50	Louisiana.....1.00
Austria.....1.25	Mme. Crozy.....1.80
Alph. Bouvier.....1.75	M. Washington.....2.25
Burbank.....1.50	Mt. Blanc, white.....7.00
Black Prince.....2.25	Musefolia.....1.50
Black Beauty.....2.75	Mrs. K. Gray.....1.50
Coronet, yellow.....2.00	Niagara, dwarf.....2.50
C. Henderson.....1.70	Oscola, new dwarf.....2.50
Crimson Bedder.....2.50	Pennsylvania.....1.75
David Harum.....2.50	Pres. Cleveland.....2.00
Egandale.....2.00	Pres. Meyer, red-l.....2.50
Empress, dwarf.....3.25	Queen Charlotte.....2.50
F. Vaughan.....1.75	Robusta, red-l'ved.....1.75
Gladiator, new.....2.25	Souv. d'A. Crozy.....2.25
Gladiolora.....2.50	West Grove, pink.....2.25
Italy.....1.50	Wm. Bodinger.....1.80
J. D. Elsie.....2.00	Wyoming, red-l.....2.00
King Humbert.....4.50	Venus, new pink.....3.50
Louise, pink.....2.00	All kinds, mixed.....1.00

CALADIUM ESCULENTUM. Doz. 100 1000
6 to 8 in. circ.....25c \$1.75 \$13.00
8 to 10 in. circ.....50c 3.50 30.00
10 to 12 in. circ.....75c 5.50 50.00
GLADIOLI—America, \$2.50; Brechehyensis, \$1.50; Independence, \$2.50; Taconic, \$3.00; Mrs. Francis King, \$1.75; superline mixture, 85c per 100. For achimenes, begonias, gloxinias, dahlias, tuberous, etc., see our full two-page adv. in Jan. 30 issue of the Florists' Review. Shellroad Greenhouses, Grange, Baltimore, Md.

IMPROVED CANNAS.

"There can be no question that could the florists see these cannas, they would be in every collection in the country."—John Welsh Young referring to CONARD & JONES CANNAS.

Mrs. Alfred F. Conard, pink.....\$35.00 per 100
Beacon, red.....20.00 per 100
Gladiolora, variegated.....15.00 per 100
Meteor, red.....25.00 per 100
Rosa gigantea, pink.....25.00 per 100
Wm. Saunders red, with bronze leaf.....10.00 per 100
Mt. Blanc, near white.....10.00 per 100
Kate F. Deemer, yellow.....35.00 per 100
F. o. b. at headquarters for improved cannas. Write for complete list to THE CONARD & JONES CO., West Grove, Pennsylvania.

CANNA ROOTS, 2 TO 3 EYES. Packed 250 in a case, or as ordered.

A. Bouvier.....2.00	1000
Louisiana.....2.00	\$17.50
King Humbert.....5.00	45.00
Wm. Saunders.....5.50	50.00
Chas. Henderson.....2.00	17.50
Flo. Vaughan.....2.00	17.50
Mme. Crozy.....2.25	20.00
B. Wallace, best pure yellow.....2.25	20.00
Wyoming, fine bronze leaf.....2.50	20.00
Austria.....2.00	17.50
Robusta.....2.00	17.50

And 20 other varieties; write me. 250 at 1000 rate.

R. J. Irwin, 3097 Broadway, New York, N. Y.
Cannas. Uncle Sam, New York, \$5.00 per 100. Louisiana, Express, Niagara, \$4.00 per 100; \$35.00 per 1000. Wyoming, F. Vaughan, Brandywine, Souv. d'Ant. Crozy, M. Washington, Queen Charlotte, \$3.50 per 100; \$30.00 per 1000. P. of Fire, Eastern Beauty, Egandale, Philadelphia, Improved, California, \$3.00 per 100; \$25.00 per 1000. Gladiolora, \$15.00 per 100. Wm. Saunders, Mt. Blanc, \$10.00 per 100.

L. B. Eastburn, Kennett Sq., Pa.

Cannas, fine 2 to 3-eye bulbs. Robusta, Cinnabar, mixed, \$1.00 per 100. Sec. Chabanne, \$1.80 per 100. Paul Marquant, \$2.00 per 100. Mike Berat, Pres. Cleveland, \$2.50 per 100. Pennsylvania, C. F. Read, \$3.00 per 100. Henry George, Chas. Henderson, \$4.00 per 100. Papa Nardy, Marvel, David Harum, \$5.00 per 100. King Humbert, \$7.00 per 100. Wagner Park Conservatories, Sidney, O.

CANNAS, GOOD, SOUND BULBS.

Burbank.....1.00	Louisiana.....1.50
Musefolia.....1.25	Uncle Sam.....8.00
King of Bronzes.....2.00	Philadelphia.....2.00

JOHN C. HAMMOND, SPENCER, IND.
Cannas. Florence Vaughan, Chas. Henderson, Pillar of Fire, Egandale, \$2.00 per 100. Richard Wallace, David Harum, \$2.50 per 100. King Humbert, \$8.00 per 100.

A. Henderson & Co., Box 125, Chicago.

Cannas. Pennsylvania and Egandale, \$2.00 per 100. Louisiana, extra fine, large bulbs, \$2.00 per 100. A large lot of unnamed cannas, extra quality, green and bronze leaved, \$1.00 per 100. Cash. Le Roy N. Brown & Son, Clyde, O.

Cannas, Chas. Henderson, Souv. d'Ant. Crozy, Indiana, David Harum, Berat and other best kinds in bronze and green, strong divisions, \$2.00 per 100; \$18.00 per 1000.

S. W. Pike, St. Charles, Ill.
Cannas, started from sand, Allemania, Austria, Burbank, Elsie, Mme. Crozy, \$2.50 100. Cash.

D. U. Augspurger & Sons Co., Peoria, Ill.
Canna Chas. Henderson, dry bulbs, \$2.00 per 100. Jos. H. Cunningham, Delaware, O.

Cannas. King Humbert, \$4.00 per 100. Duke of Marlborough, red, \$2.00 per 100. Austria, yellow, \$1.00 per 100. Cash. Otto J. Kuebler, Newburgh, Ind.

Cannas, fine 2 to 3 eye bulbs, Pennsylvania, the best red, \$1.75 per 100; \$15.00 per 1000. Burbank, very good yellow, \$1.50 per 100; \$10.00 per 1000. Thos. F. Browne, Greendfield, Mich.

8000 David Harum cannas, 2 to 3 eyes, \$2.00 per 100; \$15.00 per 1000. Southside Nurseries, Chester, Va.

Canna bulbs in good florists' mixture, \$1.25 per 100. Cash, please. Restland Floral Co., Mendota, Ill.

Cannas Wm. Saunders, started plants, ready for 3-in., \$6.00 per 100. A. B. Campbell, Cochranville, Pa.

Strong Italia canna clumps, dormant, 3 to 5 eyes, 1½c. Williams & Clark Floral Co., Muncie, Ind.

Canna Florence Vaughan, fine bulbs, \$2.00 per 100. Cobb & Bobbitt, Perry, Okla.

Cannas, leading sorts, fine stock, all sizes. C. Betscher, Canal Dover, O.

CARNATIONS.

ROOTED CARNATION CUTTINGS. We guarantee the quality of all stock we send out. ENCHANTRESS SUPREME: Considered as the best introduction in recent years. The very best sport of Enchantress, much better than Enchantress; light salmon pink, a nonburst; does not fade out like Enchantress.

Enchantress Supreme.....50	100	1000
Northport.....7.00	12.00	\$100.00
Salmon Beauty.....7.00	12.00	100.00
Commodore.....7.00	12.00	100.00
Wm. Eccles.....7.00	12.00	100.00
Herald.....7.00	12.00	100.00
Eureka.....6.00	10.00	75.00
Eccobontas (crimson).....3.50	6.00	50.00
Benora.....3.50	6.00	50.00
Pink Delight.....3.50	6.00	50.00
St. Nicholas.....3.50	6.00	50.00
Rosette.....3.50	6.00	50.00
Gloriosa.....4.00	35.00	
White Wonder.....4.00	35.00	
Comfort.....3.50	30.00	
Beacon.....3.50	30.00	
Mrs. C. W. Ward.....3.00	25.00	
Enchantress.....3.00	25.00	
Rose-pink Enchantress.....3.00	25.00	
Dorothy Gordon.....3.00	25.00	
White Enchantress.....3.00	25.00	
White Perfection.....3.00	25.00	
Alma Ward.....3.00	25.00	

250 of any variety at the 1000 rate. An especially fine stock of the older varieties; ready immediately.

S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

CARNATION ROOTED CUTTINGS. Per 100 Per 1000

Eureka.....\$10.00	\$75.00
Commodore.....12.00	100.00
Rosette.....6.00	50.00
Benora.....6.00	50.00
Delhi.....6.00	50.00
St. Nicholas.....6.00	50.00
White Winsor.....4.00	35.00
Gloriosa.....3.50	30.00
Mrs. C. W. Ward.....3.50	30.00
White Wonder.....3.00	25.00
Bontre.....3.00	25.00
Scarlet Glow.....3.00	25.00
White Perfection.....3.00	25.00
Enchantress.....3.00	25.00
White Enchantress.....3.00	25.00
Rose-pink Enchantress.....3.00	25.00
Beacon.....3.00	25.00
Dorothy Gordon.....3.00	25.00
Victory.....3.00	25.00
Winsor.....3.00	25.00

S. S. SKIDELSKY & CO., 1215 BETZ BLDG., PHILADELPHIA, Pa.

CARNATIONS. Well Rooted Cuttings.

These cuttings are taken from good, strong, healthy plants, first-class in every respect. It is such stock as we would plant ourselves, and is sent out with the one idea of upholding our high reputation for strictly high grade cuttings.

Enchantress.....\$2.20 per 100;	\$20.00 per 1000
Mrs. Lawson.....2.20 per 100;	20.00 per 1000
Winsor.....2.20 per 100;	20.00 per 1000
White Enchantress.....2.20 per 100;	20.00 per 1000
White Perfection.....2.20 per 100;	20.00 per 1000
Beacon.....2.20 per 100;	20.00 per 1000
May Day.....2.50 per 100;	22.00 per 1000
Scarlet Glow.....2.50 per 100;	22.00 per 1000
Gloriosa.....3.00 per 100;	27.50 per 1000
Mrs. C. W. Ward.....3.00 per 100;	27.50 per 1000

POEHLMANN BROS. CO., MORTON GROVE, ILLINOIS.

CARNATIONS. Northport, Enchantress Supreme, Salmon Beauty and Commodore, \$12.00 100; \$100.00 1000. Rosette, Benora, St. Nicholas, \$6.00 100; \$50.00 1000.

Enchantress, Rose-pink and White Enchantress, Dorothy Gordon, White Wonder and Perfection, \$3.00 100; \$25.00 1000. CHAS. H. TOTTY, MADISON, NEW JERSEY.

CARNATIONS—Continued.

CARNATION CUTTINGS, clean and well rooted, for February delivery.

Enchantress Supreme	12.00 100;	100.00 1000
Eureka, new, fine red	10.00 100;	75.00 1000
Rosette	6.00 100;	50.00 1000
White Wonder	3.00 100;	25.00 1000
Glория	4.00 100;	35.00 1000
St. Nicholas	6.00 100;	50.00 1000
Mrs. C. W. Ward	3.00 100;	25.00 1000
Pink Delight	5.00 100;	40.00 1000
White Winsor	4.00 100;	35.00 1000
Benora	6.00 100;	50.00 1000
Beacon	3.50 100;	30.00 1000
Enchantress (3 vars.)	3.00 100;	25.00 1000

Harlowarden, Winsor, White Perfection, May Day, D. Gordon, all \$3.00 per 100; \$25.00 per 1000. 250 of a variety at 1000 rate. Satisfaction assured. Cash or references.

R. J. Irwin, 3097 Broadway, New York, N. Y.

ROOTED CARNATION CUTTINGS

FROM STRONG PLANTS

ENCHANTRESS

WHITE ENCHANTRESS

ALMA WARD

BEACON

FROM SAND

\$2.75 PER 100; \$22.50 PER 1000.

FROM SOIL OR POTS

\$3.50 PER 100; \$30.00 PER 1000.

Plants from soil and pots only:
 RUTH, our cerise seedling, very prolific, \$3.50 per 100; \$30.00 per 1000.
 WINSOR, \$25.00 per 1000.
 UNROOTED CUTTINGS, all kinds, as above, \$10.00 per 1000.

THE FLOREX GARDENS,

NORTH WALES, PENNSYLVANIA.

CARNATIONS.

ROOTED CUTTINGS.

Our young stock has a national reputation for quality; we have nothing but clean, healthy stock on our place. All cuttings are well rooted when sent out. We make a specialty of young stock for the trade.

Variety—	100	1000
Enchantress	\$2.00	\$18.00
White Enchantress	2.00	20.00
Mrs. Lawson	1.50	12.50
White Lawson	1.50	12.50
White Perfection	2.00	18.00
Winsor	1.50	12.50
Victory	1.50	12.50
Bonfire	3.00	25.00

WIETOR BROS.,

162 N. Wabash Ave., Chicago.

CARNATION ROOTED CUTTINGS

CAREFULLY SELECTED CLEAN STOCK.

	100	1000
Christmas Cheer	\$4.00	\$35.00
Yellow Beauty	2.50	20.00
Mary Tolman, satin pink	3.50	30.00
Conquest	3.00	25.00
Princess Charming	3.00	25.00
Harlowarden	2.50	20.00
O. P. Bassett	3.00	25.00
Lawson-Enchantress	2.00	17.00
Enchantress	1.75	16.00
Sangamo	1.50	14.00
White Perfection	2.50	20.00
Winsor, pink	2.00	17.00

Cash or satisfactory reference.

JOHN BAUSCHER, FREEPORT, ILL.

CARNATION CUTTINGS.

I can supply the very best carnation stock on the market. What you need is not the cheapest stuff you can buy but stock that will produce the most and best flowers next fall and winter. I use stock plants selected each year as the most vigorous ones in the field, I grow them cool and flower very little; all the vigor of the strongest plants goes into the stock you buy from me. This is my specialty. All stock is grown and shipped under my own eye. I stand back of every shipment that leaves my greenhouses, guaranteeing satisfaction absolutely.

Send for my list of varieties and prices, also my special proposition to grow your stock on until your field is ready.

A. A. GANNETT, GENEVA, N. Y.

ROOTED CARNATION CUTTINGS.

	100	1000
Mrs. C. W. Ward	\$3.00	\$25.00
Alma Ward	3.00	25.00
Glория	4.00	35.00
Enchantress	3.00	25.00
White Enchantress	3.00	25.00
Perfection	3.00	25.00
Beacon	3.50	30.00

Can furnish all good commercial varieties not listed above. Strong, healthy cuttings that we can guarantee to give satisfaction.

THE LEO NIESSEN CO.,

Wholesale Florists, Philadelphia, Pa.

ROOTED CARNATION CUTTINGS.

Satisfaction guaranteed.

Beacon	\$3.00 100;	\$25.00 1000
Enchantress	3.00 100;	25.00 1000
Rose-pink Enchantress	3.00 100;	25.00 1000
White Enchantress	3.00 100;	25.00 1000
Glория	4.00 100;	30.00 1000
Rosette	6.00 100;	50.00 1000
Scarlet Glow	3.00 100;	25.00 1000
White Wonder	3.00 100;	25.00 1000
White Perfection	3.00 100;	25.00 1000
Mrs. C. W. Ward	3.00 100;	25.00 1000
Benora	6.00 100;	50.00 1000

A. HENDERSON & CO.,

Box 125, Chicago.

CARNATION ROOTED CUTTINGS

WHITE PERFECTION, white;

ENCHANTRESS, light pink.

\$2.50 per hundred.

\$20.00 per thousand.

\$18.00 in 2000 lots or over.

A. L. RANDALL CO.,

66 E. Randolph St. Chicago.

ROOTED CARNATION CUTTINGS.

Rooted cool, from strong, healthy, vigorous growing plants. Our flowers are large, strong stemmed and classed with the superior grade on the market. Early rooted cuttings make the largest and most vigorous plants.

	Per 100	Per 1000
White Enchantress	\$2.50	\$20.00
Pink Enchantress	2.50	20.00
Bassett	2.50	20.00
Victory	2.00	15.00
Ward	2.50	20.00

Klehm's Nurseries, Arlington Heights, Ill.

CARNATION CUTTINGS.

	100	1000
Enchantress	\$2.00	\$18.00
Rose-pink Enchantress	2.00	18.00
White Enchantress	2.00	18.00
May Day	2.00	18.00
Victory	2.00	18.00
Beacon	2.00	18.00
O. P. Bassett	2.00	18.00
White Perfection	2.00	18.00
Delhi	5.00	40.00

Cash or satisfactory reference.

WILLIAM MURPHY,

309 Main St., Cincinnati, O.

ROOTED CARNATION CUTTINGS.

	100	1000
White Enchantress	\$2.00	\$17.00
Enchantress	2.00	17.00
Rose-pink Enchantress	2.00	17.00
White Perfection	2.00	17.00
Alma Ward	1.75	15.00
Winsor	1.50	12.50
May Day	1.50	12.50
Sangamo	1.50	12.50
Princess Charming	2.50	20.00

Cash or C. O. D.

MILLER BROS.,

5558 N. Lincoln St., Chicago.

ROOTED CUTTINGS NOW READY.

CAREFULLY SELECTED, CLEAN STOCK.

	100	1000
White Wonder	\$3.00	\$25.00
White Enchantress	3.00	25.00
Shasta	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Enchantress	3.00	25.00
Beacon (good stock)	3.00	25.00

A. C. BROWN,

SPRINGFIELD, ILLINOIS.

CARNATION CUTTINGS.

IMMEDIATE DELIVERY.

	100	1000
White Enchantress	\$3.00	\$25.00
Enchantress	3.00	25.00
Rose-pink Enchantress	2.50	20.00
Beacon	3.00	25.00
White Wonder	4.00	35.00

J. D. THOMPSON CARNATION CO.,

JOLIET, ILLINOIS.

CARNATION ROOTED CUTTINGS.

	\$2.50 100;	\$20.00 1000
Enchantress	2.50 100;	22.00 1000
White Enchantress	2.50 100;	22.00 1000
O. P. Bassett	2.50 100;	20.00 1000
Victory	2.00 100;	15.00 1000
White Perfection	2.50 100;	20.00 1000
Winsor	2.00 100;	15.00 1000

Cash.

PRINCETON, ILL.

CARNATIONS.

WELL ROOTED CUTTINGS

NOW READY

FROM FIRST-CLASS, HEALTHY

STOCK.

PINK ENCHANTRESS, WHITE PERFECTION.

\$15.00 PER 1000.

PAUL WEISS,

MAYWOOD, ILLINOIS.

"Colorado Grown Plants Beat Them All."

Rooted carnation cuttings for present or later delivery. White Enchantress, Mrs. C. W. Ward, Beacon and Bassett, \$3.00 per 100; \$25.00 per 1000. Pink Enchantress and Victory, \$2.50 per 100; \$20.00 per 1000. Winsor and White Lawson, \$2.00 per 100; \$15.00 per 1000. Cash or reference.

Elitch-Long Greenhouses, Denver, Colo.

ROOTED CARNATION CUTTINGS.

	\$5.00 100;	\$40.00 1000
Benora	3.00 100;	25.00 1000
Mrs. C. W. Ward	2.50 100;	20.00 1000
White Enchantress	2.50 100;	20.00 1000
White Perfection	2.50 100;	20.00 1000
May Day	2.50 100;	20.00 1000
Enchantress	2.50 100;	20.00 1000

W. Frank & Sons, Portland, Ind.

Carnation rooted cuttings, strong, healthy stock out of sand. Winsor, Victory, \$1.50 per 100; \$13.00 per 1000. White Perfection, Pink Enchantress, \$2.00 per 100; \$17.00 per 1000. White Enchantress, \$2.50 per 100; \$20.00 per 1000. 250 at 1000 rate. Cash or c. o. d.

Northwestern Floral Co., Gross Point, Ill.

Carnation rooted cuttings, strong. Mrs. C. W. Ward, \$23.00 per 1000. White Perfection, Beacon, Gordon, \$20.00 per 1000. Strong plants, 2½-in. pots, Beacon, Winsor, Scarlet Glow, Carnegie, \$3.00 per 100.

Rose Hill Nursery, New Rochelle, N. Y.

CARNATION CUTTINGS.

CLEAN AND HEALTHY.

C. W. Ward, White Enchantress, Enchantress, Beacon, \$2.25 per 100; \$20.00 per 1000. Cash or references.

F. F. SCHEEL,

SHERMERSVILLE, ILLINOIS.

ROOTED CARNATION CUTTINGS

Enchantress	\$2.25 100;	\$20.00 1000
White Enchantress	2.25 100;	20.00 1000
Lawson-Enchantress	2.25 100;	20.00 1000
Pink Lawson	2.25 100;	20.00 1000

HERMAN BROS. CO.,

10 PEARL ST., COUNCIL BLUFFS, IOWA.

To exchange, or will sell. Have ready to ship now a fine lot of Mrs. C. W. Ward cuttings, \$2.00 per 100. Mrs. Ward is the bread winner of the pink carnations today. Could use in exchange ¼, 1 or 1½ in. pipe, some 10x12 or 16x24 glass. What have you? Quality is our hobby. The Hill Floral Co., Streator, Ill.

Carnation plants from 2-in. pots, in very best condition.

Mrs. C. W. Ward	\$2.50 per 100
Pres. Taft	2.00 per 100
Mrs. O. P. Bassett	2.00 per 100
Light-Pink Enchantress	2.00 per 100

N. A. Benson, 1360 S. Sherman, Denver, Colo.

Carnation plants, 2-in., strong stock, Enchantress, White Enchantress, Rose-pink Enchantress, Washington, Beacon, Victory, White Perfection and Harlowarden, \$5.50 per 100; \$50.00 per 1000. 250 at 1000 rate. The above are ready for shipment now or will hold on order for spring.

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Clean rooted carnation cuttings from healthy plants, for present or later delivery. White Enchantress, \$2.50 per 100; \$20.00 per 1000. Pink Enchantress, \$2.00 per 100; \$15.00 per 1000. All orders C. O. D.

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Rosette	\$8.00 100;	\$50.00 1000
St. Nicholas	6.00 100;	50.00 1000
Beacon, White Wonder	3.00 100;	25.00 1000

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Carnation rooted cuttings, strong, healthy stock. Winsor, Lawson, \$1.50 per 100; \$13.00 per 1000. Enchantress and B. P. Enchantress, \$2.00 per 100; \$16.00 per 1000.

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2000 Enchantress Carnations in 2-in. pots, 2000 White Enchantress Carnations in 2-in. pots; 1000 pink Lawson and Victory, at \$20.00 per 1000 if taken at once. L. H. Reams, 26th St. and Ave. E, Council Bluffs, Iowa.

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Smith's Advance	3.00	27.50
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White Chadwick	3.00	27.50
Lynnwood Hall	2.50	20.00
White Eaton	2.50	20.00
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Hallday	2.00	15.00
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Golden Glow	Sliver Wedding
T. Eaton	Pra. Roosevelt
Maud Dean	Dr. Enguehard
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	\$1.50 per 100; \$12.50 per 1000:
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White Ivory	Clay Frick
Pink Ivory	Roslere
Wm. Duckham	Oct. Frost
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Robt. Hallday	J. Bonaffon
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Smith's Advance	3.00	25.00
Timothy Eaton	3.00	25.00
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Golden Glow	2.50	20.00
Robert Hallday	2.50	20.00
Yellow Eaton	2.50	20.00
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Chrysanthemum cuttings from selected plants. Satisfaction assured. Order now for early delivery.

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The following at \$2.00 per 100; \$17.50 per 1000: Smith's Advance, Ivory, Pink and White, Golden Glow, White and Yellow Jones, Money-maker, P. Rose, E. Hallday, Georgiana Pitcher, Appleton, Maj. Bonaffon, Pacific Supreme, Mayor Weaver, Dr. Enguehard, Maud Dean.

All the best pompons, 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Send for list. Can furnish 'mums in any variety.

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Ramapo, \$15.00 per 1000.

Write for quotations on large blocks of rooted cuttings.

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Chrysanthemum rooted cuttings, 40 best sorts, early, mid-season and late, singles and pompons for immediate or later delivery. Rooted cuttings, \$1.50 per 100, \$10.00 to \$15.00 per 1000; potted plants, \$2.50 per 100; \$22.50 per 1000. Special low price on two best money-making sorts—Diana, the best pompon; Major Bonaffon, best all-round yellow, rooted cuttings, \$10.00 per 1000; \$1.00 per 100. Will have 100,000 to sell of these two sorts. Send for descriptive list and prices. Will exchange for geraniums, bedding stock or anything I can use. What have you?

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Chrysanthemum rooted cuttings, postpaid: Smith's Advance, G. Glow, Frost, Pacific Supreme, Touset, Polly Rose, E. Snow, Ivory, Glory of Pacific, Monrovia, May Foster, Violet Onees, Dr. Enguehard, Mayor Weaver, Mrs. Buckbee, Y. Jones, Nonin, A. J. Balfour, Y. and W. Bonaffon, 1c each; \$9.00 per 1000. Virginia Pochmann, Golden Eagle, W. and G. Chadwick, 2c each. Chrysolora, 60c per doz. Pink Chadwick, \$1.00 per doz. Smith's Sensation, 20c each. Cash.

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Unaka, fine early pink, good seller, \$2.00 per 100.

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Early Snow	Touset
Pacific Supreme	Maud Dean
The Queen	Wm. Duckham
Appleton	Polly Rose
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2 1/2-in. pots, \$3.00 per 100.
ELVA (white), ALENA (pink),
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Chrysanthemum rooted cuttings. Unaka, Pape-worth, Comoleta, Gloria, Glenview, \$3.00 100. Advance, Golden Glow, E. Snow, Supreme, Appleton, Bonaffon, Monrovia, Enguehard, Nonin, Mrs. Robinson, T. Eaton, \$2.00 100. Also pompons. \$1.00 per 100 extra for pot plants. Cash, please. Chas. H. Rice, Rochelle Park, N. J.

Chrysanthemum rooted cuttings. Pacific Supreme, Oct. Frost, Golden Glow, Robt. Hallday, Bonaffon, \$1.25 per 100; \$12.00 per 1000. Black Hawk, Taft, White Bonaffon, Touset, Clay Frick, Maud Dean, \$1.75 per 100; \$15.00 per 1000. Golden Wedding, Lynnwood Hall, \$2.50 per 100. T. W. Baylis & Son, West Grove, Pa.

Chrysanthemum cuttings of the following at \$1.50 per 100: Chadwick, Touset, Smith's Advance, Golden Glow, Robt. Hallday, Nagoya and Frick, ready March 1. Also ready now, Chrysolora, out of 2-in. pots, \$3.50 per 100. Cash with order. Hudson Greenhouse, Hudson, Mich.

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Chrysanthemums, best quality. Rooted cuttings, Smith's Advance, \$2.00 per 100; Unaka and Chrysolora, \$3.00 per 100. Just right to ship now. Above varieties only.

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Chrysanthemum rooted cuttings. Golden Glow, October Frost, Pacific Supreme, Major Bonaffon, \$1.00 per 100. Charles Razer, best white, \$1.50 per 100. E. A. Wallis & Co., Berlin, N. J.

Smith's Advance, Pacific Supreme, Crocus, 2-in. pot plants, \$2.00 per 100. Golden Eagle, strong 2-in. stock, \$2.00 per 100. A. J. Boothman, Adams, Mass.

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15 standard varieties coleus rooted cuttings, 50c 100; \$4.00 1000. Cash, please. U. G. Harglerode, Shippensburg, Pa.

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5-inch 40c
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Cuphea rooted cuttings, 75c; 2-in., \$1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

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Dahlias for cut flowers, collection of 20 reliable, free blooming kinds, in even amounts of all the principal colors, all labeled, true to name; extra large field clumps, undivided, grown from tubers, \$8.00 per 100, \$70.00 per 1000; some divided clumps, \$3.00 per 100; \$20.00 per 1000. Assorted to colors only in equal amounts of red, white, yellow, pink and fancy, divided clumps, \$2.00 per 100; \$15.00 per 1000. 25 at 100 and 250 at 1000 rates. Cash. Wholesale trade list, describing 56 selected kinds, on application. W. A. Finger, Hicksville, L. I., N. Y.

500 extra strong divided roots of large double red dahlia, name of this one is unknown to me, it is a free bloomer and flowers have long stems, making it extra fine for cut flowers; I grow this dahlia exclusively for cut flowers, 5c each; \$4.00 per 100. Cash, please. Restland Floral Co., Mendota, Ill.

Dahlias. Red Hussar, Jumbo, Penelope, 20th Century, Little Herman, Blackbird, C. W. Bruton, field clumps, \$4.00 per 100; strong divisions, \$2.50 per 100. Minnie McCullough, field clumps, \$10.00 per 100; strong divisions, \$5.00 per 100. L. B. Eastburn, Kennett Square, Pa.

Dahlia surplus, whole roots, as dug, \$3.00 per 100, Sylvia, Lyndhurst, Red Hussar, Livoni, P. of Yellows, Queen Victoria, \$4.00, C. W. Bruton, Prof. Mansfield, Jack Rose, \$7.00, Miss McCullough, Hugo Kind, Shady Lawn Nursery, Hammononton, N. J.

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Dahlias, strong divided roots, \$3.00 per 100. C. W. Bruton, Henry Patrick, 20th Century, Kriemhilde. Will exchange for named geraniums, gladioli. Thompson & Sons, Sta. D., R. I., Milwaukee, Wis.

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CAN YOU BEAT THIS? 5000 Mrs. F. Sander double marguerites, out of 2-in. pots, ready for 3-in., must be sold, I need the room; why buy rooted cuttings when you can buy well established stock at \$1.50 per 100. A. J. Boothman, Adams, Mass.

New double marguerite, Mrs. F. Sander, 2½-in., \$2.50 per 100, \$22.50 per 1000; rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Marguerite daisies, white, 2½-in., 2c. Add 10c extra per 100 by mail. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

The best daisies, Mrs. F. Sander, dbl. white; Mme. Gaillard, largest single, salmon center; Etiole d'Or, best yellow; fine 2½-in. pot plants, \$2.50 per 100; rooted cuttings, Mrs. Sander and Mme. Gaillard, \$1.00 100. Cash. B. B. Pohlmann, 645 Chapin Ct., Rockford, Ill.

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Shasta daisies, field-grown, strong divisions, 75c per 100, \$6.00 per 1000; clumps, \$1.00 per 10, \$5.00 per 100; \$40.00 per 1000. Cash with order or C. O. D. Write for nursery stock price list. E. J. Sheffield, Alvin, Texas.

Daisies. Mrs. Sander, 2-in., \$2.50 100. Yellow, 2-in., \$2.00 100. Queen Alexandra, 2-in., \$2.50 100. Rooted cuttings of above 3 vars., \$1.25 100. Cash. D. U. Augspurger & Sons Co., Peoria, Ill.

New double marguerite, Mrs. F. Sander, 2½-in., \$2.50 per 100. Large yellow winter flowering and Queen Alexandra, 2½-in., \$2.00 per 100. Cash. John Bauscher, Freeport, Ill.

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200,000 strong, field-grown Shasta daisies, 75c per 100; \$6.00 per 1000. Cash or C. O. D. Alvin Jasmine & Floral Co., Alvin, Texas.

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DRACAENA INDIVISA. We have a fine lot; 3-in., \$4.00 per 100; 4-in., \$8.00 per 100; 5-in., \$12.00 per 100; 6-in., \$20.00 per 100. All the above are pot bound, ready to shift. Whitton & Sons, City & Green Sts., Utica, N. Y.

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4-inch \$8.00 per 100 L. POTTER & SONS, ILLINOIS.

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2½-in. pots, 5c.
3 and 4-in. pots, 10c.
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Euonymus radicans, 2-yr., field-grown, 5c. Sample on application.
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CIBOTIUM SCHIEDEI, splendid stock from 3-in. pots, \$4.00 per doz., \$30.00 per 100; 7-in., well furnished, \$1.75 each, \$20.00 per doz.; 12-in. specimens, \$6.00 each; extra large specimens in 16-in. oaken tubs, \$15.00 each.

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These dwarf ferns are used by the hundreds of thousands to fill dishes for table decorations. Our sales each year exceed fifty thousand plants. Our stock is in prime condition, ready to use at once. We offer 9 choice varieties, 50c per doz.; \$3.50 per 100; \$30.00 per 1000.

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Aspidium trussimense Sieboldii
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Pteris multiceps Cyrtomium falcatum or holly fern.

SCOTTII, 2½-in., \$4.00 100.

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BOSTON, \$4.00 100; \$35.00 1000.

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Boston ferns, strong runners, ready for immediate delivery, \$10.00 per 1000, \$45.00 per 5,000, \$85.00 per 10,000.

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Satisfaction assured. By any express company direct.

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4-in. 10c 6-in. 45c
5-in. 30c 7-in. 60c
8-in. 80c

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4-in. 10c 8-in. 80c
5-in. 25c 9-in. \$1.25
6-in. 40c 10-in. 1.50
7-in. 60c 12-in. 2.00

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300,000 PERFECTLY CLEAN FERNS.

We have no white or brown scale nor any other pests; there is not a cleaner stock of ferns in the country. All out of 2½-in. pots and ready for a shift. Boston and Whitmani, \$3.50 per 100. Roosevelt (the one best fern), \$6.00 per 100. Todeoides and Scottii, \$4.00 per 100. Amerpobli and Scholzei, \$5.00 per 100. Dish ferns, ten best vars., \$3.50 per 100. Be sure and see our classified ad. under "Miscellaneous."

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Extra good, strong ferns, ready for shipment, 10,000 Boston, 3-in., \$7.00 per 100, \$60.00 per 1000; 4-in., \$12.00 per 100, \$110.00 per 1000; 5-in., \$18.00 per 100, \$180.00 per 1000. *Elegantissima*, 8-in., \$7.00 per 100; 4-in., \$12.00 per 100. Scholzei, 5-in., \$25.00 per 100.

Strong 3-in. *A. plumosus*, ready for 4-in., \$5.00 per 100; 4-in., \$7.00 per 100. These are all extra good bargains as we must have room.

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BOSTON FERNS.

THE KIND THAT WILL MAKE

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2½-INCH, \$2.50 HUNDRED

4-INCH, \$15.00 HUNDRED

All pot grown. Ready now. Cash.

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Ferns for dishes, assorted 2-in., \$2.75 100, \$22.50 1000; transplanted seedlings, assorted, \$1.00 100; \$9.00 1000. *Cyrtomium falcatum*, separate, \$1.25 100; \$10.00 1000. Cash, please.

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Ferns for jardiniere ready for immediate use, in best market varieties, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

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Cibotium Schiedei (gold fern); 6-in. pot plants, 10 to 12 fronds, 2 ft. spread, \$1.50 each.

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Boston ferns, good, strong stuff.

6-inch 40c ea. 7-inch 60c ea.

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Boston ferns, nice dark green, 4-in., 15c; 5-in., 25c; 6-in., 35c each. Cash.

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Boston ferns, pot-grown, 6-in., \$6.00 doz.

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2½-in. pots, \$2.00 per 100.

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Feverfew rooted cuttings, \$1.00 per 100, \$8.00 per 1000 prepaid; 2-in., \$2.00 per 100; \$18.00 per 1000.
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Feverfew, large double white, 75c per 100 prepaid.
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Forget-me-nots, good sized stocky plants, out of cold frames, \$3.00 per 1000; 500 at 1000 rate.
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Forget-me-nots, hardy blue, large clumps, fine for Easter, \$2.00 per 100; \$15.00 per 1000.
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Phenomenal (dbl. purple), 2-in., \$3.50 per 100. Gloire des Marches (dbl. white), 2-in., \$3.00 per 100. Mme. Van der Straus (dbl. white), 2-in., \$3.00 per 100. Cash, please.

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Double fuchsias, 2-in., \$2.50 100; rooted cuttings, \$1.25 100. Cash.

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Fuchsias, mixed varieties, rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Cash.

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Fuchsias in 10 double and single varieties, mixed, 75c per 100.

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Fuchsias, Black Prince, rooted cuttings, \$1.00 per 100; \$10.00 per 1000.

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Finest double fuchsias, dwarf habit, strong well rooted cuttings, \$1.00 100; \$8.00 1000. Cash.

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Funkia variegata, ready for potting now, \$5.00 per 100; \$45.00 per 1000. Try some.

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Gardenias (cape jasmines), strong 1-yr.-old plants, large, \$15.00 per 100; small, \$10.00 per 100.

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Genistas, beautifully shaped bushy plants, just right for Easter, from 5-in. pots, 25c.

Monadnock Greenhouses, Keene, N. H.

Genistas, alright for Easter, 4-in., \$10.00 per 100; 5-in., \$2.00 per doz.

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Genista rooted cuttings, \$1.50 per 100. Cash.

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Geraniums. Good, healthy fall rooted plants from 2½-inch pots at \$3.00 per 100, \$27.50 per 1000, except where noted: Beaute Poltevine, Marquis de Castellane, S. A. Nutt, Jean Vland, La Favorite, A. Ricard, Mme. Landry, Mrs. E. G. Hill, Albion (single white), Mme. Barney, Heteranthe, E. H. Trego, M. Jaulin, Red Wing (6c each). Our new catalogue will be ready January 1; send for a copy of same.

THE GOOD & REESE CO.,

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NEW AMERICAN BEAUTY

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JOHN BAUSCHER.

104 CHICAGO ST., FREEPORT, ILL.

Geraniums. Nutt, La Favorite, Buchner, Vland, 2-in., \$2.00 per 100; \$18.00 per 1000. 15 of the best varieties, mixed, \$16.00 per 1000. Pelargoniums, 20 of the best mixed varieties, 2-in., \$3.00 per 100. Rose geraniums, \$2.50 per 100. Rooted cuttings of Nutt, La Favorite, Buchner, Vland, \$1.50 per 100; \$12.00 per 1000. Pelargoniums and Rose geraniums, \$2.00 per 100. D. R. Herron, Olean, N. Y.

GERANIUMS, 2-IN. POTS.

S. A. Nutt.....\$1.75 per 100
John Doyle.....1.85 per 100
Poitevine and Hill.....2.00 per 100
Jenn Vland.....2.00 per 100
We grow for the trade only and our aim is quality and good packing. Every order has my personal attention. Cash or C. O. D.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

GERANIUM ROOTED CUTTINGS
* MONTMORT AND DOUBLE WHITE
\$12.00 PER 1000.

GOOD, STRONG 2-INCH
S. A. NUTT, MONTMORT, DOUBLE WHITE
GEN. GRANT, \$18.00 PER 1000.
Cash with order.

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Hills & Dale's Greenhouses, Dayton, O.

Plenty of geranium rooted cuttings of the following varieties: 1500 S. A. Nutt, \$1.00 per 100; 1000 B. Poitevine, \$1.25 per 100; 500 Grant, \$1.00 per 100; 500 E. G. Hill, \$1.25 per 100; 500 Jean Vland, \$1.25 per 100; 300 Sallerol, \$1.00 per 100. 300 wax, white, red, pink, 3-in., mixed, 2c. The above are large top cuttings. Ready Mar. 1. Strictly cash. C. W. Harrold, Decatur, Ill.

Geraniums, strong plants. S. A. Nutt, Harrison, Gen. Grant, 2-in., \$2.25 per 100; \$20.00 per 1000; 3-in., \$3.50 per 100; \$32.50 per 1000. Mixed, not named, 2½-in., \$2.00 per 100, \$18.00 per 1000; 3-in., \$37.50 per 1000. These are all good, strong plants and guaranteed to please.
Andrew Peterson, Hoopston, Ill.

ROOTED GERANIUM CUTTINGS.

The "BIG FOUR" bedders: S. A. NUTT (dark red), GEN. GRANT (best bright red), MME. BUCHNER (only dble. white), \$1.50 per 100; \$14.00 per 1000. BEAUTE POITEVINE (salmon), \$1.75 per 100; \$16.00 per 1000. CASH.
W. T. Buckley Co., Springfield, Ill.

Nutt, Vland, Buchner, Jaulin, Meehan, Ricard, bushy, stocky 2-in. plants, \$20.00 per 1000. Poitevine, \$22.00 per 1000. Orders can be only accepted for February and later delivery as all present stock is taken. Will fill orders in rotation. Stock can't be beat.
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Geraniums. S. A. Nutt rooted cuttings, \$1.50 per 100; strong 3-in., \$3.25 per 100; \$30.00 per 1000. Ricard rooted cuttings, \$1.75 per 100; 3-in., \$3.50 per 100. Mme. Sallerol, rooted cuttings, 80c per 100, \$7.50 per 1000; 2½-in., \$2.00 per 100, \$18.00 per 1000; extra strong 3-in., \$2.50 per 100. Addams, Morgan & Co., Paxton, Ill.

GERANIUMS

ROOTED CUTTINGS READY FOR SHIPMENT
POITEVINE, \$15.00 PER 1000.

S. A. NUTT, BUCHNER, \$12.00 PER 1000.
CASH WITH ORDER.

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Geraniums. Nutt, 2½-in., \$2.50 100; 3-in., \$4.00 100. B. Poitevine, 3-in., \$4.50 100. White, 3-in., \$4.00 100. Vland, 3-in., \$4.00 100. Mme. Sallerol, 2-in., \$2.00 100. Ivy geraniums, good vars., 2-in., \$3.00 100. Cash.
D. U. Augsburg & Sons Co., Peoria, Ill.

Geraniums. Mme. Buchner, out of 2½-in. pots, \$2.00 per 100. S. A. Nutt, Double Gen. Grant, out of 2-in. pots, \$2.00 per 100. Mme. Barney, Alphonse Ricard, out of 2-in. pots, \$2.50 per 100. The same above varieties out of 3-in. pots, \$4.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

Geraniums all sold until March 25. Ready then in 2-in. pots: S. A. Nutt, \$2.00 per 100; \$18.00 per 1000. Ricard and Poitevine, \$2.25 per 100; \$20.00 per 1000. This will be select stock, weak plants are culled out and thrown away.
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Geraniums, S. A. Nutt, La Favorite, 2½-in. pots, cut back once, fine stuff, \$3.00 per 100, \$25.00 per 1000; same varieties in 2-in., \$2.50 per 100; \$20.00 per 1000. Cool grown and good in every way.
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GERANIUMS.

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GERANIUMS.

3-in., mixed red shades, can be made into 5-in. stock for spring sale; while they last, \$5.00 100. Cash.
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GERANIUMS

ROOTED CUTTINGS
ALL BOOKED FOR FEBRUARY
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LANCASTER, PENNSYLVANIA.

2-in. S. A. Nutt, Mme. Buchner and mixed, \$2.00 per 100; \$18.00 per 1000. Poitevine, Ricard, Barney, Gloire de France, \$2.50 per 100; \$23.00 per 1000; the most popular variety. Cash. Cherry Park Gardens, Fredonia, N. Y.

Geranium S. A. Nutt, topped and branching, ready for a shift; these are from good cool grown stock and will please you, 2½-in., \$2.50 per 100. Cash with order.
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1000 2-in. S. A. Nutt, \$1.75 per 100; \$17.00 per 1000. 500 strong 2½-in. double white, \$2.00 per 100. 200 strong 2½-in. single white, \$2.00 per 100. Rose geraniums, 2½-in., extra strong, \$2.00 per 100. Restland Floral Co., Mendota, Ill.

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UNTIL FURTHER NOTICE.

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Geraniums, Nutt, La Favorite, 2½-in., stocky, fine, 3c; ready for larger pots; 2-in., 2c. "Our quality excels."
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Mme. Sallerol, 2-in., ready to shift to 3-in., \$2.00 per 100. Cash.
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Pandanus utilis, 4-in. pots, \$20.00 per 100. Bargain—Kentia Forsteriana. A special bargain in single specimen, Kentia Forsteriana, perfect condition, 66 in. high, 6 to 7 leaves, in 10 in. green tubs, \$7.50 each. Made up Kentia Forsteriana, 8-in. tubs, 4 plants in a tub, 48 to 52 in. high, \$6.50 each. Storrs & Harrison Co., Painesville, O.

Pandanus Veitchii, nicely variegated plants, 4-in. pot size, \$10.00 per 100; 6-in. pot, \$15.00 per 100; 8-in. pot, \$25.00 per 100. F. M. Soar, Little River, Fla.

Pandanus Veitchii, 3-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; bench-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100. J. J. Soar, Little River, Fla.

Kentia Belmoreana and Forsteriana, 2 1/2-in., \$10.00 per 100; 3-in., \$15.00 per 100. Frank N. Eskesen, Madison, N. J.

Kentias, 5-in. stock, a bargain, at 50c each. Holton & Hunkel Co., Milwaukee, Wis.

PANSIES.

PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies. Large lot of plants protected from freezing. Shipped any time from now on. Delivery in good condition guaranteed. Hardy field-grown plants from seed sound thin, broadcast, so that each plant has plenty of room to grow stocky and strong, with extra good roots. Over 75 varieties mixed, the reds, bronzes and best fancy sorts in large proportion, 1000, \$3.00; 500, \$1.75; 5000, \$14.00; 10,000, \$27.00. Cash. L. W. Goodell, Pansy Park, Dwight, Mass.

100,000 pansy plants, Vaughan's International, cold frame grown, every one a perfect plant ready to transplant, 50c per 100; \$4.00 per 1000. Ready now. Cash, please. W. E. Trimble Greenhouse Co., Princeton, Ill.

Our strain of pansies has brought us more testimonials than ever before. Our customers stay with us. Sturdy little plants, \$2.50 per 1000. E. Rawlings, Wholesale Grower, OFEAN, N. Y.

Have you ever grown the NIAGARA strain of pansies? If not, you have not grown the best. Watch this column for advertisement. W. F. Tumber, Newfane, N. Y.

Pansies, finest French mixture, strong seedlings, 35c per 100; \$3.50 per 1000. Cash. Rober & Radke, Maywood, Ill.

Pansies, fine plants of our giant fancy mixture, \$2.50 per 1000; \$3.00 prepaid. S. W. Pike, St. Charles, Ill.

Pansies, fine large, transplanted plants, cool grown, prize strain, \$2.50 per 1000. S. Whitton, 232 Churchill, Utica, N. Y.

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PANSIES—Continued.

Pansy plants from seed beds, large flowering, \$2.50 per 1000. Cash or c. o. d.
 Jos. H. Cunningham, Delaware, O.

Mastodon pansy seed and plants. See display ad. Steele's Pansy Gardens, Portland, Ore.

PELARGONIUMS.

Pelargoniums, best sellers, extra strong and clean, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100 stock plants, \$10.00 per 100.
 Ziegler's Floral Co., Spokane, Wash.

Pelargoniums, mixed 3-in., ready to shift, 5c; mixed 4-in., ready to shift, 8c. Cash, please.
 U. G. Harglerode, Shippensburg, Pa.

300 strong 2½-in. pelargoniums, mixed colors, \$2.50 per 100. Cash, please.
 Restland Floral Co., Mendota, Ill.

Pelargoniums, Mrs. Loyal or many varieties mixed, from 2½-in. pots, \$5.00 per 100. A bargain.
 Alonzo J. Bryan, Washington, N. J.

Pelargoniums, strong 2½-in. stock, to close out, \$2.50 per 100.
 Monadnock Greenhouses, Keene, N. H.

Pelargoniums, 2½-in., \$3.00 100. Cash.
 D. U. Augspurger & Sons Co., Peoria, Ill.

Pelargoniums, 2½-in., \$2.50; 3-in., \$5.00 per 100.
 W. W. Dederick, Warsaw, Ind.

PETUNIAS.

Petunias, double fringed and fancy single (Dreer's), fine plants, 2½-in., \$2.00 per 100; 300 for \$5.00.
 J. C. Schmidt, Bristol, Pa.

Petunia Double Pink Beauty, strong, bushy plants, 2-in., to close out, \$2.00 per 100.
 Monadnock Greenhouses, Keene, N. H.

Double fringed petunias, ready to repot, 2½-in., \$3.00 per 100; \$25.00 per 1000.
 Krueger Bros., Toledo, Ohio.

Petunias, double, 10 kinds, 2-in., \$2.00 per 100; rooted cuttings, \$1.00 per 100. Cash.
 Byer Bros., Chambersburg, Pa.

Petunias, double red and variegated, 2½-in., 3½c. "Our quality excels."
 Hammerschmidt & Clark, Medina, O.

300 Dreer's giant double fringed petunias, 3-in., 2½c. Strictly cash. C. W. Harrold, Decatur, Ill.

Double petunias, 3-in., \$5.00 100. Cash.
 D. U. Augspurger & Sons Co., Peoria, Ill.

Petunias, double, assorted, 2-in., \$2.50 per 100.
 Miller's, Florists, Newark, O.

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POINSETTIA STOCK PLANTS.

Bright red variety.
 Large size, \$10.00 per 100; medium size, \$6.00 per 100; small size, \$4.00 per 100.
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100 poinsettia stock plants, \$4.00. Going out of business June 1.
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Poinsettia stock plants, extra strong, \$6.00 per 100. Cash.
 Daut Bros., 112 E. Prairie, Decatur, Ill.

Poinsettia stock plants, extra strong, \$8.00 per 100; second size, \$5.00 per 100.
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Poinsettias, dormant, strong stumps, \$5.00 per 100; small size, \$2.00 per 100.
 Krueger Bros., Toledo, Ohio.

POINSETTIAS, STOCK PLANTS, 2 and 3-year-old, \$5.00 per 100. Cash with order.
 Rose Hill Nurseries, New Rochelle, N. Y.

Poinsettias, dormant stock, \$5.00 per 100. Cash.
 Rober & Radke, Maywood, Ill.

PRIMULAS.

Primula chinensis, nicely finished plants, full of bloom and shapely; Covent Garden, Cheswick Red, giant crimson, giant salmon, and International, in assortment, 4½-in., \$2.00 per doz.; 4-in., \$1.50 per doz., \$12.00 per 100; 3-in., in bloom, \$6.00 per 100. P. stellata, mostly white, 3-in., \$5.00 per 100. P. malacoides, fine stocky plants, full of bloom, 4-in., \$2.00 per doz.; \$15.00 per 100; 2-in., full of bloom, will make nice Easter plants, \$3.00 per 100. P. obconica gigantea rosea and kermesina, young stock commencing to bloom, No. 1 stock, 4-in., \$1.50 per doz.; \$12.00 per 100. Baby primrose, 2-in., \$2.50 per 100. Some nice stock, Polyanthus Barr's Exhibition, yellow varieties, will make good Easter plants, 3-in., 75c per doz.; \$6.00 per 100. A few buttercups and Kewensis, 4-in., at \$1.25 per doz.
 N. O. Caswell, Delavan, Ill.

Primula obconica, 2½-in., just right for Easter, not a poor flower in a thousand plants, \$2.50 per 100.

Primula chinensis: we offer the finest strain in existence, 2½-in. pots, \$3.00 per 100.

Primula malacoides, this is a gem for Easter, 2½-in. pots, \$2.50 per 100.
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Primula, all 2-in. pots, \$1.50 100; Malacoides, Forbesi, obconica alba, rosea, lilac, hybrida, carmine, blue, sanguinea. All fine, strong stock. Cash.
 Byer Bros., Chambersburg, Pa.

FINE OBCONICA IN BLOOM.

Choice obconica, very showy, 15c, 20c and 25c each. Chinensis, 5 and 6-in., 20c and 30c. Nice salable plants.
 GULLETT & SONS, LINCOLN, ILL.

Primula obconica, fine strong, healthy, cool-grown plants, blooming profusely and full of buds; will retail at 50c to 75c; 4-in. plants, \$2.25 per doz. while they last.
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Primula obconica, giant strain, 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; 3-in. pots, \$5.50 per 100.
 A Henderson & Co., Box 125, Chicago.

Obconica primroses, very bushy and full of buds, splendid plants for Easter, 4-in., \$6.00 per 100; 200 for \$10.00.
 Whitton & Sons, City & Green Sts., Utica, N. Y.

Primula malacoides, in full bloom, 3-in., 75c doz.; 4-in., \$2.00 doz. Cash, please.
 Rober & Radke, Maywood, Ill.

Primula obconica in bud, fine for Easter, 3-in., ready for 4-in., \$3.50 per 100. Cash.
 John Bauscher, Freeport, Ill.

Primula Kewensis, very strong 2½-in. stock, in bloom, \$2.00 100. Cash.
 Freeport Floral Co., Freeport, Ill.

Primula obconica and Chinensis, giant strains, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.
 Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

Primula obconica, Chinese, baby, fine plants, 2½-in., \$2.00 per 100; 300 for \$5.00.
 J. C. Schmidt, Bristol, Pa.

Primulas, obconica alba, rosea, kermesina and gigantea, 2½-in. pots, \$1.50 per 100; \$12.00 per 1000. Cash. Jos. H. Cunningham, Delaware, O.

Miller's giant obconica, fine 3-in., \$3.00 per 100. Cash.
 J. W. Miller, Shiremanstown, Pa.

PRIVET.

Amoor River privet, 18 to 24 in., \$2.00 per 100, \$16.00 per 1000; 2 to 3 ft., \$2.50 per 100, \$20.00 per 1000; 4 to 5 ft., 3-yr., \$4.00 per 100. California privet, 2 to 3 ft., 5 to 8 branches, \$2.00 per 100, \$15.00 per 1000; 2 to 2½ ft., selected, 6 to 12 branches, \$2.50 per 100; \$20.00 per 1000.
 Amoor River North privet, 15 to 24 in., 3 or more branches, \$2.00 per 100.
 Southside Nurseries, Chester, Va.

AMOO RIVER NORTH PRIVET, absolutely the hardest privet grown; notice this is an entirely different specie from the Amoor River privet; 12 to 18 in., \$2.50 per 100; 18 to 24 in., \$5.00 per 100; 1-yr. stock, for lining out, \$15.00 per 1000.
 Onarga Nursery Co., Onarga, Ill.

30,000 Privet Amoor River South, all sizes, extra heavy and bushy, 3 to 4 ft., \$3.00 per 100; 4 to 5 ft., \$4.00 per 100; 5 to 6 ft., \$5.00 per 100. Cash with order.
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Ibota privet cuttings, 8-in., \$2.00 per 1000. Catalpa speciosa (genuine), in large and small sizes; also black locust seedlings. Special prices to clear small surplus.
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CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.
 Franklin Davis Nursery Co., Baltimore, Md.

California, chinensis and vulgaris privet, 2 to 3 ft.
 W. B. Cole, Avenue Nurseries, Palmsville, O.

RESURRECTION PLANTS.

Resurrection plants and cacti cheap. Ask for prices.
 Wm. Tell, Austin, Texas.

ROOTED CUTTINGS.

Rooted cuttings. Ageratum Stella Gurney, 60c per 100. Daisy Mrs. F. Sander, \$1.00 per 100. Hydrangea Otaka, \$1.00 per 100. Vinca variegata, 75c per 100.
 E. A. Wallis & Co., Berlin, N. J.

Rooted cuttings. Dreer's dble. petunias, Marguerite, Mrs. Sander, Queen Alexandra and California daisy, \$1.00 per 100. Sweet alyssum, 75c per 100.
 F. P. Sawyer, Clinton, Mass.

ROSES.

ROSE PLANTS.

	Own Root.	Grafted.
	100 1000	100 1000
Fire Flame	\$30.00 \$250.00	\$35.00 \$300.00
Mrs. Chas. Russell	30.00 250.00	35.00 300.00
Milady	30.00 250.00	30.00 250.00
Mrs. Geo. Sawyer	30.00 250.00	30.00 250.00
Killarney Queen	12.00 100.00	20.00 150.00
Dble. W. Killarney	12.00 100.00	20.00 150.00
Sunburst	20.00 150.00	20.00 150.00
Pink Killarney	7.00 55.00	15.00 120.00
White Killarney	7.00 55.00	15.00 120.00
Maryland	7.50 60.00	15.00 120.00
Dble. Pink Killarney	7.50 60.00	15.00 120.00
Melody	7.50 60.00	15.00 120.00
Mrs. Taft	7.50 60.00	15.00 120.00
Radiance	7.50 60.00	15.00 120.00
Aaron Ward	7.50 60.00	15.00 120.00
Hillingdon	7.50 60.00	15.00 120.00
Kaiserlin	7.50 60.00	15.00 120.00
Richmond	7.50 60.00	15.00 120.00
Chatenay	7.50 60.00	15.00 120.00
American Beauty, 2½-in.,	\$75.00 per 1000.	

S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.

1608-20 Ludlow St., Philadelphia, Pa.

American Beauty bench plants, \$6.00 per 100; \$50.00 per 1000.

American Beauty, fine plants out of 2-in. rose pots, \$6.00 per 100; \$50.00 per 1000.

Killarney, Pink and White, bench plants, \$5.00 per 100; \$45.00 per 1000.

Cash, please.
 ALBERT F. AMLING CO., MAYWOOD, ILL.

THE ROSES YOU WANT.

Here are all the new and best roses, the varieties that every grower will find most profitable.

OWN ROOT PLANTS.

	Each	Doz.	100	1000
Sunburst	\$0.30	\$3.00	\$20.00	\$150.00
Mrs. Shawyer	.50	5.00	30.00	250.00
Mrs. Taft (Rivoire)	.15	1.50	7.50	60.00
Mrs. Ward	.15	1.50	7.50	60.00
Lady Hillingdon	.15	1.50	7.50	60.00
Melody	.15	1.50	7.50	60.00
Killarney	.15	1.50	7.50	60.00
White Killarney (Waban)	.15	1.50	7.50	60.00
Richmond	.15	1.50	7.50	60.00
Radiance	.15	1.50	7.50	60.00
Am. Beauty	.15	1.50	8.00	75.00
Am. Beauty, 3-in.	.20	2.00	12.00	100.00
Am. Beauty, 4-in.	.25	2.50	20.00	150.00

GRAFTED STOCK.

	Each	Doz.	100	1000
Mrs. Shawyer	.50	5.00	30.00	250.00
Mrs. Taft (Rivoire)	.20	2.00	15.00	120.00
Mrs. Ward	.20	2.00	15.00	120.00
Lady Hillingdon	.20	2.00	15.00	120.00
Killarney	.20	2.00	15.00	120.00
White Killarney (Waban)	.20	2.00	15.00	120.00
Richmond	.20	2.00	15.00	120.00
Radiance	.20	2.00	15.00	120.00

SPECIAL PRICES ON LARGE QUANTITIES.

All the above are from growers of established reputation. The stock is true, clean and healthy. We will appreciate your business in this line, and know you will be well satisfied with the way your orders are filled.

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ROSES.
YOUNG STOCK.

Absolutely the finest in the country. This is not surplus stock. While it is propagated from the plants that produce our prize-winning cut blooms, it is grown for our customers, is in every way as good as what we plant on our own benches and is sent out with the one idea of upholding our reputation for strictly high grade stock of all kinds.

GRAFTED STOCK

We are grafting 320,000 for the trade, besides our own supply; finest stock in the country.
 Killarney \$12.00 per 100; \$110.00 per 1000
 White Killarney 12.00 per 100; 110.00 per 1000
 Dble. W. Killarney 12.00 per 100; 110.00 per 1000
 Killarney Queen 45.00 per 100; 120.00 per 1000
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 Mrs. Aaron Ward 12.00 per 100; 110.00 per 1000
 Melody 12.00 per 100; 110.00 per 1000
 Richmond 12.00 per 100; 110.00 per 1000
 Prices net, f.o.b. Morton Grove, Ill.; ready for delivery, April, 1913.

OWN ROOT.

	100	1000
Killarney	\$6.00 per 100; \$55.00 per 1000	
White Killarney	6.00 per 100; 55.00 per 1000	
Dble. W. Killarney	6.00 per 100; 55.00 per 1000	
Bulgaria	6.00 per 100; 55.00 per 1000	
Maryland	6.00 per 100; 55.00 per 1000	
Mrs. Aaron Ward	6.00 per 100; 55.00 per 1000	
Richmond	5.00 per 100; 45.00 per 1000	
Melody	5.00 per 100; 45.00 per 1000	

All the above own root stock from 2½-inch pots, delivery May 1 in first class shape.

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 MORTON GROVE,

ROSES FOR SUMMER BEDDING

Bessie Brown	Pink Maman Cochet
White Maman Cochet	Gruss an Teplitz
Helen Good	Helen Gould
Hermosa	K. A. Victoria
Lady Hillingdon	Rhea Reid
President Taft	Miss Alice de Rothschild
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Mrs. Taft (Antoine Rivoire)

And all other bedding roses from 2½ and 4-in. pots. Our new catalogue giving prices on roses and all other plants ready now. Write for it to-day.

THE GOOD & REESE COMPANY.

The largest rose grower in the world.
 BOX 13, SPRINGFIELD, OHIO.

ROSES, fine, healthy stock, 2-in. Helen Gould, Mrs. B. R. Cant, Pink and White Couchet, Gruss an Teplitz, Wellalee, Etoile de France, Mme. Chatenay, Kaiserlin, Duc de Brabant, Vis. Folkestone, Hermosa, Pink Red and White La France, Mrs. Degraw, Burbank, Champion of World, Mrs. B. McKee, Apricot, Deegan, Glory, Exposition de Brussels, \$3.00 per 100; Bride, Bridesmaid, C. Souper, Sour de P. Notting, M. Lambert, Coquette des Blanches, Empress of China, Climbing C. Souper, \$2.50 per 100; our selection of varieties, all labeled true to name, \$20.00 per 1000. Order now.

Wagner Park Conservatories, Sidney, Ohio.

ROSES, DOROTHY PERKINS, TAUSENDSCHON, FLOWER OF FAIRFIELD, red, from \$1.50 to \$5.00 each. WARTBURG, dark pink, \$1.50 to \$3.00. DRUSCHKI, pure white, \$1.50 to \$2.00 each. MRS. CUTBUSH, TAUSENDSCHON, JESSIE, standards, \$1.00, \$1.50, \$2.00, \$3.00 each. Cash with order.
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10,000 field roses, bush and climbing, 60 best varieties for south, extra heavy and bushy 2-yr.-old. White and Pink Cochet, White and Pink Malmalson, H. Gould, B. R. Cant, Meteor, C. Souper, E. de Lyon, E. de France, P. Neyron, Safrano, L. Philippe, D. de Brestant, B. of Stapleford and others, \$15.00 per 100. Climbing M. Niel, Malmalson, R. M. Henriette, Meteor, M. Guillot, I. Sprunt, Reve d'Or, S. of Wootton, S. Souper, Paul Neyron and others, \$20.00 per 100. Cash with order.
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ROSE PLANTS.

GRAFTED STOCK.

Pink and White Killarney, \$15.00 per 100; \$120.00 per 1000.

OWN ROOTS, 2 1/2-IN. POTS.

Pink and White Killarney, Hillingdon, Maryland and Richmond; propagated from strong grafted plants, 2 and 3-eye cuttings, \$6.00 per 100; \$55.00 per 1000.

Delivery—March and April.

THE LEO NIESSEN CO., Philadelphia, Pa.
12th & Race Sts.,

ROOTED ROSE CUTTINGS.

	100	1000
Pink Killarney	\$2.50	\$20.00
White Killarney	2.50	20.00
Richmond	2.00	18.00
Maryland	3.00	25.00

Ready now.

Satisfaction guaranteed.

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162 N. Wabash Ave.,

ROSES.

Shawyer and Milady, grafted and own root. \$30.00 100; \$250.00 1000.

Mrs. Chas. Russell, \$35.00 100.

Sunburst, Double White and Killarney Queen, \$20.00 100; \$150.00 1000.

Radiance, Richmond, White Killarney, Maryland and Hillingdon, \$6.00 100; \$50.00 1000.

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Rose bushes, bench plants. We will take out, about April 1, 11,000 grafted Killarney, to make room for novelties; these are positively the best plants obtainable; also 3000 Rhea Reid and 1500 Radiance, \$7.50 per 100; \$60.00 per 1000. Come and see them grow.
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Rose bushes, bench grown, 1-yr.-old. 2000 Pink Killarney, 3 1/2 in. ca. 1000 White Killarney, 1000 Pink Killarney, 2-yr.-old stock 2c ea. Must have room by March 15. Cash, please. The Burt Olney Canning Co., Greenhouse Dept., Albion, N. Y.

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Fine stock, made from clean flowering wood, \$5.00 per 100; \$45.00 per 1000.

Fine cut flowers of Beauties at moderate prices. South Park Floral Co., New Castle, Ind.

Roses, Killarney, both white and pink, Richmond, Lady Hillingdon, Aaron Ward, American Beauty, Kaiserin, Perle and others. Stock guaranteed to be strong and clean. Write for prices. Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

Send for surplus list of FRENCH STANDARD TREE ROSES, 20 varieties; also bulbs, lilies and callas. Texas Nursery & Floral Co., Box 178, Alvin, Texas.

New baby ramble rose. Erna Teschendorf, strong 3-yr. field-grown plants, \$4.00 per dozen; \$50.00 per 100. This is the best baby ramble of all. Storrs & Harrison Co., Painesville, O.

3000 Bride, Maid and Richmond, ready now. Write for prices.

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Roses, 2-yr.-old, on own roots, field-grown. Prices on application.

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American Beauty bench plants, \$6.00 per 100; \$50.00 per 1000.

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Roses, Helen Gould, Meteor and Kaiserin, 2-in. fine stock, \$2.50 per 100, \$11.25 per 500; \$20.00 per 1000. Bird Forrest, Waxahachie, Texas.

2-yr. field-grown roses, best sorts for potting, etc. List free. Also hardy shrubs.

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Ivory rose cuttings, \$1.50 per 100; \$12.50 per 1000.

Baur Floral Co., Erie, Pa.

Spring list, new and old sorts, 2 1/2 and 4-in. Leedle Co., Expert Rose Grower, Springfield, O.

ROSEMARY.

Rosemary rooted cuttings, \$1.50 per 100. Cash. McRae-Jenkinson Co., Cheswick, Pa.

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Ficus repens, large plants, length 24 in., \$6.00 per 100; \$50.00 per 1000.

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Ficus elastica, good young stock, 4-in., \$25.00 per 100. Storrs & Harrison Co., Painesville, O.

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Rubbers, extra fine 5-in., \$4.00 doz.

C. C. Pollworth Co., Milwaukee, Wis.

Rubbers, fine 4-in. stock, \$30.00 per 100.

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Salvia Bonfire, 2 1/2-in., bushy stuff, \$3.00 per 100; rooted cuttings, \$1.00 per 100; \$5.00 per 1000. Good stock guaranteed.

Arthur James, Wilkinsburg, Pa.

Salvia Bonfire, 2 1/2-in., \$2.00 per 100, \$18.00 per 1000; transplanted seedlings, 90c per 100; \$8.00 per 1000. 10c extra by mail.

Aurora Greenhouse Co., Aurora, Ill.

Salvia Zurich rooted cuttings, \$1.00 hundred; 2 1/2-in., \$2.50 hundred. Cash.

C. L. Humphrey, Zanesville, O.

Grand new Salvia splendens multiflora, 2, 3-in., \$1.00 and \$1.50 per doz. Write for particulars.

R. H. Stokesberry, Leetonia, O.

Salvia Zurich rooted cuttings, \$8.00 per 1000. \$1.00 per 100; 2-in., 2c.

U. G. Harglerode, Shippensburg, Pa.

Salvia splendens, large plants, \$1.00 per 100; \$7.00 per 1000.

S. Whitton, 232 Churchill, Utica, N. Y.

Salvia Bonfire rooted cuttings, \$1.00 100; \$8.00 1000. Cash, please.

E. B. Randolph, Delavan, Ill.

Salvia Zurich rooted cuttings, \$1.00 per 100, \$8.00 per 1000; 2-in., \$2.50 per 100, \$20.00 per 1000.

Krueger Bros., Toledo, Ohio.

Salvias, strong 2 1/2-in., 4 varieties, \$2.50 per 100; rooted cuttings, 75c per 100.

Ferd. Hitz & Sons, North Madison, Ind.

Salvia splendens, transplanted seedlings, 90c per 100, \$8.00 per 1000; 10c per 100 extra by mail.

Cash, please. Restland Floral Co., Mendota, Ill.

Salvia Zurich rooted cuttings, \$1.00 per 100; \$8.00 per 1000.

A. Henderson & Co., Box 125, Chicago.

Salvia Bonfire rooted cuttings, 90c 100, \$8.00 per 1000; 2-in., 2c. Cash.

Byer Bros., Chambersburg, Pa.

Salvia Zurich, dwarf, absolutely true to name, rooted cuttings, \$1.00 100; \$8.00 1000. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Salvia Zurich, strong, clean 2-in. from cuttings, \$2.00 per 100; \$18.00 per 1000. Ready now.

Cash. Green's Greenhouses, Fremont, Neb.

Salvia, Bonfire and Zurich, \$1.00 per 100; \$8.00 per 1000 prepaid.

S. W. Pike, St. Charles, Ill.

Salvia Zurich, fine rooted cuttings, \$1.00 per 100.

Stuart & Haugh, Anderson, Ind.

Salvia Zurich, 90c per 100; \$8.00 per 1000.

Felix Kramer, Niles, O.

Salvia Bonfire, 2-in., 2 1/2; rooted cuttings, 90c 100 prepaid. Paul M. Halbrooks, Newark, O.

Salvias, 2-in., \$2.00 per 100; \$18.00 per 1000.

H. C. Brown, Yellow Springs, O.

Salvia Zurich, 2-in. pot plants, nice stock, \$1.50 per 100.

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Cineraria seed, semi-dwarf grandiflora, 50c per packet. Primula obconica gigantea, 3 colors, 50c seed, 50c; 1000 seeds, 90c. Primula chinensis fimbriata, florists' choice mixture, 200 seeds, 60c; 1000 seeds, \$1.75. Above in separate colors, 250 seeds, 75c; 1000 seeds, \$2.50.

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Seed packets and bags. Catalogue, clasp and commercial envelope, printed or plain. "If it's a Spangler bag it's a good one." Estimates furnished.

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Irish shamrocks, the green for St. Patrick's day; orders booked now. Extra fine stock, 2-in., \$2.50; 2 1/2-in., \$4.00; 1-in. miniatures in pots, \$3.00 per 100. Cash, please.

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Shamrocks, true Irish, strong plants from 1 1/2-in. pots, \$3.00 per 100, \$25.00 per 1000, in 1-in. pots, with saucers, \$4.00 per 100; \$35.00 per 1000. Cash with order.

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Shamrocks, the real thing, green, strong, stocky plants, ready to ship after Mar. 1, order now. 2-in., 2c; 3-in., 4c.

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True Irish shamrock, strong plants from 2-in. pots, \$3.00 per 100. Sample on request. Telegraph orders filled promptly. Cash, please.

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Shamrocks, true Irish, extra strong, 2 1/2-in., \$3.00 per 100; \$25.00 per 1000. Cash.

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We have about 5000 extra choice smilax plants, have been cut back several times and are just right for benching, from 2-in. pots, \$1.00 per 100; \$9.00 per 1000.

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Smilax seedlings, surplus stock, very fine, 45c per 100; \$4.00 per 1000. Cash, please.

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Smilax, strong 2 1/2-in., \$1.50 per 100; \$12.50 per 1000.

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Snapdragon New England Silver Pink. Rooted cuttings, immediate delivery, \$2.00 per 100; \$18.00 per 1000. If you want to cut flowers with no variation in color, you should plant stock produced from cuttings. We have only one shade of pink, the original New England Silver Pink, there is none better.

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WHEELER'S LIGHT PINK

1 1/2-in. pots, \$4.00 per

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Snappdragons, the well-known New England silver pink, the finest of the kind, 2 1/4-in. plants, \$2.00 per 100, \$45.00 per 1000; rooted cuttings, \$2.00 per 100, \$18.00 per 1000.
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FINE PINK STRAIN.
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Snappdragons, Ramsburg's famous Silver Pink, extra strong rooted cuttings, \$2.00 per 100; 2 1/4-in., \$3.50 per 100.
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Assorted colors, comprising red, pink and white, 2 1/4-in. pot plants, ready for 3-in., \$2.00 per 100. A. J. BOOTHMAN, ADAMS, MASS.

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SPIRAEAS AND HARDY SHRUBS in quantity. Spiraea Van Houttei, 4 to 5 ft., heavy, \$12.00 per 100; 3 to 4 ft., \$8.00 per 100; 2 to 3 ft., \$6.00 per 100; 1-yr. stock, for lining out, \$20.00 per 1000. Onarga Nursery Co., Onarga, Ill.

FORCING SPIRAEA CLUMPS. Gladstone, \$5.00 per 100. Floribunda, \$4.00 per 100. Superba, \$4.00 per 100. Queen Alexandra, \$7.00 per 100. Storrs & Harrison Co., Painesville, O.

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Stevia rooted cuttings, \$1.00 per 100. Cash. McRae-Jenkinson Co., Cheagick, Pa.

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Fall-bearing strawberry plants, best varieties. Catalog free. Basil Perry, Cool Spring, Del.

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Swainsonas, \$1.00 per 100.
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Try our "wintered over frost proof" cabbage and lettuce plants and mature a crop two weeks earlier than plants grown from seeded. Ready to ship anywhere. Price list free. Express prepaid. Satisfaction guaranteed.
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Strong verberna seedlings, 4 inches high, \$2.50 per 1000 prepaid.
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Vinca minor (trailing periwinkle). A hardy evergreen vine, trailing close to the surface, forming a dense mat, thriving under trees where grass will not grow; useful for blinding the soil on slopes to prevent washing, for covering graves, where the blue flowers contrast finely with the glossy green foliage. Well rooted layers, \$1.50 100, \$10.00 1000; 5000 for \$40.00. Samples on request.
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Vinca variegata. Rooted cuttings, 60c per 100; \$5.00 per 1000; 10c per 100 extra by mail: 2 1/4-in., \$2.00 per 100; \$18.50 per 1000. Cash with order.
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Vinca minor, strong field-grown plants, \$3.00 per 100; \$25.00 per 1000.
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Freeport Floral Co., Freeport, Ill.

Vinca variegata, \$2.50 per 100. Green variegated, \$1.50 per 100. 2-in., strong plants, need a shift. Cash, please. H. G. Norton, Perry, O.

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Vinca variegata, extra strong rooted tips, \$1.00 per 100; \$9.00 per 1000. H. P. Smith, Plana, O.

Vinca variegata, 2-in., 2c; rooted cuttings, 75c 100 prepaid. Paul M. Halbrooks, Newark, O.

Vincas, green, 60c per 100; \$5.00 per 1000. Murray Floral Co., Peoria, Ill.

Vinca variegata, 4-in., \$8.00 100; \$75.00 1000. H. C. Brown, Yellow Springs, O.

Vinca rooted cuttings, 90c per 100; \$8.00 per 1000. Cash.
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Violets, 30,000 fall rooted plants. Princess of Wales, \$1.00 per 100; \$9.00 per 1000. Lady Campbell, \$1.00 per 100. Swanley White, sand rooted cuttings, \$1.25 per 100.
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Lady Campbell and Princess of Wales, well rooted divisions, \$1.00 per 100; \$9.00 per 1000; sand rooted, same varieties, \$1.25 per 100; \$10.00 per 1000. Cash. Wm. A. Keaton, Andalusia, Pa.

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We have 10,000 strong 2-in. Asparagus Sprengeri, \$1.00 per 100. Saxifraga, strong 2-in., \$1.00 per 100; \$8.00 per 1000. Daisy Mrs. F. Sander, 2 1/4-in., \$2.50 per 100. Coleus Brillancy, 2 1/4-in., \$3.00 per 100; other varieties, \$2.00 per 100. Violets, true Princess of Wales, strong field clumps, \$5.00 per 100. Clematis paniculata, 2-yr., field, \$5.00 per 100. Iris florentina alba, earliest flowering, strong divisions, \$1.50 per 100. Shasta daisy, Alaska, 2-in. pots, \$2.00 per 100. Be sure and see our classified ad. under "Ferns."

REESER PLANT CO., SPRINGFIELD, O.

2000 2 1/4-in. Sallerol, 2c; 2500 rooted cuttings, 1c ea. 300 2 1/4-in. yellow daisies, 2c ea.; 200 3-in., 3 1/2c; 80 Queen Alexandra, 3-in., 4c ea.; 500 2-in., 2c ea. 325 3 1/4-in. A. Sprengeri, 5c. 300 4-in. A. plumosus, 4c ea. 700 3-in. double var. petunias, 4c ea. 500 2-in. coleus, best varieties, 2c; Brillancy, 3c ea. 200 6 to 8-in. fine ferns, Boston, Piersoni, Whitman, 40c to 50c ea. All strong plants.
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We have single tuberose bulbs, \$2.00 per bushel. Allegheny hollyhocks, large size, \$1.00 per 100. Japanese wonder vine rooted cuttings, \$2.50 per 100. Japanese iris, mixed, \$3.00 per 100. Dorothy Perkins roses, 2-yr.-old, 6 ft. canes, 10c. Will exchange for carnation cuttings.
A. H. Dailey, Knoxville, Tenn.

If you need geraniums, Vinca variegata, salvia, chrysanthemums, 2-in., or rooted cuttings, get my list of plants. Charges prepaid.
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Primula floribunda, 2-in., bud and bloom, 1c. Jasmine primulinum, extra strong, 2 1/4-in., 2c. Cash with order. Will exchange, what have you?
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A. Sprengeri, 2-in., 1c; 3-in., 3c. Dracaena indiv., 3-in., 3c. 10,000 ft. 1-in. pipe, good as new, 3c.
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To Exchange—Strong sand rooted achilleas, alternantheras (3 var.), begonias, marguerites (2 var.), myosotis, everblooming; lobelias, salvia, Shasta daisies, tradescantias (3 var.), verbenas, Campbell violets, moonvines, 70c per 100; geranium and Boston rooted runners, 1 1/2c; pansy geranium (Mrs. Loyal), 2 1/4-in., 3c; mixed cannas, green or yellow, \$3.00 per 1000, for strong, healthy white of pink carnations, giant pansies or A. plumosus.
H. S. McClenahan, Oklahoma City, Okla.

To Exchange—Verbenas, very fine varieties; heliotropes, salvia, chrysanthemums and pompons, several varieties; S. A. Nutt and Rose geraniums, all in 2-in. or rooted cuttings; 2-in. Boston and Whitman ferns, pansies; 2-yr. field roses at market price, for cannas, carnation rooted cuttings, Viola, hibiscus, America, King and Groff's Hybrid gladioli. Correspondence solicited.
Barlow Floral Co., Greenville, Texas.

To Exchange—Field-grown rose plants, also rooted cuttings of carnations. White and Rose-pink Enchantress, Ward and Beacon, for 3.4 and 5-in. Whitman, Elegansissima, Amerphill or Boston ferns, good pot-grown stock; also 300 Monrovia chrysanthemum plants.
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To Exchange—Or will sell. Roses, young growing stock, 2-in., 100 each of Etoile, Souper, White Cochet, F. Krueger, 2½¢ ea.; 400 Ivory, 2½¢ ea., \$8.00 for the lot; 300 Carnation Beacon, 2-in., 2½¢ ea.; 500 Geranium A. Ricard rooted cuttings, 1½¢ ea., for Gladiolus America, Augusta and Francis King, blooming size. Otto J. Kuebler, Newburgh, Ind.

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To Exchange—Enchantress, Beacon, Winsor, Gordon rooted cuttings, for Boston and Whitmani runners and small plants. Hiawatha Gardens Co., Minneapolis, Minn.

To Exchange—Boston ferns and begonias for canna bulbs. Bushnell Cottage Greenhouses, Bushnell Ill.

To Exchange—Dormant roots of cannas and dahlias for gladiolus bulbs and 2½-in. geraniums. L. B. Eastburn, Kennett Square, Pa.

To Exchange—Dreer's double, variegated petunias, bushy plants, 3-in., \$4.50 100, for Vinca variegata. H. W. Leaman, Fairmount, W. Va.

To Exchange—Good, strong coleus rooted cuttings, 75c per 100, for hydrangeas, 4, 5 or 6-in. The Heacock Floral Co., Elyria, O.

To Exchange—Coleus and alternanthera rooted cuttings for geraniums. Anderson Floral Co., Anderson, S. C.

To Exchange—1500 lb. light truck, cost \$1,600.00 for orchids or will sell for \$450.00 cash. G. W. P. O. Box 704, Providence, R. I.

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Greenhouse Heating.

THE worst of the winter has passed and at no time has there been the anticipated fuel famine; the only trouble was before the season really had opened, when there was a sharp flurry in anthracite that also was felt in smokeless coals.

THE price of crude petroleum has advanced to the point where it is not economical as a greenhouse fuel and some who use it are, indeed, finding it difficult to procure a supply to keep their boilers going. Not so long ago the market for crude was \$1.35 per barrel; now it is \$2.50 and the trade expects to see \$3 before the production begins to increase in response to the advance in price.

RESIDENCE AND GREENHOUSE.

Please tell me whether our residence and greenhouse can be heated with a Wilks hot water boiler. The size of my greenhouse is 9x50 feet. I think it is what you would call a lean-to house. It is eight feet high on one side and five feet six inches on the other. I am thinking of remodeling the front of our residence, enlarging room No. 1, the front room shown on the enclosed diagram, and making a flower store of it. I have been wondering whether I can heat the rooms, Nos. 1, 2 and 3, numbering them in order from the front backward, with the same boiler. The rooms are all on the ground floor. The kitchen, at one side of room No. 3, does not need any heat, as we have a gas range there, for cooking. The greenhouse is attached to the rear of the kitchen.

Can I use radiators in these three rooms? If so, please let me know what amount of radiation is needed for each room. The following is the size of the rooms, with the doorways and windows: Room No. 1, 13x29, 9 ft. 6 in. high, one window 6x6 ft., two windows each 3x5 ft., and two doors each 3x7 ft. Room 2, 13x21, 9 ft. 6 in. high, two windows each 2 ft. 4 in. x 6 ft., one window 5x6 ft., and one door 3x7 ft.; this room contains an open stairway, with a small hallway at the landing, which is 5 ft. wide, 9 ft. 6 in. long and 8 ft. high. Room 3, 10x11½, 9 ft. 6 in. high, two

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windows each 2 ft. 4 in. x 6 ft., and one door 2 ft. 6 in. x 7 ft.

If I can not use this boiler, what size of boiler will fill the bill? H. T.

The size of the boiler is not stated and hence it is not possible to say

whether or not it will heat the greenhouse and the three rooms in the dwelling, but with a boiler of sufficient size there should be no difficulty in doing so, provided the boiler can be placed below the level of the floor. As nearly as can be determined from the sketch

Why on Earth

a man tears out pipes
and pipe joints when he
could as well use our
pipe repairs—we don't
pretend to know.

It's such a waste of
perfectly good money.

Information? There's a cata-
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H. MUNSON

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furnished and from the description given of the rooms, a boiler should have a rating of about 900 square feet in order to heat them easily.

For heating the greenhouse, which is 9x50 feet, with two feet of glass in the south wall and four feet in the north side, about 300 square feet of radiation should be provided by running a 3-inch flow pipe along the north wall and across the east end of the house, taking off eight 2-inch return pipes. Three or four of these should be on the south wall and the others near the middle of the house.

For heating room No. 1, about 180 square feet of radiation should be provided; in room No. 2 the amount needed is about 125 square feet, while room No. 3 should have 85 feet. Taking these figures, it would appear that about 700 square feet of radiation would answer, but for economy of labor and fuel it will be well to have a boiler with a rating of 900 square feet, as already suggested.

THREE KANSAS HOUSES.

Will you kindly tell me how to heat my greenhouses? The main house, house No. 1, is 24x40 feet and runs east and west. It is fourteen feet high to

From Boilers to Poetry

A long jump, but FACTS REMAIN



Plainwell, Mich., Feb. 6, 1913.

S. Wilks Mfg. Co., Chicago, Ill.
Gentlemen:

Of the Heater I purchased of you,
I will write a line or two
Just to say I've got it going
And that I am more than crowing;
For it is the finest made,
Puts all others in the shade,
For no night firing does it require,
Therefore saves me lots of hire,
Putting dollars in my pocket
And it's always on the docket.
Fired her first on New Year's Eve,
Said to my wife, "I'd just as leave
Go to bed and stay all night,
For I know she'll be all right."

Filled her up at half past seven,
Then turned in and such a "Heaven";
For I'd been up night and day,
Off that dandy new mown hay,
Keeping fire in my old steam boiler
Till I was very thin and holler.
Mine is a 30—48
And you just bet I'd hate
To part with it for a million,
For it's the one "Heater" of a billion;
And to think that I can sleep,
While the cold blasts around do creep,
Makes me happy as can be
And I sing praises unto thee;
That you have come to our relief
And friends, 'tis my belief
That this one will sell you more;
I had them by the score,
Looking over my Heating Plant,
Until I've got the "Turkey Dance."

Any time you want a boost,
Address a note to my caboose,
I'll surely give you the best there is
For Wilks Heaters do the biz.
Now I'll close my blamed old trap
Before you up and give me a rap;
Don't care a cuss if you do,
'Tis my Wilks Heater and I've paid you.
And the comfort I've received already
Has made me very steady
And I'd not say a thing
But would continue to sing
The praises of your workmanship,
For I know there's not a slip;
So I think I'd better stop
And sign myself

W. B. SCOTT.

This letter was first written to you on January 10, 1913; for some reason I did not mail it, so tonight I rewrite same. We have since had weather 6 below zero and I have no reason to change any word whatever in the above. Am more than pleased with my purchase and furthermore will state that last year I burned nearly thirty tons of coal heating a less amount of glass than I now am, and this season I will not burn over five tons, if I do that.

The thirty tons cost me \$112.00; the five tons will not cost me over \$25.00 or \$30.00 at the most. I paid \$90.00 for my Heater, \$8.00 for Expansion Tank, \$2.57 freight—total, \$100.57; cost of installing, about \$5.00; new piping, etc., about \$100.00, making a total expense of about \$206.00.

The difference between \$112.00 and \$30.00 is \$82.00. I sold my steam boiler for scrap iron at price of \$18.00. In three seasons' time I will pay for my new heating system and make up the interest the money would have brought me.

Respectfully,

[Signed] W. B. SCOTT.

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Shields Ave. Chicago

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the ridge and six feet high to the gutters. There are three feet nine inches of glass in the south wall. The east gable is protected by the boiler shed, except sixty square feet of glass above the boiler shed. The west gable is nearly all glass and has two doors. Attached to the west end of this house, and running in the same direction, is house No. 2, a tropical house, 10x16 feet and eight feet high to the ridge, with 4-foot sides. There are two feet of glass in the south wall and the west gable is glass. South of the boiler room, at the east end of house No. 1,

Simonds Heating & Specialty Co.
Grand Rapids, Mich.

GREENHOUSE
ONE POUND PRESSURE
VACUUM HEATING SYSTEMS
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is a lean-to, 8x10 feet. It is exposed on the east and south and has four feet of glass in the south and east walls. Its sides are six feet high and it is ten feet high where it joins the boiler shed. I want to heat these houses with the

hot water boiler I have on hand, if you think it is large enough. It is a Hitchings corrugated hot water boiler, warranted to heat 600 feet of 3 1/4-inch pipe. I wish to maintain the following temperatures in the various houses, when the outside temperature drops to 15 degrees below zero: House No. 1, 55 to 60 degrees; house No. 2, 65 degrees; the lean-to, 65 to 70 degrees. How many mains and returns are needed for each house? The houses are all connected.

R. B. K.

To heat the three houses will take the full capacity of the boiler. It is always well to have the rating of the boiler twenty-five per cent above the actual requirements, for economy of labor and fuel. Nevertheless, rather than get a new boiler, it might be advisable in this case to use the present boiler, as, except upon the days when the thermometer is below zero, it will probably suffice without much extra firing.

One 3-inch main will answer for house No. 1, and another of the same size will supply the other two houses. After carrying the 3-inch main to house No. 1, break it up into two 2 1/2-inch flows and run one of them on each plate to the farther end of the house. With each of them feed a coil of return pipes. There should be eight pipes in the south coil and six in the one on the north wall. The flow and return pipes to house No. 2 will pass through this room and are relied upon to furnish a part of the radiation required in house No. 1.

Break up the other main into two 2 1/2-inch flows, one to run through house No. 1 to supply house No. 2, and the other to feed the pipes in the lean-to. Run the flow pipe to house No. 2, through house No. 1, so that it will enter house No. 2 about one foot under the ridge. Continue it to the farther end and there divide it and run a 2-inch pipe to each plate, which will feed the coils. The one on the south wall should have five and the other four 2-inch return pipes. At the end of the house unite the pipes in each coil into a 2-inch return and carry these pipes back to the boiler.

For the lean-to house run the other 2 1/2-inch flow to the east end, and break it up so as to provide a coil of six 2-inch pipes, which should be run around the east, west and south sides. In case the arrangement of the benches or of the doors makes it impossible to arrange the piping as suggested, the endeavor should be to have about 450 square feet of radiation in house No. 1, 100 square feet in house No. 2 and seventy feet in the lean-to.

COLLEGE POINT, N. Y.

George and John Golsner, of G. Golsner's Sons, have brought suit in the Supreme Court in Long Island City against the New York & Queens Gas Co. The Golsner brothers want to collect \$5,100 damages from the gas company for the loss of plants in their greenhouses during the months of December, 1911, and January, 1912.

Leander B. Faber, attorney for the Golsner brothers, told the jury that they had reported to the gas company a leak in the main that was laid under the highway in front of the greenhouses. He said a half-hearted attempt was made to repair the break, but the gas continued to leak. Then a cold snap

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are saving money for S. J. Reuter & Son, Westerly, Rhode Island, by keeping their greenhouse steam coils free and clear of all condensation.

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Hughson Steam Specialty Co.

6021-3 S. State St., Chicago

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closed the surface of the ground over and around the main so the gas could not escape into the open air. It seeped through the ground, however, and found an outlet in the soft earth covered by the greenhouses. The glass enclosures became filled with gas fumes, said the attorney, and within a few days all the plants died.

The counsel for the gas company admitted that there was a leak in the gas main, but stated that it had been repaired and that the plants died because of the carelessness and negligence of the proprietors of the greenhouses!

Washington, N. J.—Alonzo J. Bryan is shipping quantities of stock to the Pacific coast and says that his motto of "Once a customer, always a customer," is bearing good fruit. He is completing two new houses, each 71x140, for bedding plants and is figuring on an additional range.



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THE STANDARD RECORDING THERMOMETER

has saved hundreds of dollars for many florists and may do as much for you. Your plants and stock require certain, steady temperatures. Use this thermometer and you will know whether they are getting what they need. It leaves a written record under lock and key.

Lancaster, Pa., Nov. 4, 1912.
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A. M. Herr.

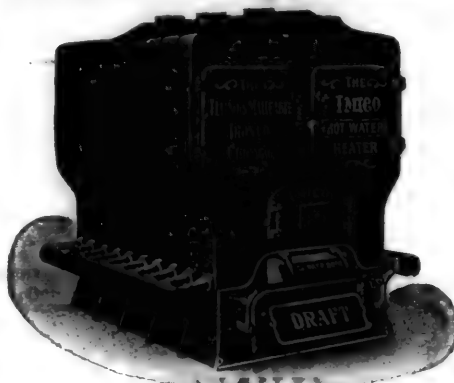
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THIS Album of Designs

(A Book Every Retailer Needs)

was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With this Album you can show the finished work in beautifully printed pictures. Everything is in it—all the standard designs and many new and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

No restrictions on its sale.

**75c PER COPY
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FLORISTS' PUBLISHING CO.

Publishers of { The Florists' Review
The Florists' Manual
The Album of Designs

508 S. Dearborn St. [Caxton]
CHICAGO, ILL. [Bldg.]

Vegetable Forcing.

SPRAYING TOMATOES.

Should tomatoes under glass be sprayed with water, or is it better to grow them without spraying?

A. F. J.

Tomatoes should never be sprayed over at any stage of their growth. It is of no benefit and may do considerable harm.

C. W.

Hazleton, Pa.—C. E. Smith, of this city, has opened a branch store at 25 and 27 East Center street, Shenandoah, Pa. It is said that he will also establish branches at Pottsville and other towns in the near future.

Fitzgerald, Ga.—Joel Thomas, the Magnolia street florist, is greatly interested in the raising of funds for the erection of the "memorial to the Blue and Gray," the \$150,000 monument which has been planned for this city, under the management of the Blue and Gray Memorial Association. Mr. Thomas served his country in the Civil war, as a member of Company H, Forty-fifth Illinois Volunteers.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

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WE HAVE 1,000,000 Grand Rapids and Tennis Ball Lettuce

Cold frame plants, at \$1.00 per 1000; 5000 lots, for 90c; 10,000 lots, for 80c.

We grow a general line of vegetable plants for the trade only.

Send for catalogue, now ready.

Franklin Plant Farm, Inc.
FRANK BRUNTON, Gen'l Manager
R. F. D. No. 2 NORFOLK, VA.

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Write for Catalogue. Tree Tubs and Brass Hoop Jardiniere

The extension stave foot prevents the bottom from rotting. No chance for water to collect and rot the floor. The American Woodenware Mfg. Co.

Toledo, Ohio, U. S. A.

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We are Booking Orders

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Huntsville, Alabama

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FLORISTS' REVIEW

When Writing Advertisers

French and Palmetto ASPARAGUS ROOTS

We offer for immediate sale 250,000 Asparagus Roots, boxed for shipment, f. o. b. cars here, at \$2.00 per 1000.

Send your order today

Crine Packing & Seed Co.
MORGANVILLE, N. J.

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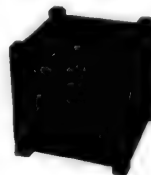


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Florist Specialties.
New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.

The HOSE for the FLORIST
1/2-inch, per ft., 15 c.
Reel of 500 ft., " 14 1/2 c.
3 Reels, 1000 ft., " 24 c.
1/2-inch, " 23 c.
Reels, 500 ft., " 12 1/2 c.
Couplings furnished.

HENRY A. DREER,
714 Chestnut St.,
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Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices.

WAGNER PARK CONSERVATORIES
Sidney, Ohio

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FLORISTS' CLAY WARE

OF BEST QUALITY AT A ROCK BOTTOM PRICE.

No charge for packages. Free samples on application.

Give us a chance to make you a price on your pot supply.

Large and small orders given careful attention and shipped without delay. We will furnish you the best pot on the market at a price that will save you money.

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Syracuse Red Pots

With new and improved machinery, we can supply your wants to better advantage than ever.

Special discount on large orders.

Syracuse Pottery Co.
SYRACUSE, N. Y.

THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY
Detroit Flower Pot Co. DETROIT, MICH.

Standard Red Pots

Price List and samples on application.
We carry a complete line of Florists' Pots.

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Manufacturers of
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Before buying write for prices.
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Price list and samples on application.

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PADUCAH, KENTUCKY



Jones' Wire Pot Hangers
FOR FLORISTS' USE

Send for Catalogue

Manufactured by
The M. D. Jones Co
71-73 Portland St., Boston, Mass.

Kramer's Pot Hanger

For sale by Wholesale Seedmen,
Florists and Supply Dealers.

Price, \$1.00 per doz. by express.
Sample doz. by mail, \$1.25

J. N. KRAMER & SON, Cedar Rapids, Iowa

For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

Write for Catalogue and Discounts

A. H. HEWS & CO., Inc.

Established 1765
CAMBRIDGE, MASS.
Pearson St., Long Island City, N. Y.



WE INVITE YOU

To write for free samples and give us opportunity to figure on your spring Pot requirements. Prompt shipment assured at all times. Get acquainted with the **ELVERSON POT** by addressing

W. H. ELVERSON POTTERY CO.
NEW BRIGHTON, PA.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St.,

NORRISTOWN, PA.



ALL
KINDS

FLORISTS' RED POTS

ALL
SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of MOSS AZTEC ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

THE PETERS & REED POTTERY CO.

SOUTH ZANESVILLE, OHIO

The Whilldin Porous Pots Promote Healthy Growth Healthy Growth Promotes Healthy Prices

ARE YOU
GETTING THEM?

THE WHILLDIN POTTERY CO., 713-19 Wharton St., Philadelphia, Pa.
Branches: Long Island City, N. Y.; Jersey City, N. J.

Our Catalogue Promotes Orders
Send for it

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...YOU...

Will Find ALL the BEST OFFERS
ALL the Time in the REVIEW'S
CLASSIFIED ADS.

RED Prices per 1000, f. o. b. Harrison: 2-in., \$2.50; 2½-in., \$2.95; 3-in., \$3.50; 3½-in., \$4.50; 4-in., \$5.50; 4½-in., \$7.50; 5-in., \$11.70; 6-in., \$19.80.
STANDARD Cash must accompany order.
POTS **HARRISON POTTERY, Harrison, O.**
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SUPERIOR QUALITY

GOOD THICKNESS

PROMPT SHIPMENT

GREENHOUSE GLASS

We carry a large stock of both Single and Double Strength sizes hand-made glass, especially selected for the Greenhouse trade. This glass is of superior quality; good thickness and well packed.

Write us for prices before placing your order—
we can save you money.

BAUR WINDOW GLASS CO., - Eaton, Indiana

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GREENWICH, CONN.

The regular monthly meeting of the Westchester and Fairfield Horticultural Society was held in Doran's hall, February 14. It was decided to hold the fall show in Stamford, Conn., the date to be announced later.

A number of splendid exhibits were staged and were judged as follows:

Robert Williamson, cultural certificate for well flowered specimen of *Ceroogyne cristata*.

James Stuart, cultural certificate for splendidly grown collection of amaryllis.

E. W. Popp, honorable mention for vase of the new carnation, California Giant, an immense flower, measuring six inches across; white, tinted pink and showing Prosperity blood.

A. L. Marshall, highly commended for *Pyrophyllum calycinum*.

Louis Whitman, highly commended for vase of finely grown Richmond roses and lily of the valley.

W. J. Seelye, highly commended for *Primula obconica*.

Anton Peterson, very highly commended for *Nephrolepis elegantissima*.

C. A. Hakamon, vote of thanks for vase of Christmas-flowering sweet peas.

Edward Frenzell, vote of thanks for sweet peas and *Narcissus poeticus* Ideal Hybrid.

A. L. Marshall, vote of thanks for *Narcissus Golden Spur* and *Amaryllis vittata* hybrid.

The chief feature of the program was the illustrated lecture on the International Exhibition in London in 1912, delivered by H. A. Bunyard, of New York. Mr. Bunyard spoke in glowing terms of the splendid exhibits staged at the meeting, and also the large number of members present. He also requested the aid of his hearers toward the success of the International Exhibition to be held in New York in April. At the conclusion of the lecture a hearty vote of thanks was accorded Mr. Bunyard by the members.

William Scott, of Scott Bros., Elmsford, N. Y., has promised to deliver an address at the next meeting.

O. A. H.

Pawtucket, R. I.—M. J. Leach & Sons find the single violet the best seller and have had no surplus.

Long Branch, N. J.—One of the greenhouses on the W. Campbell Clark estate at Oakhurst, where John Comber is superintendent, has been destroyed by fire. The damage is estimated at \$2,000.

YOUR WIRE FENCES NEED REPAIRING, STRETCHING or STAPLING

"RED
DEVIL"



FENCE
TOOL,
No. 1000

Is the only practical and complete tool for doing this work. It's been tried and tested, it's the only tool that's been tested, and is the only complete fence tool in the world. Your local hardware store has it on sale. Ask for No. 1000 "Red Devil." If you can't get it locally, send us \$1.30 and O.K. only will be sent you prepaid.

SMITH & HEMENWAY CO., 140 Madison Street, NEW YORK
Mention The Review when you write.

The
Fumigating
Kind
Tobacco
Powder

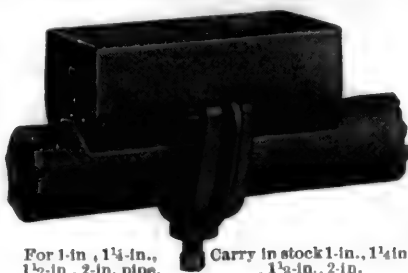
Success
for
30 years

Kills
Aphis
\$3.00
The 100 lb.
Bag

The H. A. Stothoff Co.
Mount Vernon, N.Y.

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THE BATE EVAPORATOR WILL KILL the BUGS.



For 1-in., 1 1/4-in., 1 1/2-in., 2-in. pipe. Carry in stock 1-in., 1 1/4-in., 1 1/2-in., 2-in.

Write for pamphlet to

THE CLEVELAND CUT FLOWER CO.
227 High Ave., Cleveland, O.
Mention The Review when you write.

RELIANCE INSECTICIDE

Instantly destroys all forms of plant lice, Green and White Fly, Thrips, Mealy Bug, Red Spider, Brown and White Scale and all other soft-bodied insects. Does not injure foliage or bloom and is used as a spray in greenhouse or garden. **Guaranteed.** One gallon makes 30 to 50 gallons spray. Per gallon, \$1.50; 1/2 gallon, \$1.00; quart, 75c. Trial size (makes 1 gallon spray), postpaid, 50c.

RELIANCE MFG. CO., Orange, Tex.

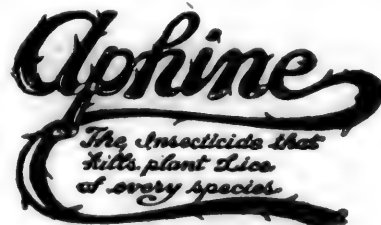
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"A great improvement over the bellows."
Price, \$4.00 F. O. B. Chicago

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THE RECOGNIZED STANDARD INSECTICIDE

Not a cure-all, but a specific remedy for all sap-sucking insects infesting plant life, such as green, black, white fly, thrips, red spider, mealy bug and soft scales.

\$1.00 per quart; \$2.50 per gallon.

FUNGINE

An infallible remedy for mildew, rust and bunch fungi. Unlike Bordeaux and lime and sulphur, it does not stain the foliage but cleanses it.

75c per quart; \$2.00 per gallon.

VERMINE

A soil sterilizer and vermicide. Destroys eel, cut, wire and grub worms, maggots, root lice and ants. Used one part to 400 parts water, it does not injure plants, but protects your crops against ravages under the soil.

\$1.00 per quart; \$3.00 per gallon.

All are spraying materials and are effective in the greenhouse and in the garden.

FOR SALE BY SEEDSMEN

APHINE MANUFACTURING CO.

Mfrs. of Agricultural Chemicals

M. O. EBEL, Gen'l Mgr. MADISON, N. J.

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Guaranteed under the Insecticide Act, 1910

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

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Superior quality and lowest prices. Before buying, send us your inquiry.

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"BUFFALO WHITE" (Semi-Paste.) Most Perfect White Paint Made.

Be sure to get our estimates.

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BRANCH OFFICES:

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Outer Building, Rochester, N. Y.
1220 State Street, Erie, Pa.

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GREENHOUSE GLASS

Best quality, lowest prices.

GREENHOUSE WHITE

Whitest and most durable paint made.

GREENHOUSE PUTTY

Made with Pure Linseed Oil.

—Write today—

H. M. HOOKER COMPANY

651-659 Washington Blvd., CHICAGO, ILL.

Phone Monroe 4994.

Greenhouse GLASS

WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

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SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{3}{8}$ and $\frac{1}{2}$ in., 400 per lb.; by mail, 15c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Bldg., Pittsburgh, Pa.

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GREENHOUSE GLASS

We are the World's
Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted"
with our Specialties

29 - 34 - 39 - oz. CRYSTAL SHEET

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg.

PITTSBURGH, PA.

Mention The Review when you write.

NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

METROPOLITAN MATERIAL CO.

Patented

GREENHOUSE BOILERS AND
CONSTRUCTION MATERIAL

Please Send for Catalogue and Prices

1396-1410 Metropolitan Ave.,
BROOKLYN, N. Y.

THE

REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty — Get Our Figure.

531-537 Plymouth Place,

CHICAGO

Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c, postpaid.
Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

FULL
SIZE
No. 2

THE FLORISTS' HAIL ASSOCIATION

has paid \$192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address

JOHN G. ESLER, Sec'y, Saddle River, N.J.

NORTHAMPTON, MASS.

Charles Flicker, the Bay State Florist, whose mother died recently, has sold his business to George McIntyre. Mr. McIntyre will build two greenhouses at Easthampton as soon as the frost is out of the ground, and will move his stock there about June 1. The town of Easthampton is increasing rapidly in population and will be a favorable location.

Business has been quiet among all of the florists within a radius of twenty miles, with but little funeral work.

H. W. Field is just completing a new greenhouse.

There has been no trouble in getting Easter lilies in bloom at the greenhouses of A. B. Graves. Formosas have been in flower since January 15 and are nearly done blooming.

BOWLING

Secretaries of bowling clubs may have their scores published in this column by mailing them to The Review to arrive not later than Tuesday each week.

AT CHICAGO.

The scores in the weekly matches of the Cook County Florists' Association bowling league, rolled February 12, were as follows:

Roses, 1st 2d 3d	Carnations, 1st 2d 3d
Schleider 118 141 143	Lorman 191 167 135
Koehler 122 140 115	Lieberman 183 196 161
Price 163 212 202	Armstrong 169 136 101
Byers 135 172 110	Ayers 165 196 133
Fischer 183 207 179	A. Zech 156 140 181

Total 721 812 779	Total 854 844 711
Violets, 1st 2d 3d	Orchids, 1st 2d 3d
Cole 150 147 153	Krause 138 148 156
Jacobs 193 176 139	Graft 141 185 182
Wolf 147 198 175	Bostrom 140 200 139
Schultz 169 199 172	Econ'm'los 174 125 156
J. Huebner 162 203 193	J. Zech 178 157 169

Total 821 923 830 Total 780 816 802

AT MILWAUKEE.

The scores made by the Milwaukee Florists' Bowling League February 11 were as follows:

Player, 1st 2d 3d	
Otto Eggebrecht 176 148 124	
G. Pohl 155 134 160	
N. Zweifel 159 112 127	
W. Schmitz 136 160 160	
A. Leidiger 136 129 145	
W. Halliday 160 156 163	
A. Kellner 176 180 141	
H. Schemmels 158 142 164	
A. Hare 130 153 155	
E. O.	

Larned, Kan.—Joel Smith, proprietor of the Larned Greenhouses, reports a first-class winter's business. His carnations have been especially profitable.

GROW THE BEST STOCK

By Using the Best Manure Fertilizers

We can fill your order promptly for
HORSE, CATTLE AND SHEEP MANURE

Write for prices.

Christ Landberg, 154 W. Randolph Street
CHICAGO

Long Distance Phone, Main 2112
Mention The Review when you write.

SPLIT CARNATIONS

Easily mended with

Pillsbury's Carnation Staple

"Best device on the market."

Joseph Traudt,

"Could not get along without

them." S. W. Pike.

\$2000 for \$1.00, postpaid.

L. L. Pillsbury, Galesburg, Ill.

Mention The Review when you write.

You'll find Wizard Brand Manure mighty convenient and valuable to you during the next few months.



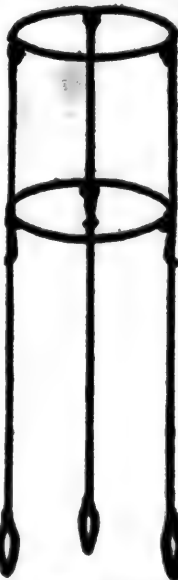
Bad weather makes the rough manure pile a nasty as well as expensive source to depend on.

Wizard Brand Sheep or Cattle Manure, pulverized or shredded, in 100-lb. bags, takes but little room in your storehouse, and you are prepared for any emergency or need.

Think it over. Get your order in right away and be on the safe side. Specify Wizard Brand to your supply house, or we ship direct promptly.

The Pulverized Manure Company
33 Union Stock Yards, Chicago

Mention The Review when you write.



Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '07, May 17, '08

GALVANIZED WIRE ROSE STAKES.

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.
286 North 9th Street
BROOKLYN, N. Y.

Mention The Review when you write.

Carnation Calyx



An effective cure for splits. Simple and indestructible, made of brass. Does not retard the growth of flower at all. Don't be a doubter. A trial will convince. \$2.00 per 100, delivered free when cash is with order.

MORTON R. TANK, Chatham, New York

Mention The Review when you write.



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.

TANKS (Steel, Wood, Galvanized) TOWERS.
Windmills, Pumps, Gas Engines.

Always Mention the...

FLORISTS' REVIEW

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Sheep's Head Brand Sheep Manure

Can be used easily as a top dressing, in liquid form, or mixed with the soil.

Will not germinate any weeds. Will not cause black spot. Absolutely the best sheep manure on the market for florists' use, because it is

wholly sheep manure. Take no substitutes. Send for prices and booklet.

NATURAL GUANO CO.,
Dept. 28, Aurora, Illinois

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The BAUR CARNATION CLIP for SPLIT CARNATIONS

EASIEST, QUICKEST, HANDIEST, BEST

Does its work perfectly and stops there. Cannot injure the flower.

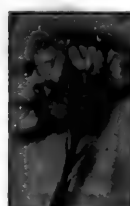
A safe article to send out on ten days' free trial. A postal brings it to you prepaid.

Price per Outfit, \$2.50. Clips per M, \$1.00; 2M, \$1.50; 5M, \$3.25; 10M, \$6.00; 25M, \$12.50; 50M, \$20.00.

A. J. BAUR, Amarillo, Texas

Scranton Florist Supply Co., Scranton, Pa.
DuPuy & Ferguson, Montreal, Canada
Arthur Moll, Soden am Taunus Germany
or Seedsmen

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No loss if you mend your split carnations with

Superior Carnation STAPLES

50c per 1000 postpaid

WM. SCHLATTER & SON,

BEFORE

AFTER

422 Main Street, Springfield, Mass.

Mention The Review when you write.



Elmer D. Smith & Co.'s Range at Adrian, Mich.

THE FOLEY MFG. CO., 2557 S. Western Ave., CHICAGO

NEW YORK: St. James Building

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STANDARD PUMPING UNITS

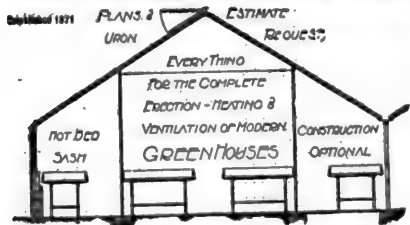
For Greenhouse and Water Supply Systems

STANDARD PUMP & ENGINE COMPANY
14 Michigan Street, Cleveland, Ohio

Operating by Gas, Gasoline or Electric Power

Mention The Review when you write.

S. Jacobs & Sons



1363-81 Flushing Ave., Brooklyn, N. Y.

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YANKEE GARDEN HOSE

QUAKER CITY RUBBER CO.

629 Market St. Philadelphia, Pa.

Mention The Review when you write.

Cypress Bench Boards

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

Stokes Brothers Co., Inc.

30th St. below Chestnut, Philadelphia, Pa.

TILE BOTTOMS and BENCHES

Any Quantity.

Many second, third and fourth reorders during past 5 years from users show results.

Tile for Walls and Partitions.

Land Drain Tile (Shale), straight or mixed car lots. Write for circular and prices.

THE CAMP CONDUIT CO., Manufacturers
715 Garfield Bldg., Cleveland, O.

Always mention the Florists' Review when writing advertisers.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience.** Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO.,

HAWTHORNE and WEED STS.,
L. S. Phones Lincoln 410 and 411
CHICAGO

Mention The Review when you write.

Get Interested, Mr. Florist; This Is For You

If you contemplate painting your houses this year it will be well for you to investigate the merits of

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THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSEYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XXXI.

CHICAGO, FEBRUARY 27, 1913.

No. 796.

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Long	12.00 @ 15.00
Medium	8.00 @ 10.00
Short	4.00 @ 6.00
Prince de Bulgarie (Antoine Rivoire or Mrs. Taft)	
Long	12.00 @ 15.00
Medium	8.00 @ 10.00
Short	4.00 @ 6.00
Lady Hillingdon	
Long	10.00 @ 12.00
Medium	8.00
Short	4.00 @ 6.00

CURRENT PRICE LIST

ROSES

Per 100

Richmond	
Long	\$10.00 @ \$12.00
Medium	8.00
Short	4.00 @ 6.00
Killarney	
Long	10.00 @ 12.00
Medium	8.00
Short	4.00 @ 6.00
White Killarney	
Long	10.00 @ 12.00
Medium	8.00
Short	4.00 @ 6.00
Carnations	
Fancy	8.00
Medium	2.00
Split and short	1.00
Orchids, Dendrobium Form..	Per doz. \$5.00
Cattleya Perciva	
lana	4.00
Orchids, Cattleya Trianae ...	\$4.00 @ 6.00
Oncidium...per 100,	5.00

Per 100

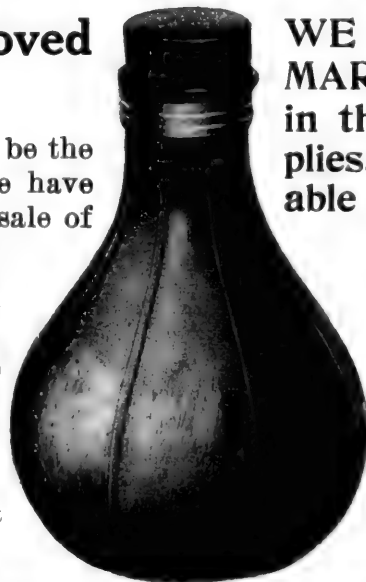
Violets, double and single....	\$ 0.50 @ \$ 0.75
Violets, Glencoe, double, home grown	1.00
Easter Lillies.....	10.00 @ 12.00
Valley.....	8.00 @ 4.00
Paper White.....	3.00
Jonquils	3.00
Romans.....	2.00 @ 3.00
Sweet Peas .....	.75
" " long, fancy.....	1.00
Tulips.....	3.00 @ 4.00
Mexican Ivy....per 1000, \$6.00	.75
Adiantum Croweanum, fancy	1.00 @ 1.50
Sprenger, Plumosus Sprays	2.00 @ 3.00
Plumosus Strings, extra long and heavy..... each, 60c	
Smilax.....per doz., \$2.00	
Ferns.....per 1000, 2.00	.25
Galax.....	1.25
Leucothoe.....	.75
Boxwood....case, \$7.50; bunch, 25c	

SUPPLY DEPARTMENT

Poehlmann's Improved Sprinkler

Believing this Sprinkler to be the best one of its kind made, we have secured the Agency for the sale of them in the United States. It is guaranteed to last a year, free from defects of all kinds caused by ordinary wear. It is made of pure Para Rubber and holds the same capacity as the large Sprinkler, hard rubber top, brass ferrule, easily filled. Try one, Parcel Post Pre-paid, \$1.00 each; \$10.50 per dozen.

To Jobbers and Department Stores, special inducements.



WE ARE THE CENTRAL MARKET for all accessories in the line of Florists' Supplies. New goods, seasonable Novelties.

Order now an assortment of Plant and French Flower Baskets for Easter; also Sheet Moss and Basket foil.

Corsage Ties, Shields, Butterfly Bows, Pins, etc.

Wheat Sheaves, Cycas Leaves, Purple and White Ruscus, Crepe Paper, Magnolia Leaves, Porto Rican Mats, Green Fluid for coloring Carnations.

Send us your Easter Supply Order—prompt delivery at lowest prices

WIETOR BROS.

162 North Wabash Avenue,

L. D. Phone
Randolph 2081

CHICAGO, ILL.

A LARGE SUPPLY OF FINE STOCK

CURRENT PRICE LIST

AMERICAN BEAUTIES

Per doz.	Per doz.
60-inch stems.....\$5.00	24-inch stems.....\$2.00
48-inch stems..... 4.00	20-inch stems..... 1.50
36-inch stems..... 3.00	15-inch stems..... 1.00
30-inch stems..... 2 50	

KILLARNEY, Pink or White

	Per 100
Extra specials	\$10.00
Selects	8.00
Fancy	7.00
Medium	6.00
Good	5.00
Short stems	4.00

SUNBURST

	Per 100
Special	10.00
Fancy	8.00
Medium	7.00
Good	6.00

JARDINE

	Per 100
Long	10.00
Medium	6.00

RICHMOND

	Per 100
Extra specials	\$10.00
Selects	8.00
Fancy	7.00
Medium	6.00
Good	5.00
Short stems	4.00

MY MARYLAND

	Per 100
Extra specials	10.00
Selects	8.00
Fancy	7.00
Medium	6.00
Good	5.00

ROSES—Our Selection

4.00

CARNATIONS

	Per 100
Good	\$2.50 @ 3.00
Medium	2.00
Short	1.50

Ferns

	per 1000
Smilax	per dozen, \$1.50 to 2.00
Adiantum	per 100, 1.00 to 1.50
Galax	per 1000, 1.00
Sprengerl	per bunch, .50
Asparagus Sprays	per bunch, .50

JOHN F. KIDWELL, President.

EDWARD MEURET, Vice-President.

GEO. C. WEILAND, Sec'y.

ANTON THEN, Treas.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

L. D. Phone
Randolph 5449 176 N. Michigan Ave.

Chicago

Carnations Violets, Sweet Peas

PUSSY WILLOWS, 35c and 50c
a bunch

BULBOUS STOCK Tulips Daffodils Jonquils

FANCY SINGLE VIOLETS

CURRENT PRICE LIST

GRADE	A	B	C	D	E
Beauties	\$ 8.00	\$ 5.00	\$4.00	\$3.00	.....
Killarney	12.00	10.00	8.00	6.00	\$5.00
White Killarney	12.00	10.00	8.00	6.00	5.00
Maryland	12.00	10.00	8.00	6.00	5.00
Richmond	12.00	10.00	8.00	6.00	5.00
Sunburst	12.00	10.00	8.00	6.00	5.00
Mrs. Ward	12.00	10.00	8.00	6.00	5.00
Carnations	4.00	3.00	2.00	1.50	.....
Sweet Peas	1.50	1.00	.....	.....	.....
Daisies	1.50	1.00	.....	.....	.....
Romans	4.00	3.00	.....	.....	.....
Tulips	4.00	3.00	2.00	.....	.....
Jonquils	4.00	3.00	.....	.....	.....
Paper Whites	4.00	3.00	.....	.....	.....
Cattleyas	10.00	8.00	.....	.....	.....
Valley	4.00	3.00	.....	.....	.....
Lilies	12.50	10.00	.....	.....	.....
Callas	15.00	12.50	.....	.....	.....
Violets, double	1.50	1.00	.75	.....	.....
" single	1.50	1.00	.75	.....	.....
Smilax	16.00	12.50	.....	.....	.....
Plumose	4.00	3.00	2.00	.....	.....
Sprengerl	3.00	2.00	.....	.....	.....
Adiantum	1.00	.75	.....	.....	.....
Galax	1.00	.....	.....	.....	.....
Ferns	2.00	.....	.....	.....	.....
Mexican Ivy	1.00	.....	.....	.....	.....

A BIG SUPPLY OF ROSES.

BEAUTIES

— AND —

CARNATIONS

We also have a fine supply of

KILLARNEY -- WHITE KILLARNEY -- RICHMOND

CURRENT PRICE LIST

AMERICAN BEAUTIES

	Per doz.
Extra long.....	\$5.00
30 to 36-inch stem.....	4.00
24-inch stem.....	3.00
20-inch stem.....	2.50
18-inch stem.....	2.00
15-inch stem.....	1.50
12-inch stem.....	1.25
Short stem...per 100, \$6.00 @ \$8.00	

		Per 100
Killarney.....	} Special.....	\$10.00
White Killarney....		
Maryland.....		\$8.00 @ 8.00
Melody.....		5.00
Richmond.....		4.00
Mrs. Ward.....	} Select.....	8.00
Sunrise.....		6.00
		4.00

ROSES, our selection, a good grade, \$4.00 per 100.

CARNATIONS

	Per 100
Select, white and pink.....	\$1.50 @ \$2.00
Fancy " pink and red.....	3.00
Easter Lilies.....doz., \$1.50	
Valley.....	3.00 @ 4.00
Violets.....	.75 @ 1.00
Adiantum.....	1.00
Sweet Peas.....	.75 @ 1.25

	Per 100
Asparagus sprays, per bunch, 50c @ 75c	
" per string.....60c @ 75c	
" Sprengeri, bunch..50c @ 75c	
Smilax.....per doz., \$1.50 @ \$2.00	
Ferns.....per 1000, 2.50	
Boxwood.....per bunch, 25c	
Mexican Ivy.....	\$.0.75
Galax, green or bronze...per 1000, \$1.25	
Leucothoe.....	.75

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

30 E. Randolph Street, CHICAGO

Mention The Review when you write.

CARNATIONS

Bulb Stock, Roses, Peas, Beauties

Batavia Greenhouse Co.

Greenhouses:
Batavia, Ill.

L. D. Phone
2995 Randolph

Store: 30 E. Randolph St., CHICAGO

The Annual Special Spring Number

WILL BE ISSUED
MARCH 13TH

As usual, 10 days before EASTER

**THE
FLORISTS'
REVIEW**

508 South Dearborn Street, CHICAGO, ILLINOIS

USE IT, AND YOU

**"Reach the buyer, no
matter where he is located"**

RATES

\$1.00 per inch, single column width.
Half page (15 inches), \$15.00.
Full page (30 inches), \$30.00.
Double page spread (60 inches), \$60.00.
(Usual discount to those having yearly orders.)
Classified, 10 cents per line, net.

The W. E. Kirchhoff Company,

Wholesale & Retail Specialists

Seeds, Bulbs, Flowers and
Florists' Post

Long Distance Telephone
Cable Address "WIKCO"

Books: W. E. K. & Co.
March, 1913.

Florists' Review,
Chicago, Ill.

Gentlemen:

The Florists' Review did it all all our two-inch display ad, offering our new gladiolus Princeps to the trade, made its first appearance in the F.R. of November 23rd. In December we were corresponding with foreign publishers regarding advertising rates; but, before we had placed our order with them, inquiries came pouring in from home and abroad, therefore we thought best to withdraw our ad from the Review for a lot up. On Jan. let we asked you to discontinue our ad until further notice, but there was no letup until all the stock was sold. They did not even leave us any for our retail trade and yet we have to do something which a man hates to do, returning some nice looking checks.

The Review reaches the buyer no matter where he is located.

Yours for Success,

W. E. Kirchhoff Co.

W. E. Kirchhoff

☞ Try two insertions of special Easter offers: March 6 to attract the early buyers, March 13 to get your share of the big business that comes the last few days

50 women
were asked

In Chicago 50 women were asked which department store they preferred to patronize

and

47 of them
said

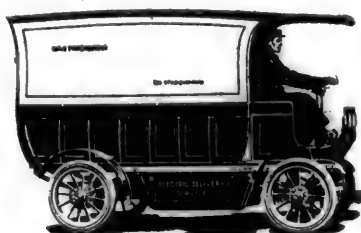
one or other of four establishments on State Street, because the deliveries were prompt.

27 of them
said

they had **stopped** patronizing certain stores because of relatively poor delivery service.

The four establishments favored with patronage operate 189 Electric Commercial Vehicles.

Doesn't this point to
Electric Delivery
for you?



ECONOMICAL—DEPENDABLE—DIGNIFIED

Interesting literature sent upon request



BOSTON

**ELECTRIC VEHICLE
ASSOCIATION OF AMERICA**

NEW YORK: 124 W. 42ND ST.

CHICAGO

60



NO DELAYS

In Delivering with an

Argo Electric

It does twice the work of a team of horses at half the expense of upkeep, and insures quick, safe delivery.

You can save time—hasten delivery to your customers and reduce cost of delivery by using an Argo Electric Delivery Wagon.

OUR SPECIAL MODELS FOR FLORISTS

are built especially to meet your requirements. Write for catalogue or telephone us and let us demonstrate the Argo and explain the value of electric delivery for your business.

METZGER-HERRINGTON CO., DISTRIBUTORS

2412-14 Michigan Avenue, Chicago. Tel. Calumet 2141

ARGO ELECTRIC VEHICLE CO. FACTORIES, SAGINAW, MICH.

It is Very Important to Order

CRAIG SPECIALTIES

are known all over the country
are in greater demand each year
Having increased our glass
The fact that Easter falls
Our entirely new plant

over 100,000 square feet, we are in a position to meet our fast-increasing business. The fact that Easter falls year on March 23 will make absolutely no difference to us as to finishing our stock. Our entirely new plant Norwood, Pa., has been of great assistance to us.

Our stock for the Easter season is superior in quality to any we have ever grown, notwithstanding the standard we have maintained for years. We are now the largest growers of Easter stock in America, and any seeking quality will be repaid by inspecting our immense stock at our Philadelphia and Norwood plants.

To give our customers an idea of just what we intend offering, we enumerate the following: 25,000 LILIES

LILIES.

Our stock of this grand Easter plant is exceptionally fine this year, and having 25,000 plants we can positively please the most critical buyers. Plants with from 4 to 10 flowers...12c per bloom Made up pans from 15 to 25 flowers...12c per bloom Plants with less than 4 flowers...15c per bloom Cut Lilies, medium...12c per 100 blooms Cut Lilies, long...15c per 100 blooms All plants have been grown moderately cool.

RHODODENDRONS.

Our stock is large, the plants being exceptionally well budded and shapely, including all the best varieties in all colors. Prices...\$1.50, \$2, \$2.50, \$3, \$3.50 and \$4 each Very large plants...\$5 and \$6 each

RHODODENDRON PINK PEARL.

Prices...\$2, \$2.50, \$3 and \$4 each

HYDRANGEAS.

We have the largest and finest stock of Hydrangeas ever offered to the trade at Easter, having 7500 perfect plants. Our stock includes over 8000 of the new French varieties, all of which have proven so valuable to the retailer. The plants have all been grown cool and are well hardened off, insuring satisfaction to the buyer. Hydrangea Otaksa, 6-inch...\$0, \$12, \$15 and \$18 per doz. Hydrangea Otaksa, 7-inch and 8-inch...\$2, \$2.50, \$3, \$3.50 and \$4 each

THE NEW FRENCH HYDRANGEAS.

All of the varieties here offered have been tested by us under ordinary conditions as to their adaptability to forcing for Easter. All have proven themselves to be valuable additions.

Bouquet Rose, bright pink.
Géné de Vibraye, bright rose.
La Lorraine, bright pink.
Mme. a Riveram, bright rose.
Mme. E. Mouillere, best white.
Mme. Maurice Hamar, bright pink.
Mme. Renee Gaillard, large white.
Souv. de Mme. E. Chantard, bright rose.
6-inch and 7-inch pots, from 3 to 15 flowers...\$9, \$12, \$15, \$18, \$24, \$30 and \$36 per doz.
April delivery, strong stock of the above varieties, 2½-inch pots...\$10 per 100, \$90 per 1000
April delivery, Otaksa, 2½-inch pots, strong plants...\$8 per 100, \$75 per 1000

ROSES.

We desire to make special mention of our large stock of Roses, growing upwards of 10,000 plants in the following varieties. We have no hesitation in saying we are the largest growers of forcing roses for Easter in America. We are positive our stock will please the most critical buyers, as the quality was never better. It has all been grown cool and will prove very satisfactory.

BABY RAMBLERS.

Good, strong stock, well flowered; \$4, \$6 and \$9 per doz.

HALF STANDARD BABY RAMBLERS

Orleans, President Taft, Phyllis, etc.; exceptionally fine plants, 3-foot stems; \$1.25, \$1.50 and \$2 each.

MRS. CUTBUSH, PINK BABY RAMBLER.

This variety is one of the popular ones. 5-inch and 6-inch pots...\$6 and \$9 per doz.

ORLEANS (NEW).

The best of the Baby Ramblers. Colors, bright red and pink, center slightly shaded white, very free flowering. 5-inch and 6-inch pots...\$6 and \$9 per doz. 7-inch pots, very heavy, made up...\$12 and \$15 per doz.

PHYLLIS BABY PINK RAMBLER

This variety we consider the most beautiful of its class. 5-inch and 6-inch pots...\$5, \$6 and \$9 per doz.

JUNIATA—NEW CLIMBING ROSE.

One of the very best of the seedlings raised by Mr. M. H. Walsh, of Woodshole, Mass. We purchased the entire stock several years ago at a large figure and this is the first time disseminated. We are offering some very handsome specimen plants in bloom for Easter delivery and every one should have a few of this grand rose novelty. It is an unusually strong grower and the most prolific bloomer of any of the climbing roses. The color is a beautiful rose pink with tips of petals lightly tinged with white and a white disc in the center of the flower. It is the ideal variety for either forcing or for outside decoration. Specimen plants, 5-inch, 6-inch and 7-inch pots...\$8, \$9, \$12, \$15, \$18, \$24 and \$30 doz.

PINK RAMBLER ROSES.

In grand condition, trained into fan, globular and pyramidal shapes, \$1, \$1.25, \$1.50, \$2, \$2.50, \$3, \$3.50 and \$4 each. Special Ball Shapes, wire frames, \$2.50, \$3, \$4 and \$5 each.

Standard Ball Shape, \$3 and \$3.50 each.

CRIMSON RAMBLER.

These plants are unusually fine. 7-inch pots...\$1.50 each 8-inch and 9-inch pots...\$2, \$2.50, \$3 and \$3.50 each

HIAWATHA.

The best variety of its color, brilliant red with yellow center. 6-inch, 7-inch and 8-inch pots, trained in globular and fan shapes...\$1.25, \$1.50, \$2, \$2.50 and \$3 each Special baskets...\$7.50 each

TAUSENDSCHON—THOUSAND BEAUTIES.

This was our finest and most popular Climber last year, and this year our stock is large and the plants are much finer. We cannot recommend the Tausendschon too highly. Strong plants, 6-inch and 7-inch pots...\$1, \$1.25 and \$1.50 each Trained plants, Fans, Globular and Pyramidal shapes...\$2, \$2.50, \$3, \$3.50, \$4, \$5 and \$6 ea. Baskets...\$7.50 each

BABY TAUSENDSCHON.

This is a new introduction this year and will be one of the most popular roses ever sent out. It is exactly the same as the popular rose "Tausendschon" in coloring, but, belonging to the Baby Class, it is an ever bloomer. Every one should try this variety; its great value will be for baskets and for spring planting. 4-inch, 4½-inch, 5-inch and 6-inch pots...\$6, \$9 and \$12 per doz. Strong plants for growing on, May delivery, 2½-inch pots...\$12 per 100, \$100 per 1000

HYBRID ROSES.

We have an exceptionally large stock of Hybrids and Teas which will be just right for Easter.

Killarney, 6-inch and 7-inch pots...\$8, \$9 and \$12 per doz. Magna Charta, very fine, 6 to 18 flowers...\$9, \$12, \$15 and \$18 per doz. Frau Karl Druschki, very fine, 6 to 18 flowers...\$9, \$12, \$15 and \$18 per doz. Richmond...\$6, \$9 and \$12 doz. Kaiserline...\$6, \$9 and \$12 doz.

SUNBURST—NEW YELLOW ROSE.

Strong plants, 6-in. pots...\$12, \$15 and \$18 per doz. 2½-inch plants...\$20 per 100, \$150 per 1000

SPIRAEA GLADSTONE.

Our stock is in superb condition. 6-inch pots, very heavy...\$6 per doz. 7-inch pots, very heavy...\$9 per doz. 8-inch tube, very heavy, made up...\$12 per doz. 10-inch and 11-inch tube, very heavy made up...\$18 and \$24 per doz.

GENISTAS.

Fine stock for basket work in the smaller 3-inch pots...\$15 per doz. 4-inch and 4½-inch pots...\$3 and \$4 per doz. 5½-inch and 6-inch pots...\$6 and \$9 per doz. 7-inch pots...\$12 and \$15 per doz. Large plants...\$1.50, \$2, \$2.50, \$3, \$4 and \$5

DOUBLE DAISY—MRS. SANDERSON.

Well grown and well flowered. 4-inch pots...\$3 per doz. 5-inch pots...\$5 per doz. 6-inch pots...\$6 per doz. Larger plants...\$0.75, \$1, \$1.50 and \$2

MARGUERITES.

Well flowered plants. 4-inch pots...\$2 per doz. 6-inch pots...\$4 and \$6 per doz. Larger plants...\$0.75, \$1, \$1.50, \$2 and \$2.50

LILY OF THE VALLEY.

5-inch pots...\$7.50 per doz. 6-inch pots...\$9 per doz.

GARDENIA VEITCHII.

2½-inch pots...\$8 per 100; \$75 per 1000 4-inch pots...\$10 per 100; \$80 per 1000 6-inch pots, heavy...\$6 and \$9 per 100

CYCLAMEN.

This has been one of our specialties for twenty years. This year we are growing 75,000 plants. Craig Cyclamen are now considered the best. We are now booking orders for strong plants from: 2½-inch pots...\$8 per 100; \$75 per 1000 4-inch pots...\$25 per 100; \$225 per 1000 May delivery.

AZALEAS.

Plants all well budded at \$0.50, \$0.75, \$1, \$1.50 and \$2 each.

NEPHROLEPIS IN VARIETY.

We are now the largest growers of Nephrolepis in the country. In the following varieties, in fact, we are headquarters for them. The demand increases each year and it is our aim to have EVERY VARIETY OF NEPHROLEPIS EVERY SIZE EVERY DAY IN THE YEAR. May we have your Easter order for Ferns? Excellent values in all sizes.

NEPHROLEPIS ELEGANTISSIMA IMPROVED.

This variety is a greatly improved Elegans, and shows no tendency to revert to Boston. This is now one of the most popular of the crested varieties. 2½-inch pots...\$6 per 100; \$50 per 1000 4-inch pots...\$20 per 100; \$180 per 1000 6-inch pots, very heavy...\$6 and \$9 per doz. 10-inch tube, very heavy...\$20 per doz. 12-inch tube, very heavy...\$2.50 and \$3

NEPHROLEPIS TODEAIOIDES—LORD DON FERN.

This we consider one of the best. 2½-inch pots, growing on...\$5 per 100; \$45 per 1000 4-inch pots, very heavy...\$20 per 100; \$180 per 1000 11-inch tube, very handsome...\$2 and \$2.50

Robert Craig Company

BRAND

Large Quality Stock at Once!

100 Spiraeas, 8000 new French and Otaksa Hydrangeas, 3000 Daisies, 12,000 Roses, 7000 Genistas, 2000 Rhododendrons, 3000 Azaleas, Dracaenas in variety, Lily of the Valley, Gardenias, Begonias, Cyclamen, Chrysanthemums, Faintums, Ferns in great variety, Pandanus, Crotons, Arecas, Ficus, Phoenix, Kentias, etc.

If unable to call, you may send us your order, large or small, with every confidence that it will have our best attention. We would suggest placing your order as early as possible.

Terms of Business: Unknown correspondents desiring to open an account will please furnish three references to parties in the trade with whom they have had credit relations, otherwise cash must accompany order. Cash discount: To customers of approved credit, when payment is made within 10 days from date of invoice, a discount of 2% will be allowed on plants or cuttings, but this rule does not apply to customers carrying open accounts. C. O. D.: Goods desired C. O. D. must be accompanied by a partial remittance to guarantee acceptance.

NEPHROLEPIS SCHOLZELI.

This is an ideal crested fern, holding the same relation to all other crested ferns that Scottii does to the old Boston.

1-inch pots.....\$6 per 100; \$50 per 1000
2-inch pots, very heavy.....\$20 per 100
3-inch pots, heavy plants.....\$2 each
4-inch tubs.....\$2.50 and \$3 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA.

A dwarf compact form of Nephrolepis Elegantissima, each plant making an ideal shape. Our stock of this variety is large and of exceptional quality.

1-inch pots.....\$6 per 100
2-inch pots.....\$20 per 100
3-inch pots, heavy.....\$6 and \$9 per doz.
4-inch pots, heavy.....\$12 and \$15 per doz.

NEPHROLEPIS SCOTTII.

Our stock is in superb condition.

1-inch pots, established stock.....\$5 per 100; \$45 per 1000
2-inch pots.....\$20 per 100
3-inch pots.....\$6 and \$9 per doz.
4-inch pots.....\$15 and \$18 per doz.
5-inch tubs, handsome plants.....\$2.50 and \$3 each
6-inch special tubs, heavy plants.....\$3.50, \$4 and \$5 each

NEPHROLEPIS SMITHII.

This variety is a greatly improved Ameripohlii, varied in habit, the fronds being much finer and having no tendency to spoll in the center of the plant.

1-inch pots.....\$12 per 100; \$100 per 1000
2-inch pots.....\$20 per 100
3-inch pots, very heavy.....\$35 per 100

NEPHROLEPIS BOSTONIENSIS.

1-inch pots.....\$6 per doz.; \$45 per 100

NEPHROLEPIS BOSTONIENSIS HARRISII.

1-inch pots.....\$8 per 100; \$75 per 1000
2-inch pots.....\$20 per 100; \$180 per 1000
3-inch pots.....\$6 and \$9 per doz.
4-inch and 9-inch pots.....\$12, \$15 and \$18 per doz.
5-inch and 11-inch tubs, very handsome plants.....\$2, \$2.50, \$3, \$3.50, \$4 and \$5 each

The above variety is a greatly improved Bostonian, very similar to the new President Rooseveltiana, having the same wavy appearance to the fronds. Our stock of this variety is very large.

NEPHROLEPIS WM. K. HARRIS—DWARF NEPHROLEPIS HARRISII.

1-inch pots.....\$8 per 100; \$75 per 1000
2-inch pots.....\$20 per 100; \$180 per 1000
3-inch pots.....\$6 per doz.; \$45 per 100

NEPHROLEPIS GIATRASHII (NEW).

Sport of Neph. Bostoniensis. This variety is very beautiful in a small plant and will prove a valuable addition as a small fern for pans, etc.

1-inch pots.....\$6 and \$9 per doz.
2-inch pots.....\$12, \$15 and \$18 per doz.
3-inch tubs.....\$1.50 and \$2 each

ADIANTUM HYBRIDUM.

The finest variety, both as a pot plant or for fronds.

1-inch pots.....\$6 per 100; \$50 per 1000
2-inch pots.....\$10 per 100; \$90 per 1000
3-inch pots.....\$12 and \$15 per doz.
4-inch tubs.....\$1.50 and \$2 each

ASPARAGUS PLUMOSUS

2½-inch pots.....\$4 per 100; \$35 per 1000
3-inch pots.....\$7 per 100; \$65 per 1000
4-inch pots.....\$12 per 100; \$100 per 1000

CROTONS.

The Croton with its highly colored foliage is indispensable for the coming season. We have the largest and most complete collection of Crotons in America, of the very highest quality.

3-inch pots.....\$25 per 100
4-inch pots.....\$30 per 100
5-inch pots.....\$6 and \$9 per doz.
6-inch pots.....\$12, \$15, \$18 and \$24 per doz.

Larger plants.....\$2.50, \$3, \$4 and \$5 each
Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's or private person's collection. They are much superior to many of the older Crotons and the types are from the narrow to the very large leaf varieties.

4-inch pots, strong plants.....\$3 each, \$30 per doz., \$200 per 100
Larger plants.....\$2.50, \$3, \$4 and \$5 each

FICUS PANDURATA.

The plant of the century. Positively the best house and porch plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered. It will surely give satisfaction.

6-inch pot, 2 feet tall.....\$1.50 each
6-inch pot, 2½ feet tall.....\$2.00 each
7-inch pot, 3 feet tall.....\$2.50 each
8-inch pot, 4 feet tall.....\$3.00 each
10-inch and 11-inch tubs, 5 feet to 10 feet tall.....\$4, \$5, \$6 and \$7.50 each

The large plants are unusually fine.

Branch plants, exceptionally fine.....\$2.50, \$3, \$3.50, \$4 and \$5 each

FICUS CHAUVIERII.

This is an old variety, taken up again by us. We believe we have the only stock of this variety in the country. It is in a class with the old Elastica, being very hardy and doing equally as well for both inside and outside decoration. This plant has already given great satisfaction.

6-inch pots, 18 inches high.....\$12 per doz.
Large plants.....\$1.50, \$2 and \$2.50 each

PANDANUS VEITCHII.

Well colored plants.

2½-inch pots.....\$4 per doz.; \$30 per 100
4-inch pots.....\$6 per doz.; \$45 per 100
5-inch pots.....\$9 per doz.
6-inch pots.....\$12 per doz.; \$90 per 100
Large plants.....\$2.50, \$3, \$4 and \$5 each

The above stock will be scarce this Spring.

DRACAENA MASSANGIANA.

The variety with the golden stripe down the middle of the leaf. This handsome plant is the best of all Dracaenas for the house. We have an exceptionally large stock, well colored, and of the very highest quality.

8-inch pots.....\$2.50 and \$3 each

DRACAENA TERMINALIS.

2½-inch pots, strong stock for growing on.....\$10 per 100; \$80 per 1000

3-inch pots, strong stock for growing on.....\$25 per 100; \$225 per 1000

4-inch pots, strong stock, well colored.....\$35 per 100

DRACAENA LORD WOLSELEY.

2½-inch pots, strong stock for growing on.....\$12 per 100; \$100 per 1000

3-inch pots, strong stock for growing on.....\$25 per 100

4-inch pots, very strong, well colored.....\$50 per 100

5-inch pots, very strong, well colored.....\$75 per 100

DRACAENA FRAGRANS.

Strong plants.

6-inch pots.....\$6 and \$9 per doz.

DRACAENA MANDAIANA.

Large leaf, beautifully colored bright red.

6-inch pots.....\$15 and \$18 per doz.

DRACAENA DE SMETIANA.

This is one of the most desirable of the broad leaf varieties; a strong, vigorous grower, with bold, dark green foliage which becomes beautifully suffused and variegated. Our stock is exceptionally fine for Easter.

7-inch and 8-inch pots.....\$2, \$2.50, \$3, \$3.50 and \$4 each

DRACAENA BRONZE BEAUTY.

This variety was offered three years ago with Dracaena Mandaliana by the introducer, Wm. A. Manda, and is the strongest growing Dracaena we have. Although not as highly colored as Dracaena De Smetiana, we have found it wonderfully durable as a house plant. We offer splendid specimens.

8-inch, 9-inch and 10-inch pots.....\$2.50, \$3, \$3.50, \$5 and \$6 each

PHOENIX ROEBELENI.

This is unquestionably one of the great Palms of the future, combining the grace of a Cocos Weddelliana with the hardness of a Kentia. It will prove an invaluable plant for the house. Our stock in the following sizes is unusually fine.

7-inch pots.....\$1.50 and \$2 each

11-inch and 14-inch tubs.....\$7.50, \$10, \$12.50, \$15 and \$20 each

ARECA LUTESCENS.

Perfect plants with rich, dark green foliage.

Our stock is in splendid condition.

6-inch pots.....\$12 and \$15 per doz.

8-inch pots.....\$2, \$2.50 and \$3 each

KENTIAS.

Large stock, 3-inch pots, Belmoreana and Forsteriana, strong plants. \$15 per 100; \$140 per 1000.

CHRYSANTHEMUMS.

We are now booking orders on the following Chrysanthemums, rooted cuttings and stock from 2½-inch pots, immediate and later delivery:

	Rooted Cuttings 2½-in. Stock			
	100	1000	100	1000
Golden Glow, early yellow.....	\$2.50	\$17.50	\$3.00	\$25.00
Pacific Supreme, early pink.....	2.50	17.50	3.00	25.00
Smith Advance, early white.....	2.50	17.50	3.00	25.00
Bonnafton, yellow.....	2.50	17.50	3.00	25.00
Nagoya, yellow.....	2.50	17.50	3.00	25.00
Patty, pink.....	2.50	17.50	3.00	25.00
Comoleta, yellow.....	2.50	17.50	3.00	25.00
Merry Jane, yellow.....	2.50	17.50	3.00	25.00
Dolly Dimple, yellow.....	2.50	17.50	3.00	25.00
Robert Halliday, yellow.....	2.50	17.50	3.00	25.00
Yellow Jones, yellow.....	2.50	17.50	3.00	25.00
Dr. Enguehard, pink.....	2.50	17.50	3.00	25.00
Queen of the South, yellow.....	2.50	17.50	3.00	25.00
Baby Pompon, yellow.....	2.50	17.50	3.00	25.00
Linwood Hall, white.....	2.50	20.00	3.50	30.00
Golden Age, golden yellow.....	2.50	20.00	3.50	30.00
Golden Chadwick, golden yellow.....	3.00	25.00	4.00	35.00
White Chadwick, white.....	3.00	25.00	4.00	35.00
Chadwick Supreme, pink.....	3.00	25.00	4.00	35.00
Roman Gold, yellow.....	3.00	25.00	4.00	35.00
Unaka, pink.....	3.00	25.00	4.00	35.00
Chrysolina, yellow.....	3.00	25.00	4.00	35.00
Naoma, white.....	4.00	30.00	5.00	40.00
December Gem, white.....	4.00	30.00	5.00	40.00
Pocket's Crimson, crimson.....	4.00	30.00	5.00	40.00
Thanksgiving Queen, white.....	4.00	30.00	5.00	40.00
Charles Razer, white.....	4.00	30.00	5.00	40.00
Mrs. D. Syme, white.....	8.00	75.00	10.00	90.00
Wm. Turner, white.....	10.00	90.00	12.00	110.00
Ranapo, yellow.....	12.00	110.00	15.00	140.00

4900 MARKET STREET,

PHILADELPHIA, PA.

W. WOOD, PA.

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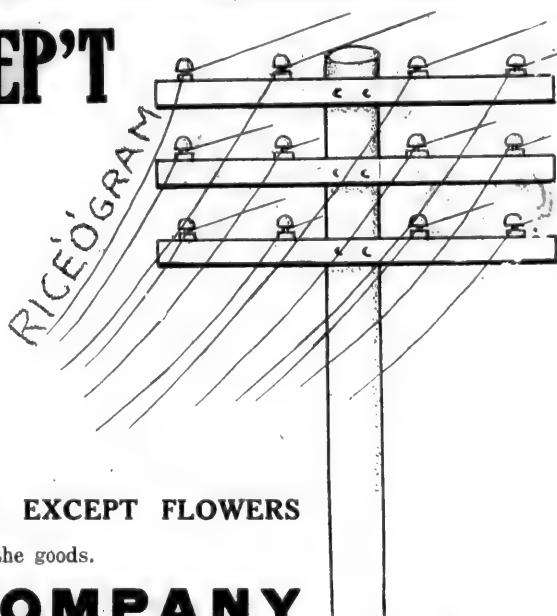
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THE ART OF FLOWER ARRANGEMENT

By FRED C. W. BROWN

CLUSTERS AND BOUQUETS.

Their Special Freedom of Outline.

In this installment of my discussion on flower arrangement, I shall try to tell how art may be embodied and recognized in the arrangement of clusters and bouquets, but before I launch into the subject I want to impress the minds of my readers with some idea of the difficulty of this class of work; I want them to realize that the hardest task I have attempted in this little series of articles is to demonstrate art in the arrangement of bouquets and funeral clusters. We are left fancy-free and are not restricted in any way except by the nature of our material. We are not restrained or guided by the conventional lines of the wire frame or the suggestive confines of a basket, but are thrown entirely on our own resources and are compelled to give a practical demonstration of our power to create.

The greatest error we fall into is that of a stiffly symmetrical outline. We wire our blooms and select some ferns; then, with a thoughtlessness born of familiarity, we arrange our materials with more or less mathematical accuracy. This is inartistic and conveys no meaning; aside from the natural, pleasing beauty of the flowers themselves, it is without attraction.

It is difficult to give any set rules for such work, beyond that of emphasizing the necessity of using good, sane and substantial reasoning, and being natural. Let your flowers follow, as much as possible, the direction of their natural growth; that is, do not do too much wiring and, with rare exceptions, see to it that you do not have a symmetrical outline.

In the illustration of the lily cluster it is not difficult to fathom the meaning or read the story, and there is sufficient care exhibited to prove that the attempt was made to arrange a cluster of lilies tied with a bow of ribbon. There is no great tax on the imagination to determine what has been attempted.

The idealist in art would tell you that you would never pick up a bunch of lilies in the form shown, that the bunch has the appearance of "being made," and that it should have the appearance of an armful of flowers that have merely been cut from the

plants, laid on a table and drawn together with a bow of ribbon for a tie. That would be the argument of the idealist.

Our answer to such an argument would be to thank the critic, for the very idea that the maker desired to convey was that care and thought had been exercised in the arranging, but the point that is really open to doubt and criticism is whether the natural grace of the flowers has been impaired by the outline of the whole cluster. The

the ribbons as a tie are quite apparent.

There is no limit to the different forms that we might originate for bouquets and clusters, and the individuality of the maker will stand out clearly in this class of work, but whatever you attempt, with whatever material, in whatever form, always keep before you the fact that simplicity is the keynote of success.

At this stage of the discussion it may be well to review and epitomize what has already been said, so as to see what is the sum total of the require-

ments of art and determine whether the embodying of art in our work is of greater advantage than the haphazard methods employed by all too many of our florists.

We may summarize our argument by repeating, substantially, what we said at the beginning—that art comprises these three requirements: First, simplicity; second, balanced proportion; third, harmony of coloring.

The simplicity of our work makes it unnecessary to tax the mind to discover our meaning. And simplicity, on account of its economy of material, is also of financial advantage. The balanced proportion is pleasing to the eye and does not detract from the object attempted or the story we have tried to tell; it leaves a pleasing impression on the mind, because the eye is not taxed to make connections between too great differences. The harmony of coloring we agreed to accept as correct.

Furthermore, a knowledge of art gives a reason for our existence as members of a profession; it sustains our arguments in favor of the patronage of stores that make a specialty of "flowers only." Art also practically proves the superiority of our claims for patronage, as compared with those of the street faker, or the corner grocer with his bargain blooms, and demonstrates to our customers that ours is not a mere business, but a profession requiring study and thought.

Art also insures a greater demand for flowers, which means increased business, for artistic productions are full of pleasant surprises, thus attracting the public to our wares and creating a desire for possession.

The economy of art, alone, should be sufficient to cause all our florists to give the subject the serious thought it demands.



A Spray of Lilies That Tells its Own Story.

ribbon is in its natural position, where all the lines converge, and thereby its use is proved. The whole cluster is simple and tells a simple story.

In the illustration of the bouquet the blooms are all given a sense of direction and you would not hesitate to call it an arm bouquet. It has the appearance of an armful. The gardenias are grouped at the point of greatest opposition, and the reason and excuse for

While thus reviewing my entire argument I wish to express the hope that those of you who have read these articles will accept them in the spirit in which they have been offered, for they have been written for the benefit of those who are desirous of advancing our trade. They have been written in the hope of a greater awakening with reference to the possibilities of our materials and with reference to the importance of common sense and reason in the construction of all our work. They have been written in the hope of creating, finally, a greater public interest in our wares, an interest that would naturally result in great benefit to us all.

As to the illustrations that have appeared in these articles, I do not make any claim for the pictures or the things pictured, beyond their power to illustrate a point, but the principles of which I have written are concrete and fundamental, and scarcely admit of contradiction. Fied C. W. Brown.

SALTFORD SAYS IT PAYS.

"We are glad to see that you have taken up the matter of special days for the retailer and the different ways that he can help his own business," writes W. A. Saltford, secretary and treasurer of the Saltford Flower Shop, Poughkeepsie, N. Y. "Commencing about February 1, we enclosed a St. Valentine's day card with every box of flowers that was sent out, and in every bill and letter that left our office. Post cards were sent out about February 10 to our mailing list. We find it pays.

"Referring to newspaper advertising, we use a fixed space in our most prom-

inent paper and change the copy every day, keeping the copy right up to the minute. We have found that it is a lot of work to keep the copy alive, but it has paid us big returns."

The Saltford St. Valentine's day cards were neatly printed, of course. The idea was conveyed simply and directly: "Flowers make the best valentines." In smaller type was the question, "Why not send your message through us?" Underneath the corporate name, the Saltford Flower Shop, were the words, "Better known as the Shop Beautiful." Similar cards are used in advance of all special flower days.

A GEORGIA ORCHID WREATH.

The accompanying illustration shows a wreath of magnolia leaves embellished with cattleyas, valley and Farleyense. It was made by the Idle Hour Nurseries, Macon, Ga., of which D. C. Horgan, well known in the trade, is manager. They are growing a house of orchids and find them extremely useful in high class work of all kinds. The wreath illustrated, on the easel, stood five feet high.

SCABIOSAS AND CENTAUREAS.

Please advise me as to culture of *Scabiosa maxima plena*, also *Centaurea imperialis*. I would like to have a cut for Decoration day if possible

G. D. F.

No time must be lost in sowing these if you want a cut for Memorial day. A house such as you would use for snapdragons, chrysanthemums or even violets will answer. Use soil containing

plenty of well rotted manure. Sow the seeds thinly in rows eighteen inches apart. If they germinate thickly, thin them out. Give the plants plenty of fresh air; they will not stand anything in the nature of coddling. A night temperature of 45 to 48 degrees is sufficient, and it should not exceed 50 degrees. Water carefully and loosen the soil between the rows frequently. As the plants commenced to bloom, a top-dressing of sheep manure scratched in will be of benefit. These plants are not much subject to insect attacks. If fumigating, do it lightly, as they are rather easily injured. C. W.

GOOD DAHLIAS FOR CUTTING.

Can you tell us what are the best white, yellow and pink dahlias to grow for cut flowers? G. V. B. & B.

In reference to the best white, yellow and pink dahlias to grow for cut flowers, it would be a hard matter for us to center our opinion on just one particular variety for each color, considering we have so many different varieties and classes of dahlias. In order that we may give the three principal classes, cactus, decorative and show dahlias, their proper credit, we list below what we have found to be the finest in their respective classes:

Cactus Dahlias.—White, Rheinkönig and Pius X; yellow, Prince of Yellows and Mrs. Ed. Mawley; pink, Princess and Rosine.

Decorative Dahlias.—White, Henry Patrick, Kaiserin Augusta Victoria and Perle de Lyon; yellow, Yellow Duke; pink, Delice and Sylvia.

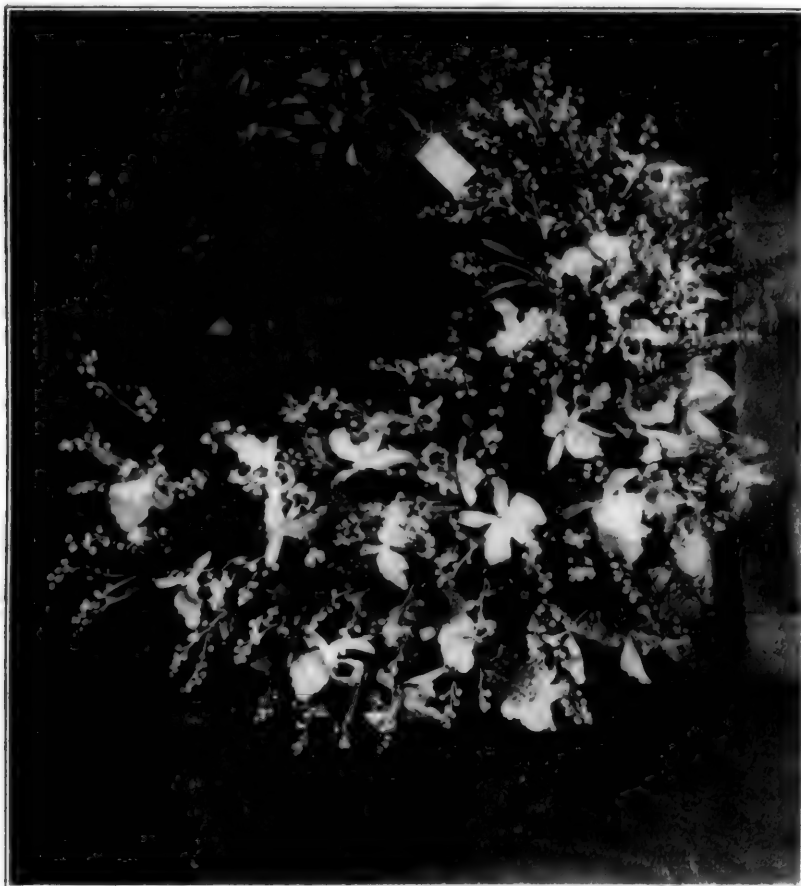
Show Dahlias.—White, John Walker, White Swan and Storm King; yellow, Lemon Beauty; pink, John Thorpe and A. D. Livoni.

In selecting the foregoing list we have taken into consideration every point that goes to make up a truly commercial variety, including freedom of blooming, length of stem and good shipping quality. The last mentioned is an especially important point, unless the flowers are to be disposed of locally, and in this event we could not fail to mention the peony-flowered dahlias, which are the most artistically arranged of all dahlias, but, like all single dahlias, are poor shippers, being particularly soft.

David Herbert & Son.

CHLORIDE OF LIME IN WATER.

Many of our cities and towns are using chloride of lime in the water now supplied to consumers, for the purpose of destroying bacteria injurious to human health. A question now arising is: While this process may be beneficial to animal life, may it not be injurious to plant life? This question would apply especially to plants grown in pots, where, on account of the restricted space, a much stronger amount of the chloride of lime may accumulate than when plants are grown in the open bed, and this accumulation of the chloride may destroy the bacteria so necessary to the growth of plants. It is said that the amount used by the water companies is from one-twenty-fifth to one-tenth of a grain to the gallon, but it has also been stated, and proved, that frequently the solution is much stronger, and if the chloride accumulates in the soil of pot-grown plants, may it not be extremely injurious?



Wreath of Cattleyas and Valley by Idle Hour Nurseries.



An Arm Bouquet That Leaves no Doubt as to the Use for Which it Was Intended.

I shall be glad to have this question answered through The Review, by a man fully competent. If there is danger of harm at all, in what strength would the chloride be injurious to pot-grown plants, such as palms, etc., and what would be the apparent result? Would it be possible to counteract any such effect, and by what means?

J. W. B.

It is impossible to detect a trace of active chlorine, by chemical methods, in water treated with an ordinary amount of chloride of lime, except at short distances from the place of application and shortly after application. This is due to the fact that it is usually applied as a part of the process of filtration and that the strength of the chlorine is rapidly destroyed by any organic matter present. The organic matter in the soil in greenhouses would act as a successful filter, and for this reason it is not probable that any small amount of chlorine that might be present in the water would exert any deleterious influence on the vegetation.

F. W. Muncie.

BUXTON'S SILVER PINK.

In describing, for the benefit of the readers of The Review, our method of cultivating our strain of Silver Pink snapdragon, permit me as an introduction to say that we do not claim to be the originators of this valuable variety, as it was the production of J. F. Hammer, of whom we purchased it seven years ago, and at the solicitation of several of the best growers about Boston we were induced to offer it to the general trade.

We have planted seed from our own plants grown under glass, and are positive it will not come true from seed. The results from seeds are some bronze and darker pink sorts. As to the crop, I would say that it is quite even as to time of coming in, and the average length of stem will not vary six inches.

In the cultivation of our Silver Pink snapdragon we have found the following rules to work most satisfactorily: For winter blooms we propagate so as to have good, strong rooted cuttings to pot into 2½-inch pots April 15. As soon as the weather will permit—here,

in New Hampshire, about May 20—we plant outside in strawberry baskets, plunging the baskets in the soil about one inch below the rim. Keep the plants cut back until August 1, and then house them, taking up basket and all. By this method all danger of a check is obviated, and no fungous growth from the wood of the baskets makes its appearance in the bench. From stock handled in this manner we average five spikes, for which we obtain \$1.50 per dozen in the Boston market until after Easter.

This crop was followed by another for Memorial day, with about 1-foot stems, which brought 50 cents per dozen, but the average was six spikes to a plant. Do not bother to thin out after April 1; let the shoots come as they will, and Silver Pink will turn you out more dollars than all the ten weeks' stocks you can plant, for you are sure of every one and only eighty per cent. of your stocks will come double. Feed your plants liberally and keep the temperature at 50 to 52 degrees.

We last season planted a bench Feb-

ruary 15, with plants from 2¼-inch pots, and got an average of four spikes thirty inches in length for Memorial day, for which we received \$1.50 per dozen. These plants were planted in old soil, eight inches apart, and were kept disbudded. The plants housed in the month of August, after blooming for the first crop, should be thinned out to carry not over five shoots.

Geo. E. Buxton.

PRIMULA OBCONICA.

Enclosed are two diseased leaves of *Primula obconica*. This is the first year my primroses have been affected. They were the worst from October to December. Lately they are growing more or less out of it. I kept picking off the diseased leaves and threw out the worst plants. They were grown in a cool house during the summer. Please state the cause. M. B.

This does not look like a disease, but appears, rather, to be sun scald. Perhaps you grew your plants rather heavily shaded and then gave them full

sunshine in a light, sunny house. This would cause the burnt-like foliage. If this is not due to sun scald with water on the foliage, I am at a loss to account for it, as I have seen no disease attack the leaves in this way. Another year remove the shading gradually and do not subject the plants to a change from shade to clear sunshine. *P. obconica* is naturally a clean growing plant. Some yellowing around the leaf edges is due to overfeeding, but this is quite different from your trouble. C. W.

A PEORIA STORE.

The special reason for publishing the accompanying illustration in this issue is that next week the Illinois State Florists' Association meets, March 4 and 5, at Peoria, the second city, in size, in Illinois. The illustration shows the retail store conducted in Peoria by George A. Kuhl, of Pekin. A large attendance is expected at next week's meeting. There will be an exhibition in conjunction.

them in on time, this treatment will, and, of course, they need all possible sunshine.

Dutch Bulbs for Easter.

It takes an average of three weeks to flower hyacinths, tulips and narcissi for Easter after being housed. Do not give any of them a warm house. They do not need it and it will only draw them up. In some places the plants will, no doubt, come on sufficiently fast in cold-frames, but not in the more northerly states, where temperatures as low as zero or below sometimes occur in March. The colder the plants can be grown the sturdier they will be. It is difficult to lay down any hard and fast rule about these bulbs. A few hot days in March may forward them far beyond any of the present expectations, and we must guard against these possibilities by abundant ventilation and some shade on the glass. The floor of a good cellar comes in handy for these plants and they can be retarded easily for eight or ten days in such a place, even when in flower.

Allow the double tulips, like Murillo and Couronne d'Or, a little more time than Yellow Prince, Keizerskroon or La Reine, and do not forget to lay newspapers over any of the tulips on hot, sunny days, when their flowers are opening.

Stevia.

Do not forget, in the pressure of other duties, to start a good batch of cuttings of stevia. No country florist can afford to be without it and, while it may be an easily grown and cheap flower, we would hate to have to give it up. Throw away the old stock plants once you have taken plenty of cuttings. You can easily secure more plants, if wanted, by striking the tops of these early cuttings.

The Propagating Bench.

There should be no vacant places in the propagating benches these days. If you are doing a business in bedding plants, cuttings of various kinds will require considerable space now. Such varieties as scented geraniums, zonal geraniums, salvias, heliotropes, coleus, alternantheras, verbenas, scented verbenas, petunias, etc., should be propagated in quantity. Then you should

SEASONABLE SUGGESTIONS

Rambler Roses.

A good many growers are likely to be somewhat late this year with their rambler roses for Easter, and many of the plants will not be up to the average, having been subjected to such strong heat to flower them on time. It is worth an extra effort to get at least a few blossoms open on each plant, as the demand after Easter is not robust. Do not give the ramblers over 60 degrees at night, and if time will permit, move them into a house a few degrees cooler to open their flowers. Strong heat will affect both the substance and quality. Liquid stimulants can be given once in three or four days, until the flowers are opening, when feeding should be discontinued, as it only has a tendency to take the color out of the flowers.

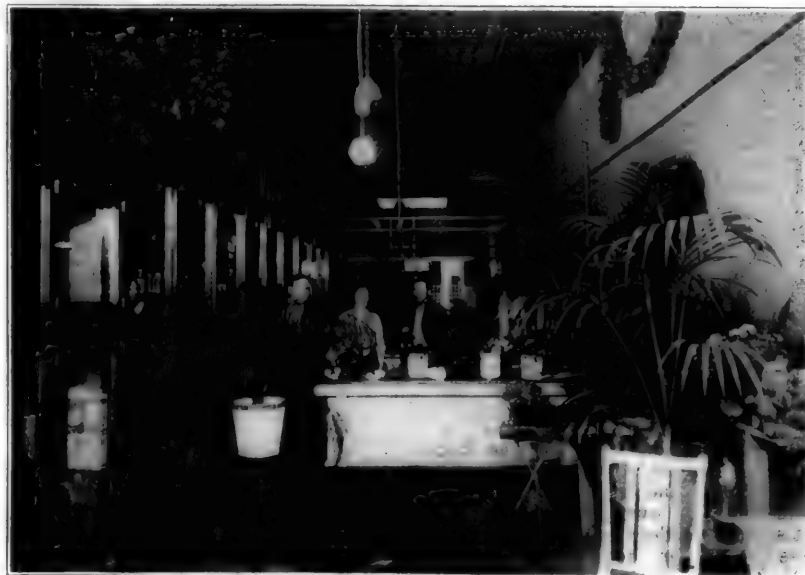
Tausendschon proved so immensely popular last year that it is being heavily grown again. Please note that this sort will come into bloom at least ten days ahead of Dorothy Perkins and Hiawatha, and should be moved to cooler quarters, with a slight shade on the glass, so that its beautiful color will not fade. Keep a sharp lookout for mildew, which is liable to attack ramblers when hard forced. Sprinkle some sulphur on the steam pipes as a preventive and dust over affected plants at once.

Easter Lilies.

Quite a few growers of Easter lilies will be kept on the anxious seat for the next three weeks. It means a great deal to the grower whether his plants are in flower or not, and it is certainly hard for many a small grower with but limited housing facilities and insufficient heat to get his plants in on time. These too early Easters make the growers devoutly wish that the festival had a fixed date, and few florists would oppose such a change. Where lilies are

not now showing buds prominently it is, of course, hopeless attempting to flower them. Where the buds are two to three inches long they will need 70 degrees at night and frequent syringing to get them in. Where the buds are starting to hang down they are safe and can be kept comparatively cool. Do not, however, subject them to a sharp drop in temperature, or most of the flowers may never open.

Plants which show color within a week can easily be held back in a cool cellar. All that can be done with late lilies is to give them all possible heat, even 75 degrees at night, plenty of water at the root, and spray freely with warm water. If anything will bring



Peoria Retail Store of Geo. A. Kuhl, Pekin, Ill.

work up all possible stock of such chrysanthemums as sold well last season, and of which you have a rather limited stock now. All the foliage plants will still root freely while a good bottom heat is at command, including crotons, dracenas, ficus, pandanus, acalyphas, dieffenbachias, etc.

Cyclamens.

Cyclamens that are wanted for Easter must from now on be kept in a cool, well ventilated and shaded house. A temperature of 40 degrees at night will not harm them in the least. While there is a considerable variety of flowering plants available at Easter, well grown and flowered cyclamens will always sell, provided they are of the right color. The shades which take the best are white, pink and salmon.

Do not overlook the young stock. Some may require potting, while still others need a little fussing over. A few minutes per week may not seem to amount to much, but that period of time spent in scratching the surface soil, pulling out weeds and giving the little plants, where necessary, a fresh stand, may mean a whole lot to them. A house kept at 50 to 55 degrees at night will suit the plants nicely.

Amaryllis.

Amaryllises which have the stalks a few inches high will be on time for Easter in a minimum temperature of 60 degrees. These have not, as yet, appeared much as Easter plants, but the lighter-colored hybrids, which are being greatly improved, should prove a welcome addition to the more critical flower buyers. Amaryllises which are well supplied with roots need liquid manure twice a week as the flower spikes are developing, and it should be supplied right through the growing season to any unsold plants, as amaryllises are fairly heavy feeders and a great difference will be noted in the size of the bulbs of plants which have been liberally fed, as compared with those supplied only with clear water.

INTERNATIONAL FLOWER SHOW.

The Guarantee Fund.

The guarantee fund of the International Flower Show, to be held April 5 to 12, amounts to some \$8,500. Our contract with the International Exposition Co. requires that we have a guarantee fund of \$10,000. By present indications we shall not have to use any of it, but a contract is a contract and I would greatly appreciate it if fifteen active members of the S. A. F., who have not yet contributed, will each guarantee \$100, or if thirty florists will guarantee \$50 each.

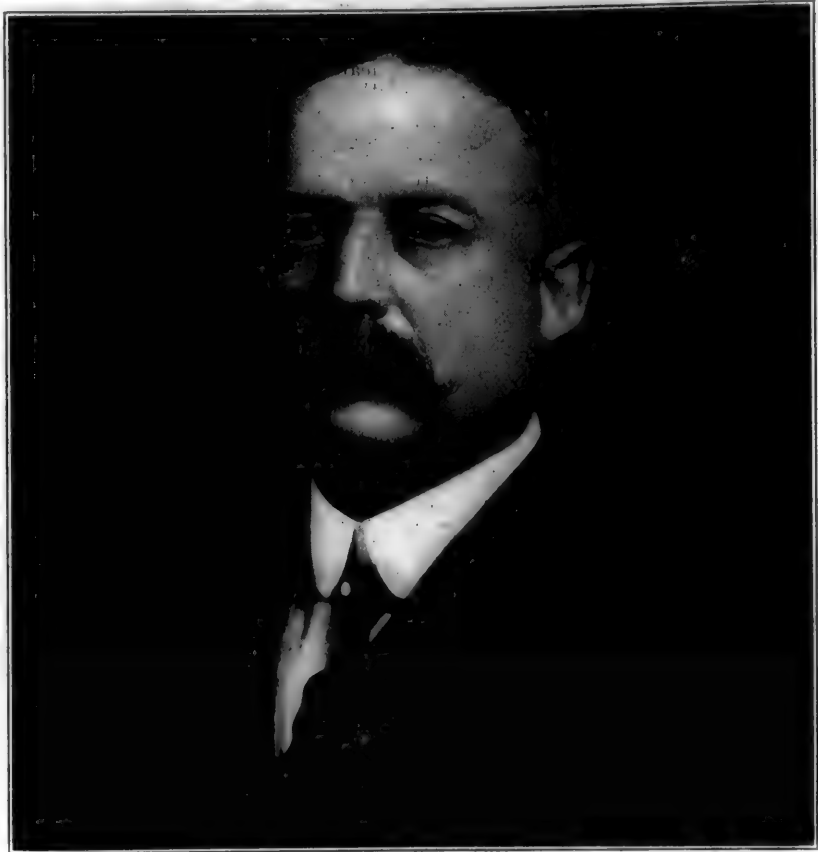
I would much like to get this matter settled before March 15 and take this method of doing so publicly, to obviate the necessity of writing so many personal letters.

Chas. H. Totty, Chairman.

Madison, N. J.

Jackson, Tenn.—Murray Sands has purchased the greenhouses of the James & Nelson Floral Co., at 319 East Deaderick avenue, and will conduct the business in his own name. The range is a strictly modern one and consists of three Moninger houses, each 27x82, erected last summer. James & Nelson will continue the sale of cut flowers at their store.

PRESIDENT ILLINOIS STATE FLORISTS' ASSOCIATION



CHARLES LOVERIDGE.

THE annual meeting of the organization of Illinois Florists is to be held next week at the home city of the president of the association, Peoria. It also is the second city of the state, but it is not often the scene of a gathering of the trade and a rather better attendance than usual is expected on that account. Mr. Loveridge has the largest range of glass at Peoria and is a man of excellent standing in the community. All Peoria florists are backing him in his plans for a hospitable reception. Mr. Loveridge was vice-president of the Illinois State Florists' Association during the presidency of C. L. Washburn and was advanced to the chair at the meeting at Joliet last year.

ILLINOIS STATE ASSOCIATION.

The Illinois State Florists' Association will open its annual exhibition in the parlors of the Hotel Jefferson at Peoria, Ill., at noon Tuesday, March 4. The program for the annual meeting is as follows:

TUESDAY, MARCH 4.

Opening session, 2 p. m.
Address of welcome, Mayor E. N. Woodruff, Peoria.
Response, Vice-president C. W. Johnson, Morgan Park.
President's address, C. Loveridge, Peoria.
Report of secretary, J. F. Ammann, Edwardsville.
Report of treasurer, F. L. Washburn, Bloomington.
Report of secretary of Advisory Committee for the Illinois Florists' Experiment Station, W. N. Rudd, Morgan Park.
Unfinished business.
New business.
Election of officers.
The annual banquet will be served at the Jefferson hotel, at 7 p. m.

WEDNESDAY, MARCH 5.

Reports of work at the experiment station, by H. B. Dörner, F. W. Muncie, G. L. Peltier, Urbana.
Report of auditing committee.
Report of judges.
Address on landscape gardening and permanent planting of shrubs, etc., by W. N. Rudd, Morgan Park.

AMERICAN ROSE SOCIETY.

There has been discussion regarding the large prize offered by Moore, Hentz & Nash, a cup valued at \$50, for six roses at the National Flower Show. Mr. Moore says some small grower may have just a few fine flowers, as fine as grown in the largest establishments, and it is just here that he has his chance against the big man. "A small bunch spreads the offer far more widely, and that is what we want to do, if it gets more exhibitors and gets a medley of varieties and sets people talking about such a valuable prize for 'only six roses,'" he says. No stem is to be longer than twenty inches, not over two roses of any one variety, the roses of each variety to be judged on their own merits and not by comparison with the other varieties.

Benj. Hammond, Sec'y.

Binghamton, N. Y.—William Moore has removed from 63 Court street to Reeve's drug store, at the corner of Henry and Chenango streets.



HYBRID TEAS FOR EASTER.

Please give me a list of hybrid tea roses best for forcing in pots for Easter. J. M.

The following are good hybrid tea roses for the Easter trade: Mme. Abel Chatenay, carmine rose, shaded salmon; White Killarney, Bessie Brown, creamy white; Mrs. Christie Miller, blush, shaded salmon; Caroline Testout, satin rose; Killarney, light pink; Prince de Bulgarie, renamed Mrs. Taft, silvery flesh, shaded salmon rose; Viscountess Folkestone, creamy pink; Mme. Jules Grolez, satin rose; Kaiserin Augusta Victoria, white, tinted lemon; Mrs. Aaron Ward, deep Indian yellow, and La Tosca, silvery pink.

You cannot, of course, start and flower these for the coming Easter, which arrives at the earliest date for over half a century, March 23.

Rosa.

ROSES BADLY MILDEWED.

I have a bed of American Beauty roses and a bed each of Killarney and White Killarney, which, owing to a draughty house and poor soil, are badly mildewed, in spite of the fact that I have sprayed and fumigated them and have had sulphur on the pipes all the time. As there had been no provision made for the changing of soil during the winter—not having been here myself in time—I could make no change in the beds. I intend to clean the house thoroughly and put new soil in the benches as soon as possible, but that probably will not be before April. I should like to have some roses by July 1. What would you advise as the best means of attaining this end? A. F.

If the roses are in as poor condition as described, it would seem as if it would hardly pay to carry them over until April. It is fairly evident that they will never amount to anything, so why not clean them out and get ready to replant earlier than intended? If you have soil prepared to go into the benches, I would refill them as soon as the necessary repairs and planting are done. If this house is a draughty one, it will never prove suitable for winter roses, so why not use it as a summer house, to bloom from July until November, and let it rest during the winter? If you can get your benches refilled by early in April, you could plant dormant stock of Kaiserin Augusta Victoria, My Maryland or Souvenir du President Carnot. These are all good

summer roses, better than the Killarneys. I would not plant any American Beauty; it wants quite different treatment from the other roses and is not a profitable sort for small growers to have. If you prefer to plant Killarney and White Killarney or other roses suitable for winter flowering, and can plant these by the middle or end of April, you would get a small crop of short-stemmed flowers in July from them.

Rosa.

ROSES IN A SMALL HOUSE.

We have a small house for rose growing, in which we grow Richmond, Reid and the Killarneys. On account of the smallness of the house, the Killarneys, both white and pink, are subject to mildew, but Richmond and Reid do well. Are there any other good white or pink varieties which we could grow to advantage? W. M. R. S.

It is difficult to get a variety of roses to succeed well in the same house, especially when it is a small one. The Killarneys are, so far, the best of their respective colors that I have. There is really no other white forcing rose but White Killarney grown now, Bride being dropped by nearly all growers.

Maryland is somewhat similar to Killarney in color, but would probably be a failure with you, like that variety. I would advise you to restrict yourself to the two Killarneys as bread-and-butter roses, or to the two red sorts, Richmond and Rhea Reid, if you have a better call for these. C. W.

RAMONA, THE RED CHEROKEE.

The advent of the new single red rose, Red Cherokee, or Ramona, as it has been aptly named, is an event of unusual interest to rose growers, and a few historical facts relating to it ought to be in order. Its place is in the rose garden, where it is a free and continuous bloomer. The rich color of the petals is strikingly shown up by the mass of golden yellow stamens. The foliage is said to be free from mildew. Those who have watched its behavior under glass say that as a forcing rose it will undoubtedly take a high place. On a dark November or December day a house in full bloom makes a splendid sight.

Ramona first appeared as a sport of the pink Cherokee in a Los Angeles garden and came to the attention of Henry Turner, of the firm of Dietrich & Turner, of Montebello, Cal., who from this single branch, or twig, it might almost be called, raised in a little over a year 120,000 plants. As a propagating feat this is probably unequaled in the annals of rose growing. Howard & Smith, always to the front in anything pertaining to rose culture on the coast, and with the finest facilities for disseminating a variety of this caliber, made Dietrich & Turner such a tempting offer for the entire stock that they could not well refuse. It is reported that a large number of plants had been sold to those who had heard of the variety by word of mouth before any general offer was made to the trade.

H. R. Richards.



STARVATION.

I send today by parcel post four geranium plants from 3-inch pots. The leaves turn red. Last year they did the same thing, but after being planted out they got green again. Kindly let me know what the trouble is and the remedy for it. There are just a few that are getting red. I would like to prevent the balance from getting the same way. I used a light soil and no manure. Last year I blamed the soil. Do you think spraying with Bordeaux mixture would help them? Do you think the use of a little nitrate of soda would help keep them green? J. Y.

The foliage on the plants received shows no trace of disease whatever. Starvation at the root, added, perhaps, to one or two dryings out, is undoubtedly the cause of the red foliage.

While the use of manure is often overdone, and its use causes a soft, rank growth, and often disease, it is necessary to use some fertilizer in the soil or the plants will soon present a starved appearance. At succeeding pottings add a 4-inch pot of fine bone to each bushel of soil, or, if you have some old, well decomposed and dried cow manure, add one part of this to five parts of loam. Shredded cattle manure or pulverized sheep manure may also be used, but do not make the soil so rich as you would for chrysanthemums.

To improve the plants, nitrate of soda at the rate of one pound to fifty gallons of water, applied once a week, will do well. Other suitable foods are the Imperial Plant Food, Clay's Fertilizer and Bon Arbor. Soot water is excellent for greening up the foliage. It can be placed in a bag and used at

the same time as the other chemicals named. Use a peck in each 50-gallon barrel. C. W.

GREENHOUSE INSURANCE.

We have just completed our new range of greenhouses, consisting of two houses of King construction, each 25x100; also one house of wood construction, 20x96 feet. Our workroom is 16x50, with a cellar under all of it. In the erection of these buildings great care has been taken to protect from fire by careful arrangement. They are heated by hot water, with the smoke pipe entering the chimney in the cellar, which, by the way, is solid from the cellar bottom, thirty-two feet high. Electric lights were installed by careful men. We have ready access to four hydrants of city water, with unlimited water supply, with a pressure of 150 pounds. We also have excellent fire companies, with headquarters only two minutes away.

We now come to our point; that is, the insurance. The representative of the board of underwriters has been here and fixed our rate at \$1.50 per hundred for one year. This we consider exorbitant, as we insure our dwelling and barn, with contents, at 60 cents per hundred for three years. Can you not give us some information relative to insurance, fire, hail, etc., with rates others have to pay; also how to force these fellows to come down? Are there any companies exclusively for greenhouse men? Also, on our store, with small greenhouse attached, and separated from our residence by only twelve feet, they ask 75 cents per hundred a year.

J. L. B.

The question of insurance is one that each greenhouse owner must handle for himself. The insurance companies look upon greenhouses as hazardous risks. Indeed, it is only within the last few years that it has been possible to get them to accept such risks, regardless of rate. The insurance men, as a rule, still have the old-time greenhouse in mind, but as they are beginning to appreciate the difference in the character of construction in the modern greenhouse, they have become willing to accept such risks, although they charge rates that seem extremely high in comparison with rates on other risks. No one can blame an insurance company for not wanting to risk its money on the old-style greenhouse establishment, but it seems that a well-built, modern greenhouse plant is a far safer risk than the average dwelling.

The Review in its issue of April 13, 1911, went rather exhaustively into this subject, showing the reasoning used by the insurance companies in considering the features of construction that determine the character of the risk, and pointing out that for several reasons those who build greenhouses should give consideration to making the establishment as safe a risk as possible. For instance, the rate varies, not only in accordance with the character of the construction of the boilerhouse, but in accordance with its location. A range in which the boilerhouse is practically surrounded by greenhouses pays a much higher rate than one at which the boilerhouse is at the end of the greenhouses, and lowest of all is the establishment with

"WHO'S WHO—AND WHY"



JOHN BAUSCHER.

FLORISTS are well known as great joiners, but The Review challenges the trade to produce a man with a record to beat that of John Bauscher, of Freeport. Here is a list of the organizations he belongs to: Society of American Florists, Germania Society, Democratic Club, Kranken Unterlutzungs, Deutsche Kranken, Mutual Life Insurance Co., Travelers' Insurance Co., Columbian Knights, Plattdeutsche Guild, Loyal Order of Moose, Anchor Society, Odd Fellows, Knights of Pythias, Northern Star, Order of Mutual Protection, National Protection Legion, Order of Eagles; Freeport Council, Excelsior Lodge, Eastern Star, Beautiful Sunshine Club, Freeport Consistory, Outdoor Club, Elks, Masonic Club, Verein of Germania, Unterstutzung Verein, Aetna Life Insurance Co., Freeport Lodge of Homesteaders, Order of Red Men, Modern Woodmen, Loyal Order of Rams, Court of Honor, Knights of Khorassan, Knights of Security, Deutsche Militar Verein, United Commercial Travelers, Knights Templar, Freeport Chapter, Capernaum Shrine, Mystic Shrine Tebala, Loyal Order of Owls, Royal Palace. Forty-four! Count 'em! Forty-four! In addition Mr. Bauscher is serving his fourth term as a county supervisor. Is it any wonder he has no trouble getting elected? Mr. Bauscher will be 40 years of age March 1. He has a splendid range of 100,000 feet of glass at Freeport, his individual property, and does a fine trade. He is the introducer of the new geranium, American Beauty.

the detached boilerhouse, with no wood in walls or floors.

There is no use trying to go away from home to get fire insurance on a greenhouse. Any of the responsible companies will write insurance through their local representatives, and all at the same rate. Any outside insurance would be of questionable value. If the local rate is not satisfactory, the thing to do is to get in touch with the insurance inspector for the district and with him go over the establishment that is to be insured. He should be

willing to point out the conditions that affect the rate; or it is possible that he has not given the place a thorough inspection and does not know how thoroughly fireproof it is.

The local insurance agents also will write tornado insurance. A few companies write hail insurance, but they are not able to compete in rate with the Florists' Hail Association, John G. Esler, secretary, Saddle River, N. J., which is a mutual affair, operated practically without management expenses.

MILWAUKEE.

The Market.

The Lenten season did not seem to interfere with the activity of business last week, for the conditions were satisfactory all around. The shortage of roses is a thing of the past and there is now plenty of stock of all kinds and colors, with the exception of red. Bulbous stock is quite plentiful and of good quality.

Various Notes.

On Thursday, March 6, the regular meeting of the Milwaukee Florists' Club will be held at the Quiet House and will undoubtedly bring out a good attendance, for roses and other miscellaneous stock, except carnations, will be on exhibition. Any out-of-town grower who has anything, either in pot plants or cut flowers, of really good quality, is invited to send them to the club, in care of C. O. Pollworth, City Hall Square, Milwaukee.

Arthur Senn, who has been in the employ of the board of park commissioners for the last twenty-six months as tree warden and park forester, has resigned and leaves the service March 1, to engage in business for himself. He is a graduate in landscape gardening and will establish a downtown office.

Word has been received of the death of William Nero's son, aged 24, at the home of his father at Cedarburg, Wis. Loeffler & Benke, of Watertown, Wis., are sending to the Holton & Hunkel Co. sweet peas of exceptionally fine quality, and it goes without saying that the flowers move right along.

Walter Maas, of Walter M. Maas & Co., who conduct a store at 128 Oneida street, stole a march on his most intimate friends by getting married one day last week. The couple left on a wedding trip to parts unknown.

J. Rindfleisch, of Beloit, was a visitor last week.

Gust Rusch & Co. report business in the supply line as steadily on the increase.

Both the Holton & Hunkel Co. and the C. C. Pollworth Co. report business rushing for the last week. They have lots of stock and lots of work to keep it moving. E. O.

EVANSVILLE, IND.

The Market.

Last week was springlike and business was good. A large number of funerals and some social affairs kept the florists busy. Roses and carnations are scarce; many have bought large quantities from other sources. Sweet peas, violets, lily of the valley, etc., are plentiful.

Various Notes.

The Wm. Blackman Floral Co. has had good cuts of all flowers. Their business continues to be excellent.

Julius Niednagel & Sons are enjoying a good business. Their cuts are good, but none too many for their own use.

J. C. Elsperrmann is enjoying a brisk business. He buys quantities of roses and carnations nearly every day. His Easter lilies are used as fast as they bloom.

Henry Seymour was buying carnations last week, his supply running short.

Austin Wallace is cutting some nice carnations.

Miss Nellie Goodge has improved in health lately.

Karl Zeidler has been appointed trustee of Locust Hill cemetery by Mayor Heilman.

It is rumored that Chicago parties will open an up-to-date flower shop near Second and Main streets.

E. L. F.

SYRACUSE, N. Y.

The Market.

After a few pleasant days the winter weather has started in again, which makes us get back to heavy wrapping and packing for flowers. This being the third week of Lent has not made much difference in business. Everyone reports business satisfactory. There has been a big demand for roses in the last few days, especially for Taft, Cardinal and Sunburst, which are scarce. Richmond and the Killarneys are coming better. The market was overstocked with carnations and daffodils and it was impossible to sell them at any price. This caused considerable loss to the growers. Violets are plentiful and are selling lower than ever. Sweet peas are in heavier supply and are the best seen in the market for some time. Tulips are coming better, there being quite a demand for red and yellow, which are rather scarce. Valley, marguerites and forget-me-nots are plentiful. Lilies are coming better than ever, with long stems and good flowers. The Easter stock in the greenhouses is looking fine.

Various Notes.

David Murphy, of P. R. Quinlan's South Salina street store, is visiting friends in Canada.

Chester Harris reports business satisfactory for the Lenten season, in his new location. He is kept busy with funeral work.

W. E. Day Co. is showing some attractive window decorations, using baskets of spiraea and pussy willows. Mr. Day says it pays to put some effort into window decorations.

C. W. Bourne reports business satisfactory. He has fine primulas. His Easter stock is looking well, especially Tausendschon roses. They are fine plants and well budded. Ramblers and standards are good. He is thinking of putting up more glass. He is a grip victim this week.

Bard & Davis are kept busy with funeral work. They have a fine lot of lilies that will be ready for Easter.

Miles Henckle is satisfied with business. He has quite a demand for bulbous stock.

The Baker Floral Co. is cutting some fine valley, the best seen in the market for some time. Cattleyas and gardenias also are being cut, of excellent quality.

Walter Meneilly & Son are cutting fine freesia. Their new houses are looking better than ever.

Phillips & Kocher have a fine stock of blooming plants. Their lilies are coming nicely.

G. Bartholme's new greenhouses are in fine shape. He is cutting some fine pansies.

Bellamy Bros. report business brisk. They have quite a demand for blooming plants.

Harold Brown, grower for the Baker

Floral Co., is visiting friends in Utica, N. Y.

P. R. Quinlan is spending a few weeks at Palm Beach, Fla. W. C. M.

PROVIDENCE, R. I.

The Market.

Notwithstanding the Lenten season, the retail florists in this vicinity are maintaining a higher scale of trade than ever before. Cut flowers are more generally worn on the streets and also enter more prominently into small family affairs. While funeral work continues at a high mark, regular sales are following a better plane. Notwithstanding the earliness of Easter, there will be plenty of flowers of all kinds, early offerings of bulbous stock being unusually good.

Various Notes.

Washington's birthday proved a busy day for the florists because of the numerous dinners, teas and patriotic gatherings.

J. H. Cushing, of the Quidnick Greenhouses, Quidnick, returned last week from a vacation trip to Newport News, Va., and vicinity.

The city of Pawtucket has made an appropriation of \$8,790 for the maintenance of its public parks during the current year.

The J. A. Budlong & Sons Co., at Auburn, has cut a large crop of ice from Blackamore pond, for storage, to be used during summer in packing flowers and produce.

S. J. Reuter, of S. J. Reuter, Inc., Westerly, was a recent business visitor in Boston.

Mrs. A. J. Olsen, of Brookside Greenhouses, East Providence, is bringing in some fine carnations and callas.

The trade in this vicinity received a call last week from W. P. Snyder, representing the Edwards Folding Box Co., of Philadelphia.

The greenhouses of Stephen Toher, Concord street, were badly damaged a few nights ago by fire.

At the annual meeting of the Western Board of Trade last week, Louis J. Reuter was made a member of the reception committee and Conrad Schultz of the retail trades committee.

T. J. Johnston Co., E. J. Brooke, proprietor, had several table decorations at the Crown hotel on Washington's birthday.

S. Kinder & Bro., of Bristol, had a large decoration at the Rhode Island Country Club on Washington's birthday.

Frederick B. Luther has returned home from a several weeks' trip to St. Augustine, Fla.

The Rhode Island Horticultural Society added ten members to its roll at its monthly meeting February 19.

Felix Pocaro has been granted permission to erect a greenhouse in the rear of 25 Victor Emanuel avenue.

W. H. M.

NEWPORT, R. I.

Various Notes.

Charles G. Hull, Daniel E. Sullivan, Martin W. King, George N. Lovitt and Arthur J. Leary, gardeners, were all drawn for jury duty last week.

D. J. Coughlin was a business visitor in Boston last week.

Prominent members of the summer colony are among the donors of premi-

ums for the first annual combination flower exhibition of the Newport Horticultural Society and the Newport Garden Association, to be held next June, on the grounds of Mrs. John Nicholas Brown.

A. Schultz has been enjoying an unusually good business during the winter season.

Large quantities of fine valley are shipped daily by William Jurgens to Boston, New York and Philadelphia markets.

Conservatories are to be built in the immediate future for the Misses Ellen F. and Ida M. Mason, on Walnut street.

The building of the George W. Weaver Co., which was recently destroyed by fire, is to be rebuilt on the same site. The new structure will be a three-story brick.

A greenhouse 22 x 122, costing \$7,000, is under way at the Stuart Duncan estate.

Work on the three new houses for Stewart Ritchie is being pushed rapidly. They will be used for asparagus and other greens for the local market.

W. H. M.

COOK COUNTY ASSOCIATION.

The attendance at the meetings of the Cook County Florists' Association, held at the Tavern, Chicago, the third Thursday of each month, is excellent. Fifty-three members and several guests were present February 20, when officers for the ensuing year were chosen, principally reëlections, as follows:

President—A. C. Kohlbrand.

Vice-president—Allie Zech.

Secretary—A. T. Pyfer.

Treasurer—John Zech.

Sergeant-at-arms—M. Fink.

Trustees—Walter Scott, E. C. Amling, H. N. Bruns, A. Henderson, W. J. Keimel.

Otto Strobach, E. W. Siebrecht, John Swanson and Fred J. Ross were elected to membership and applications were received from Henry Luebbe, Everett R. Peacock and E. F. Kurowski.

The Chicago, Milwaukee & St. Paul was designated by unanimous vote of the meeting as the official route to the Minneapolis convention and an invitation was extended to all S. A. F. members who will pass through Chicago to join with the Chicago party. Secretary Pyfer said it is the plan to run a special section of the Pioneer Limited, as it is thought hardly anybody will want to go by any less direct route or ride on a less famous train, since fares are the same.

The Michigan Central was designated as the official route to the National Flower Show. Train leaves at 12:05 a. m., April 4, reaching New York at 7 a. m., April 5.

The exhibits of the evening were especially fine and numerous. They were as follows:

The Albert F. Amling Co., Maywood, Ill., showed a vase of a winter-blooming type of the Countess Spencer sweet pea, often called the Butterfly pea in the Chicago market. It was considered by many as the finest vase of sweet peas ever seen in Chicago in February. It is said that as yet only two growers have it, but that eventually it is sure to displace all other pink peas for winter forcing.

Scott Bros., Elmsford, N. Y., sent Carnation Wm. Eccles, a large scarlet that has been well received in the east,

PRESIDENT OF THE COOK COUNTY FLORISTS' ASSOCIATION



A. C. KOHLBRAND.

AS a reward for efficient services in the last year, the members of the Cook County Florists' Association have returned A. C. Kohlbrand to the president's chair for 1913. Mr. Kohlbrand is a Cincinnati and he will be 47 years of age tomorrow, the last day of February, 1913. His entire business life has been spent in the flower trade. He started with the Cincinnati Floral Co., conducted by Davy & King. Later he was with Sunderbruch's and later with Cook's Nursery. He removed to Chicago in 1890 and for a number of years was with Klehm's Nursery, in both the retail and wholesale departments. For the last eleven years he has had charge of the shipping orders of E. C. Amling and the E. C. Amling Co. In the early days of *The Review* Mr. Kohlbrand achieved fame over the pen name of Fritz Bleumenschneider. He is possessed of a vein of humor that makes him a popular entertainer wherever florists gather.

where it has been widely shown, and Lady Northcliffe, a salmon pink of English origin. These flowers arrived the day preceding the meeting and Eccles was considered as not at its best for judging, but Northcliffe was given a certificate.

From J. D. Cockcroft, Northport, L. I., came Carnation Northport, cerise, that evidently is a traveler, as it showed up in first-class shape and was awarded a certificate.

James Aldous & Son, of Iowa City, Ia., sent several promising seedling carnations.

The Blackman Floral Co., Evansville, Ind., sent blooms of three seedling car-

nations, among them an excellent medium pink that was awarded a certificate. The flowers had previously been on exhibition at the store of the Chicago Carnation Co.

From Avard Anderson, Moline, Ill., came several seedling carnations, among them a promising scarlet of good size that was awarded a certificate. There also was a pink of unusual size.

The Chicago Carnation Co., Joliet and Chicago, staged a fine vase of *The Herald*, which already has the association's certificate; also a Scott shade of pink, No. 246, that was awarded the certificate. With these were excellent vases of *White Wonder* and *Gloriosa*.

Unfortunately, a shipment of the new pink rose, Mrs. Charles Russell, from the Waban Rose Conservatories, Natick, Mass., and a box of Carnation Philadelphia, from Thomas Browne, Greenfield, Mich., failed to arrive until the morning after the meeting.

ST. LOUIS.

The Southwestern Market.

The retail business must have fallen off considerably, to account for the stock left over last week. Of course this condition made prices suffer on everything except roses. These are just beginning to come in again, as all of our local shippers were off crop for quite a while. Richmond, Killarney, Bride, Maid and Beauties are of splendid quality. The market has been strong on violets and sweet peas. These had a run, in big lots. Violets sold as low as \$1.50 per thousand and sweet peas \$2 and \$3 per thousand. At that, quite a lot of them were left unsold.

Carnations have been coming in rather heavily of late, with quality extra fine and the price ranging from \$15 to \$20 when sold in thousand lots. Enchantress, White Wonder, Washington and Sangamo are among the best. In bulbous stock shipments are heavy. Among the best sellers are Easter lilies and callas, valley, Von Sions, jonquils, freesias and tulips. The supply of this stock for this market is expected to be large from now until after Easter.

The uptown retailers say last week was not any too brisk and only a lot of funeral work kept it from being called dull. The greenhouse men are kept busy watching their stock of blooming plants, with Easter only four weeks away.

Various Notes.

Frank Thost, son of G. M. Thost, of De Soto, Mo., spent a day here with the trade last week.

Fred Foster received word last week of the death of his father in Scotland. The trade extends sympathy.

Fred Ammann, secretary of the Illinois State Florists' Association, has extended an invitation to all members of the Florists' Club to attend the annual convention of the association, which takes place March 4 and 5, at Peoria, Ill., and quite a few will make the trip.

Edward P. Cizkowski, known as the Cass avenue florist, has had quite a good run of business in funeral and wedding work. Mr. Cizkowski also is in the employ of the city forestry department.

The W. C. Smith Wholesale Floral Co. is having quite a run on white enameled wooden easels of its own make.

At the seed stores the mild weather has started trade with a rush.

R. J. Windler, C. Pergstermann and Carl Beyer, the Florists' Club's publicity committee, are hard at work getting things in shape for Easter advertising. The fund for this is becoming quite large.

A. W. Gumz, secretary of the Windler Wholesale Floral Co., was on the sick list last week.

Moskapf & Irish Co., Chas. Fullgraf, Wm. Fouche and L. Baumann, our landscape architects, all say they have a busy season before them, with plenty of orders ahead.

Hugo Werner, of Werner Bros., at

Clayton, rose growers for this market, says that they will have a full crop for Easter.

At the last meeting of the Retail Florists' Association, February 17, the chair requested Fred H. Weber to prepare a paper for the next meeting on "The Daily Routine Work of a Retail Florist." Mr. Weber has consented. This meeting takes place a week before Easter.

It has been rumored that efforts will be made to bring the American Carnation Society's meeting to St. Louis in 1914. The Convention Bureau is preparing an invitation and has asked the Florists' Club to work with it in the matter.

The town of Kirkwood, long a florists' center, will add considerable glass this summer. From what we can understand, some of the growers will take to roses. Until now only carnations, violets, sweet peas, mums and bulbous stock have been grown there.

We hear that Mr. Crepe Puller is getting quite active again. We might try a dose of that Pittsburgh medicine that Scribe Clarke speaks of in his notes in the issue of February 13 and see if that won't kill him off. This fellow always becomes active when stock is plentiful and cheap.

Paddy Patton's latest for St. Patrick's day advertisers:

Remember, boy, you're Irish.
So wear your colors gay;
A green carnation on your coat;
It's a boost for St. Patrick's day.

Foster, at King's highway and Delmar avenue, reports that he has leased the entire basement of the building, which will be transformed into a tea garden this summer. The new lease is for ten years.

Grimm & Gorly and Alex. Siegel say they had a great run of transient trade last week. Violets and peas had a big call.

Wm. Schray & Sons, John Held, Chas. Beyer, Geo. Windler and the Bourdet Floral Co., who furnish the local retailers with their blooming plants, will all be in fine shape for Easter.

Frank H. Gorly will read a paper at the March meeting of the Florists' Club on "The Benefits Derived from the Florists' Telegraph Delivery," by request from Albert Pochelon, secretary.

A. W. May, of Kirkwood, was awakened early February 24 to find his home in flames. He and his family barely escaped. They took shelter from the cold in the greenhouses. The house and contents was a complete loss, but was covered by insurance. Mr. May is a consignor to the Windler Wholesale Floral Co. J. J. Beneke.

LOUISVILLE.

The Market.

Stock continues to arrive in splendid shape, particularly bulbous stock. Killarney and White Killarney roses are elegant. Good valley and orchids are also to be had. Weather conditions have changed considerably since last week, when the thermometer registered as high as 70 degrees; it is now down to freezing and the town is covered with a beautiful blanket of snow.

Various Notes.

The 25-cents-per-dozen carnation sales are still in full blast. This condition is due to the support given by some of the Chicago wholesalers. The carnation grower is entitled to more consid-

eration. Our local growers have no trouble in disposing of their carnations at \$3 per hundred.

Philip Schupp, the hustling manager of J. A. Budlong's Chicago store, spent several days in Louisville last week, hunting Indian relics. Mrs. Schupp, a most amiable little woman, accompanied her husband.

Nearly all the downtown stores are displaying a fine assortment of spring flowers. The C. B. Thompson & Co. window is full of small baskets and flower holders filled with freesias, tulips, hyacinths, primulas, roses, etc. Wm. Walker is featuring Primula malacoides, well grown. Henry Fuchs, F. Walker & Co., and Nanz & Neuner are displaying tulips, hyacinths, azaleas, etc. Schulz's Flower Shop is featuring baskets and hampers filled with calendulas tied with ribbon to match, also boxes and baskets of bulbous stock.

The regular monthly meeting of the Kentucky Society of Florists will be held at the residence of G. E. Schulz March 5. G. E. S.

SPRINGFIELD, MASS.

The Market.

Business has been good the last two weeks, considering the Lenten season usually puts a damper on the flower trade. St. Valentine's day was a busy one for all the large florists. The old-fashioned colonial bouquets were in great favor this year and many were sold. Violets and fancy baskets were used as valentines.

Bright, cool weather improved stock considerably last week and carnations are arriving in large quantities. American Beauties are much better and in demand. Sweet peas are plentiful and good in quality, with long, firm stems. Killarneys are not especially good. A few of the new rose, Hilda, have made their appearance, and are rather popular. They resemble My Maryland somewhat, but are much deeper in color and more elongated in the bud. Yellow marguerites, myosotis and freesias are used a great deal. Violets, both single and double, are excellent and are selling well. Gardenias and catleyas are plentiful.

Various Notes.

Miss May French, of Aitken's store, is visiting in Toronto, Can.

Osterman & Steele report their St. Valentine's trade good and that violets sell best. They had a novel display Washington's birthday.

Charles Isselee spent Sunday, February 23, in New York city.

N. F. Higgins has closed the Flower Mart for the present.

Meacham & Hassell's Washington's birthday window was most attractive, with a large cherry tree in the center surrounded by numerous smaller cherry trees. Various other novelties made up this unique display.

T. F. Sheehan is to move into the larger store, corner State and Willow streets, March 1. The store is being remodeled and repainted.

Visitors: Valen G. Milloy, of William B. Lake, Philadelphia, Pa.; H. A. Tobey, of the Madison Basketcraft Co., Madison, O.

The tulip show will be held May 6 and 7, and the rose exhibit June 17 and 18, by the Amateur Horticultural So-

ciety. The following committee has been named to arrange for schedules, prizes, kind of entries and their classes: J. Allen Davis, Joseph Aumer and Willis E. Blodgett. E. C. A.

OBITUARY.

Abraham Moltz.

Abraham Moltz, who was well known in the cut flower trade in New York city, died at his home, 1178 Forty-fourth street, Brooklyn, February 20, at the age of 45 years. He was born in Russia, but came to New York at an early age. He entered the cut flower business as a youth and for some years carried on a business on his own account. He had been employed by Henry M. Robinson & Co. for several months, in the Coogan building, and had arranged to join Alexander J. Guttman just before he was seized by his fatal illness. He had been married twice and leaves a widow and three children.

Edward Bourque.

Edward Bourque, manager of the Madison avenue store of Charles A. Dards, New York city, died of pneumonia at his home in Yonkers, February 20, at the age of 49 years. He had been associated with Mr. Dards for thirty years and was widely known in the trade, having been the buyer for many years. He was a member of the Royal Arcanum. He was a man of pleasing personality and had hosts of warm friends among the florists of the city. He leaves a widow but no children.

Wm. Blacker.

Wm. Blacker, florist and well known citizen at Clearfield, Pa., dropped dead of heart disease at his home, in the afternoon of February 21.

Louis Spath.

A household name, not only in the nursery trade of Germany, but of Europe, and familiar also to many in the United States, Louis Spath has passed away full of honors. His nurseries at Berlin, Germany, count among the largest in Europe and the collections of trees, shrubs and plants have few equals. The model and extensive nurseries remain a tribute to his business acumen and abilities.

Charles Siebrecht.

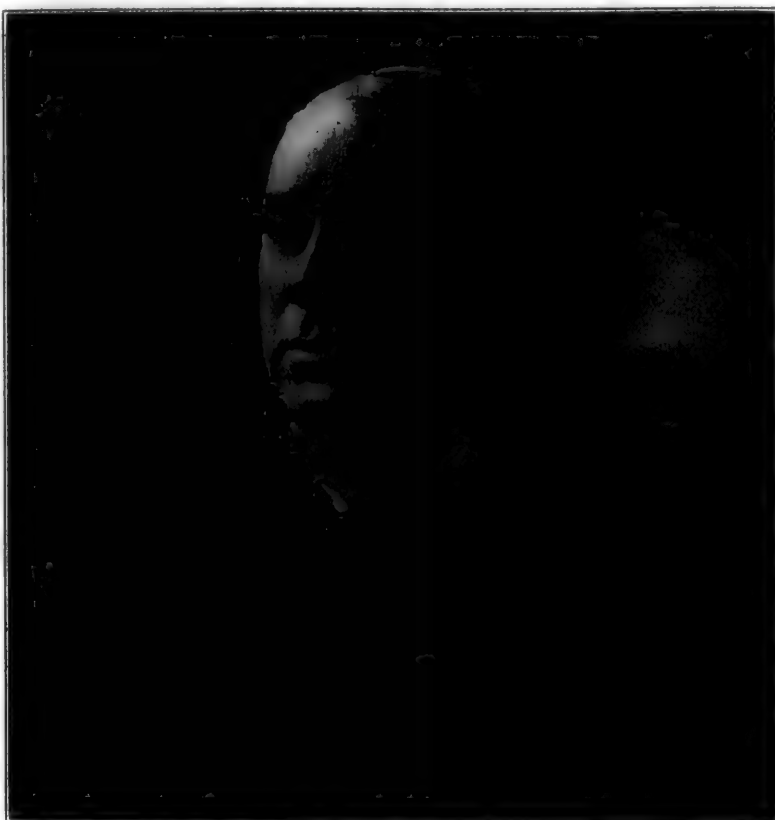
Charles Siebrecht, for thirty years a florist at Winona, Minn., died February 15, by his own hand. He had been in ill health for some time and was complaining that day, but nothing was thought of it. When he failed to appear for supper, search revealed his body hanging in the barn. He was 54 years old.

Charles Layer.

Charles Layer, of Gilman, Ill., died February 22, as the result of cancer of the stomach. His illness had been of almost two years' duration, but he had been about the place until three weeks ago, when he was compelled to take to his bed. He had been in the business for eighteen years. J. Housemann has been his manager since his health failed.

Charles A. Mason.

In the death of Charles A. Mason, a well known florist and old citizen of Jacksonville, Fla., sorrow will be



Abraham Moltz.

brought to a wide circle of friends and acquaintances. The deceased had been ill for a number of months. A wife is the only survivor left in Jacksonville. Mr. Mason was about 54 years of age and was prominently connected with the Odd Fellows, the Masons, the Knights of Pythias, the Woodmen of the World, the Loyal Order of Moose and the Order of Owls. His pallbearers were selected from these orders. The interment was in the family lot in Woodlawn cemetery.

GREENWICH, CONN.

The first annual supper of the Westchester and Fairfield Horticultural Society was held in Germania hall, New Rochelle, N. Y., February 18. As was expected, keen but friendly rivalry existed in the bowling matches that took place in the afternoon. Great excitement prevailed in the Trade versus Private games. The honors were about even at the finish. Competitive games were also arranged among the members, the championship prize going to E. McKenzie. In the clash that took place for county honors, Westchester came out on top, with a score of 2,486 against 2,347.

At 7:30 about eighty members and guests took their seats at the tables in the spacious hall, to partake of the good things provided. A fine feature of this supper was the artistic decoration of the tables, finely flowered plants of Cattleya Trianae being used extensively. These were kindly lent by the Geo. E. Baldwin Co., orchid growers, Mamaroneck, N. Y. Boutonnieres of lily of the valley were provided by J. Stuart, and miniature "stars and stripes" were the favors kindly donated by Charles McTaggart.

Among the invited guests representing the trade and press were noted: H. A. Bunvard, Joseph H. Sperry, W. E. Marshall, Thomas B. Collie, Andrew Wilson, W. E. Maynard, B. Hamilton Goodsell, A. Rickards, Chas. McTaggart and Andrew Kennedy, all of New York; Robert Renison and Louis F. Milliot, of Yonkers, N. Y.; M. C. Ebel, Madison, N. J.; Edward Neubrand, of Tarrytown, N. Y.; Wm. Scott, of Elmsford, N. Y.; Thomas Wade, of New Rochelle, N. Y.

President Robt. Williamson introduced as toastmaster for the evening John M. Brown, of Stamford, Conn., who handled the office with his usual ability and tact.

In response to the request of the toastmaster, short addresses were made by the different representatives of the trade and press. M. C. Ebel spoke for the National Gardeners' Association and the International Flower Show; R. Renison, for the Yonkers Horticultural Society; H. A. Bunyard, for the National Sweet Pea Society; Joseph H. Sperry, for the press. Speeches were also made, of a congratulatory and humorous nature, by F. E. Conine, H. A. Bunyard, P. Hamilton Goodsell, Charles McTaggart, W. E. Maynard, W. E. Marshall, Edward Neubrand, A. Rickards, Geo. E. Baldwin, William Scott, President Robert Williamson, Ex-president J. Stuart and Secretary J. B. McArdle, which the company approved of in a vociferous manner.

The proceedings were enlivened during the evening with songs by H. Wild, J. M. Brown, O. A. Hunwick and A. Rickards.

Before closing, cheers were called for President Williamson, Ex-president Stuart, Secretary McArdle and the toastmaster; also for "Our Noble Selves." O. A. H.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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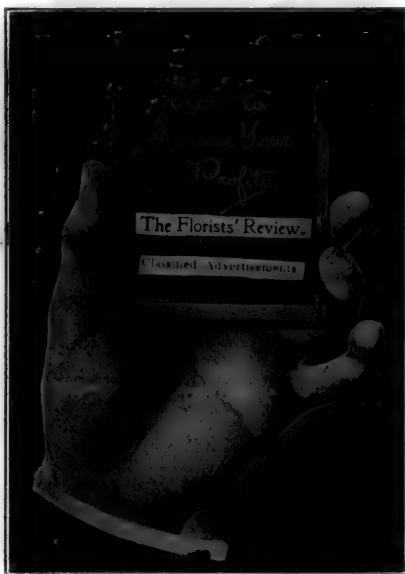
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J. AUSTIN SHAW, MANAGER.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1913: President, J. K. M. L. Farquhar, Boston, Mass.; vice-president, Theodore Wirth, Minneapolis; secretary, John Young, 54 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Third National Flower Show, New York, April 5 to 12, 1913.

Twenty-ninth annual convention, Minneapolis, Minn., August 19 to 22, 1913.

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Results bring advertising.

The Review brings results.

Not a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

THE box manufacturers' national association was in session last week at Chicago. The talk was largely of the increasing scarcity of low grade lumber and the certainty of steadily advancing prices for such shipping boxes as wholesale cut flower dealers use.

WE often are told that life is growing more complex every day, and the truth of the observation is shown by the arrival of the "Proceedings" of the Society of Iowa Florists. It is a well printed volume of 208 pages! What do you think of that for a state society?

C. W. JOHNSON, Morgan Park, Ill., secretary of the Chrysanthemum Society of America, last week issued a tabulated report of the work of the society's committees on seedlings for the season of 1912. As the work was progressing it was recorded from week to week in The Review. The number of seedlings examined in 1912 was less than in previous years.

THE St. Valentine's day trade reports show beyond a doubt that where the florist individually acted on the suggestions contained in the St. Valentine's Number of The Review, or where several acted in concert, there was a handsome increase in business—an important number, if not 10,000, enjoyed it—but that where the florist made no effort in his own behalf the business of the day showed little if any increase.

AGAIN THE RECORD.

For the third week in succession the Classified department in this issue of The Review breaks the record. Large as has been the volume of classified plant advertising in preceding issues, this week's Review carries more than any preceding issue. The growth since the first of the year has been nearly six pages of these busy little, compact liners.

The best feature of this classified plant advertising is that it comes to The Review practically without solicitation, being brought in by the knowledge the trade possesses that these are extremely efficient advertisements. They cost little, but, what is more important, they do the work.

This is the way it works:

Please stop my vinea ad before I get swamped; am all sold out.—W. B. Woodruff, Westfield, N. J., February 24, 1913.

Please cut out the varieties marked in the enclosed list, as these are sold. The Review has put me into business; I must thank you for the nice orders and checks I receive daily.—Theo. D. Kuebler, Evansville, Ind., February 24, 1913.

S. A. F. DIRECTORS.

The mid-Lent meeting of the directors of the S. A. F. is being held at Minneapolis this week and, except for the absence of Secretary Young, there is a full attendance. Those present are: President J. K. M. L. Farquhar, Boston, Mass.; Vice-president Theodore Wirth, Minneapolis; Treasurer W. F. Kasting, Buffalo; Ex-president R. Vincent, Jr., White Marsh, Md., and the following directors: E. Allan Peirce, Waltham, Mass.; Harry A. Bunyard, New York city; C. H. Totty, Madison, N. J.; J. A. Evans, Richmond, Ind.; Thomas Roland, Nahant, Mass., and A. F. Poehlmann, Morton Grove, Ill. Ex-president George Asmus, of Chicago, also is present, acting in place of Secretary Young, who was taken suddenly ill last week and is in Roosevelt hospital in New York city threatened with appendicitis.

The executive board has before it the routine business affairs of the society, the approval of the final details for the National Flower Show at New York and the preparations for the August convention at Minneapolis. The Minneapolis and St. Paul florists are offering hospitality to the directors. The meeting covers three days—February 25 to 27.

CHICAGO.

The Great Central Market.

Little change has taken place on the local market during the last week and the usual Lenten business is being carried on. Stock is more plentiful and roses especially appear to be on the increase, although full crops are not yet reported. Shipping trade has been holding up well. The orders are fairly numerous, but those from the regular flower stores are not large. Big lots of cheap stock go to the special sales people. Many, if not all local houses, bemoan the falling off in the out-of-town demand for bulbous stock, which is less than ever this season. The quantities of bulbous stock now coming on the market are finding an exceedingly poor demand and the prices obtained for high grade stock will hardly cover the cost of the bulbs. Local trade has not been rushing since St. Valentine's day and until Easter there is little expected in the way of a big local demand.

Strictly first-class Beauties are scarce.

HERE IS WHERE YOU CAN GET FANCY PEAS

INCLUDING THE WONDERFUL WINTER-BLOOMING SPENCER.

WE HAVE fancy long-stemmed Sweet Peas in very large quantity—can fill orders for thousands at any time. The longest stemmed, brightest colored, special fancy Blanché Ferry and the new winter-blooming Spencer. Others will have Spencers in May—here they are in February. You can't get them anywhere else. We are the only source of supply in this market, so why not order direct?

ORCHIDS

You will find our Cattleyas the most satisfactory you can use. We pride ourselves on the quality. The supply is so large and steady you can get all you need at any time. Use them in your corsage work.

VIOLETS

We believe we have the largest Violet trade of any house west of New York, built up by years of painstaking care to see that our stock always is the best. Can quote attractive prices on thousand lots.

VALLEY

We handle Bruns' famous Chicago Market Brand Cut Valley exclusively. Can always supply.

BULB STOCK

Plenty of Jonquils, Tulips, Daffodils, Romans, Freesias.

FANCY ROSES

Our cut comes from double the number of plants we were selling from at this date last year. The stock is of the high standard on which we have built our Rose business. Mostly medium to long.

CARNATIONS

There is an abundance of Carnations in this market, but **there are not so very many that are strictly good.** It is not what you pay but what you get that determines value—and the more you think about it the more certain you are to order your Carnations of Amling.

LILIES FOR EASTER

Don't let anyone tell you that there will not be plenty of good Lilies this early Easter—there will be plenty—at Amling's. Now booking orders for Easter shipment direct from greenhouses.

	100	1000
Special long fancy.....	\$15.00	\$125.00
Medium long fancy.....	12.00	100.00
Good Short.....	10.00	80.00
	500 at 1000 rate.	

ASPARAGUS STRINGS, - \$40.00 to \$50.00 per 100.

Current Price List

ORCHIDS		Per doz.
Cattleyas.....	\$5.00 @	\$6.00
Oncidiums.....	per 100, 3.00 @	5.00

AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$6.00
Stems 36 inches.....		5.00
Stems 30 inches.....		4.00
Stems 24 inches.....		3.00
Stems 12 to 20 inches.....	\$1.50 @	2.00
Short.....	per 100, \$5.00 @	\$10.00

ROSES		Per 100
Killarney, special.....	\$10.00 @	\$12.00
" select.....	6.00 @	8.00
" seconds.....		4.00
White Killarney, special.....	10.00 @	12.00
" select.....	6.00 @	8.00
" seconds.....		4.00
Richmond, special.....	12.00 @	15.00
" select.....	8.00 @	10.00
" seconds.....	4.00 @	6.00
Radiance, special.....	12.00 @	15.00
" select.....	8.00 @	10.00
" seconds.....	4.00 @	6.00
Mrs. Ward, special.....	10.00 @	12.00
" select.....	6.00 @	8.00
" seconds.....	4.00 @	5.00
Sunburst, special.....		15.00
" select.....	10.00 @	12.00
" seconds.....		8.00
Bulgarie (Rivoltre, Taft)		
" special.....	12.00 @	15.00
" select.....	8.00 @	10.00
" seconds.....		6.00
Extra special roses billed accordingly.		

CARNATIONS		Per 100
Common.....		\$2.00
Select, large and fancy.....	\$3.00 @	4.00
Split.....	1.00 @	1.50

MISCELLANEOUS		Per 100
Violets, N. Y. double.....	\$ 0.50 @	\$ 0.75
Violets, single.....	.50 @	.75
Easter Lilies.....	8.00 @	10.00
Valley, select.....		3.00
" special.....		4.00
Mignonette.....	4.00 @	6.00
Paper Whites.....		3.00
Daisies, white.....	1.50 @	2.00
" yellow.....	2.00 @	3.00
Sweet Peas.....	1.00 @	2.00
Romans.....		3.00
Golden Spur.....		3.00
Daffodils.....		3.00
Freesia.....	2.00 @	4.00
Tulips.....	3.00 @	5.00

DECORATIVE		
Asparagus Plumosus.....	.50 @	.75
" Sprenger.....	.35 @	.50
Adiantum, fancy long.....	per 100, 1.00 @	1.25
Smilax.....	per doz., \$2.00	15.00
Mexican Ivy.....	per 1000, 5.00	.75
Ferns.....	" 2.50	.30
Galax.....	" 1.25	.15
Leucothoe, green or bronze.....	.75 @	1.00

Subject to market changes.

Store open from 7 a. m. to 6 p. m. Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central

PINK - - - KILLARNEYS - - WHITE

We want to call attention to the fine grade of Killarneys that we can supply now in quantity. Choice flowers - all of them - and enough to fill every order. Beauties and other roses in big supply.

CARNATIONS - BULBOUS STOCK - SWEET PEAS

are being cut freely, and our prices on these are so attractive that it will be worth your while to increase your order. All other seasonable flowers.

• IT WILL BE our policy in the future to ship orders **TO NEARBY POINTS** in corrugated boxes. Our experience in the last few months with these boxes has been highly satisfactory both to ourselves and to our customers. Wooden boxes will be used for distant points or at request of customer. •

ERNE & KLINGEL

30 E. Randolph Street

L. D. Phone
Randolph 6576
Auto. 41-716

CHICAGO

Mention The Review when you write.

TRY US FOR BEAUTIES

A very fine lot of Beauties are ready for your call—the best on this market.

KILLARNEYS—WHITE KILLARNEY—OTHER ROSES. These are bound to suit you, for we would have to hunt a long time to find better stock.

CARNATIONS—TULIPS—VIOLETS—FREESIA—JONQUILS. The market affords plenty, and big or little, we can fill your order.

Greens of all kinds—Mexican Ivy—Galax—Ferns—Leucothoe

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572. Automatic 48734. CHICAGO

Mention The Review when you write.

There is a fair supply in the short and medium lengths of stem, but the longer ones are not being cut in any too large quantities. The general run of the present cut of Beauties shows buds imperfect both in shape and color; the few perfect flowers sell at stiff prices. Killarney and White Killarney are in good supply and there is little trouble being experienced in filling orders, except that some houses do not have enough shorts to supply their demand. My Maryland is being cut more freely, while Sunburst, Melody, Aaron Ward and Rhea Reid are being shipped in larger quantities. Richmond has met with good demand and there are no more being cut than are called for. Lilies were in heavy supply for a time last week and some houses were selling them as low as 6 cents, but the orders at this price were so numerous that the surplus supply was soon cleaned up and normal prices in force. Sweet peas have shown a marked improvement during the last two weeks and there has been a large increase in the pick. No one could ask finer peas than are now available in quantity, but the retailers are not buying the way the growers thought they would. Peas are moving slowly. Orchids are not in large supply, but there appears to be little demand for them and the prices have been

weak. Valley is in good supply and is generally moved along without difficulty.

The houses that handle violets in quantity have found them their worst problem in the last week. Receipts have increased and demand has diminished. It has been impossible to clean up at any price. Well informed people say 200,000 were on hand Saturday night, February 22, when the wholesale houses closed.

The greens situation shows little change, though something is promised in ferns, the eastern sources of supply having notified the trade of the usual advance in price March 1.

The sleet storm last week delayed scores of telegraph orders, messages not arriving until one and two days later than they should have done.

Various Notes.

The officers and directors of the S. A. F. were in Chicago February 24 on their way to Minneapolis for the annual meeting. The day in Chicago was spent in visiting points of trade interest, including the Oechslein and Poehlmann establishments. In the party were J. K. M. L. Farquhar, Boston; W. F. Kastling, Buffalo; R. Vincent, Jr., White Marsh, Md.; E. Allan Peirce, Waltham,

Mass.; Harry A. Bunyard, New York city; C. H. Totty, Madison, N. J.; J. A. Evans, Richmond, Ind., and Thomas Roland, Nahant, Mass. August Poehlmann, who is a director, and George Asmus accompanied the party to Minneapolis, going on the Pioneer Limited on the St. Paul railroad Monday evening.

Wieter Bros. have engaged Gust Wiedenhoff as foreman, to take the place of James Novak, who leaves April 1 to take hold of the Weber Beauty range on shares. Mr. Wiedenhoff comes highly recommended from Terre Haute.

T. E. Waters, of Poehlmann Bros. Co., who also is general publicity man for the United Fertilizer Co., says that Evergreen fertilizer is now being put up in ½-pound wooden boxes for retail store trade. The paper boxes formerly used were unsuitable for the nitrates and the new package is much more sightly.

E. E. Pieser, of Kennicott Bros. Co., reports the first outdoor jonquils as arriving February 22, from Booneville, Miss.

The opening of the new building of the Hub, February 24, called for the use of large quantities of stock. The Alpha Floral Co. had the firm's order for vases of cut flowers, principally Beauties, but practically every down-

Lilies for Easter

NOW READY TO BOOK YOUR ORDER

Randall's Easter crop of Lilies is famous—everybody who ever has tried them knows that there never are any finer and seldom any as good. For years and years Randall's Lilies have been the standard by which all other Lilies have been judged. Some years one grower and some years another will claim to have Lilies "as good as Randall's," but Randall's Lilies **always** have been acknowledged as the leader. These are true Giganteums—the best bulbs money would buy, forced by the best grower we know. Naturally, we have the best flowers. Easter is unusually early this year, and it is all the more important to place your order with the most dependable source of supply—there will be a great many over-forced Lilies on the market, stock that won't stand shipping. Our Lilies will be just right. They will be packed at the greenhouses in **wooden** boxes of 100 flowers each. Order as many as you need—Easter is only three weeks away.

Randall's Fancy Lilies for Easter, \$12.50 per 100; \$100.00 per 1000

All varieties of CUT FLOWERS are in full crop with our growers, and we can furnish any quantity of anything you need—FINE QUALITY

CARNATIONS

Can furnish in thousand lots at attractive prices.

ROSES

You can get any length you want. Plenty of shorts.

CATTLEYAS

Fine western-grown stock; reach you fresh.

Western Headquarters for VIOLETS—we handle an enormous quantity.

SWEET PEAS

A big supply of all colors. Can you use a quantity?

BULB STOCK

Everything in large supply—good goods, moderate prices.

GREENS

There is no better source of supply than Randall's.

REMEMBER—We have the largest stock of FLORISTS' SUPPLIES in the United States.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all
Departments

66 E. Randolph Street, Chicago

Mention The Review when you write

town retailer had orders from firms that sell to the Hub. Many handsome baskets and designs were sent.

Peter Reinberg's new motor truck makes the trip from the greenhouses to the store easily in thirty minutes, where the team had to keep going to make it in an hour and a quarter.

N. J. Wietor, treasurer of the allied trades committee, says that the last of the convention bills, except one for the refreshment of the members of the committee, were paid last week. Treasurer Wietor has had something more than \$2,000 surplus funds at interest for the last six months. A return to the contributors will now be made.

Frank Johnson, sales manager for the A. L. Randall Co., has this week joined the large army of wearers of spectacles. The Randall establishment is becoming a hive of industry as Easter approaches.

John Michelsen, of the E. C. Amling Co., says that violets have been his chief concern of late, although the high grade sweet peas are not realizing as good prices as they should. He believes the trade does not ask enough for sweet peas and thinks the public would buy as freely if better prices were required.

Blooms of the Mrs. Russell rose and Skidelsky's Philadelphia carnation,

Carnations De Luxe

AT THE PRICE OF ORDINARY STOCK

We have a heavy daily cut of extra fine, all high quality, choice **Carnations De Luxe**. The best in the market.

EXTRA CHOICE, FANCY, CLOSE CUT FOR SHIPPING, ALL DE LUXE CARNATIONS, \$2.00 to \$3.00 per 100.

We are not only in position to take care of your order for Carnations, but also handle a full line of high-grade Roses, home-grown Single Violets, etc. Our Smilax is extra heavy strings, six to eight feet long.

Chicago Carnation Co.

A. T. PYFER, Manager

30 E. Randolph St., CHICAGO

Mention The Review when you write.

which arrived too late for the C. C. F. A. meeting last week, were on exhibition for several days at the store of the Chicago Carnation Co., where they attracted much attention.

Winterson's Seed Store reports an ex-

cellent response from the first mailings of its spring catalogue.

C. W. McKellar says the trade already is beginning to buy St. Patrick's day dye.

O. J. Friedman has gone into another

important real estate deal. In partnership with E. C. Waller, Jr., he has made a lease for ninety-nine years on the city square occupied by San Souci park. The value of the property is said to exceed \$450,000 and an average rental of nearly \$23,000 is to be paid. The amusement buildings on the property have been purchased and will be replaced by stores, offices and apartments.

J. H. McNeilly says he finds the flower business so well worth attention that he has closed his Forty-third street candy shop and will concentrate his interests at Sixty-third street and Lexington avenue. He has two new salesmen in his flower department this week.

Lubliner & Trinz are offering their Columbia theater in Milwaukee for sale or rent. Their new south side house is nearly ready to open.

Joseph Fink, who died recently at 2644 Herndon street, had been in the flower business at that address for thirty-one years. He had been around the greenhouses as usual up to four days before he died, although he was 76 years of age. A widow survives, with three daughters and three sons, one of whom is Mike Fink, of the Chicago Cut Flower Growers' Association.

Stollery Bros., who appear to live extremely active lives, had a hurry-up call to make boiler repairs last week. Both Fred and George, who live together, have been kept out of their home for weeks, while the children are having scarlet fever.

F. C. Hoerber, of Hoerber Bros., was suffering from a bad cold this week, but stayed with the job with the exception of February 23. He reports stock cleaning up well and looks for a big Easter.

W. H. Pontius, of the Superior Machine & Boiler Co., was ill last week with pleurisy. His condition is reported to be improving and he is expected to be back at his desk in a short time.

Joseph Wall is planning to erect two greenhouses, at Belmont and Milwaukee avenues, as soon as the weather permits.

Local wholesalers report the death of Charles Layer, a retail florist at Gilman, Ill., February 22. The funeral took place at Gilman February 25.

Mrs. P. L. McKee and daughter are recovering from serious illnesses.

Erne & Klingel announce that trial shipments for the last few months with corrugated fiber board boxes have been so satisfactory that they will hereafter use them for all short distance shipping. The saving to the retailer on express charges has brought many favorable letters and from now on wooden boxes will be used only on the longer shipments.

The establishment of the Auburndale Goldfish Co. was entered by burglars the night of February 18. After breaking the lock off the door and spending considerable time in drilling the safe, they got only 15 cents for their trouble.

The Raedlein Basket Co. has installed machinery to turn out all the tinware used in lining its baskets. This is only one of many recent improvements. A large importation of baskets, made in its German factories, is now on the ocean.

C. L. Washburn acted as host to E. W. McLellan, the San Francisco grower, February 24. The latter visited a number of the local growing establishments and was especially interested in the new roses. Mrs. Aaron Ward, he asserts, has proved one of the best producers

EASTER LILIES

FOR

EASTER

Lilium Multiflorum of purest stock and highest quality. Plants of good height and best of foliage, of 4 to 8 buds. On account of the early Easter and demand for good lilies this year, it would be advisable to pay us a visit early.

Price, 12c per Flower

HENRY I. FAUST

LILY SPECIALIST

MERION, PA.

Mention The Review when you write.

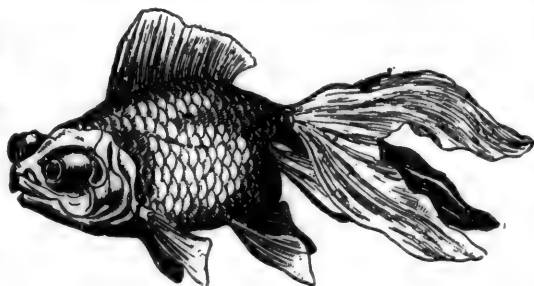
Look

GOLDFISH

\$3.00 per 100 and up

SILVERFISH

\$1.50 per 100



ATTRACTIVE WINDOW DISPLAY

Just the thing to bring people into your store and stimulate business.

Number 2½

36 Half Gallon Globes
36 Boxes of Fish Food
36 Instruction Sheets
75 Goldfish
Total cost to you, \$6.85

Number 7

1 doz. One Gallon Globes
36 Goldfish
12 Boxes of Fish Food
12 Aquarium Castles
Total cost to you, \$7.80

Both assortments, \$14.45.

Shall we send our catalogue?

AUBURNDALE GOLDFISH CO. (NOT INC.)

920 West Randolph Street - - - CHICAGO, ILLINOIS

Mention The Review when you write.

—VIOLETS—

J. VONDER LINDEN, Grower, Rhinebeck, N. Y.

Mention The Review when you write.

yet tried in his houses at Burlingame, Cal.

A. L. Vaughan says shipping orders have held up unusually well during the last week or so.

Fred Strail, who is in charge of the Williams Flower Shop, in the basement at 102 South Wabash avenue, is planning to have his opening this week. It

is a new building and new store, so all new fixtures have been installed. Show cases at the entrance make a good appearance from the street.

J. Schack, of the Schack Artificial Flower Co., 1735 Milwaukee avenue, asserts that sales to florists have been surprisingly large during the last year and believes that the majority of those

QWe have a big supply of
Mexican Ivy at 60c per
100 and a surplus of choice
Magnolia Leaves at \$1.20
per basket, while they last.

H. WITTBOLD

56 E. Randolph St., CHICAGO

Phone Randolph 4708

Mention The Review when you write.

Advertising That Really Pays



"Flowers."
"Flowers for the Bride,"
"Floral Offerings"

Three business building book-
lets for retail florists.

Special Price List Mailing Card
for Valentine's Day.

Artistic Cuts for Newspaper Ads.

Ask about our Complete Advertising Contract.

PAYNE JENNINGS & COMPANY, 440 S. Dearborn St., CHICAGO

Mention The Review when you write.

GOLD LETTERS

Gold, silver and purple ribbon letters
for floral designs.

GOLD AND PURPLE SCRIPTS

Best and cheapest in the market.
Write for samples and reduced prices.

J. LICHTENBERGER, 1564 Avenue A, New York

Mention The Review when you write.

CAPE JASMINES (Gardenias)

Orders booked now for Decoration day at the
following prices: Extra select, fancy, long stem,
\$2.00 100, \$18.00 1000; long stem, select, \$1.75 100,
\$15.00 1000; good medium, \$1.50 100, \$12.50 1000;
short, \$1.20 100, \$10.00 1000; seconds, 95c 100, \$5.50
1000. All orders in advance receive preference in
case of crop shortage.

L. RUCKER, :: :: Box 20, Galveston, Texas

Mention The Review when you write.

who have decorative jobs and the like
are at last realizing the saving to be
made in the use of artificial material.
"One man wrote us last week that he
was able to save over \$25 on one occa-
sion and when he made his bid all he
had was a catalogue," he said.

Frank Kadlec was given a discharge
from bankruptcy February 24.

The American Metal Box Co., which
formerly manufactured the self-water-
ing window box, was discharged from
bankruptcy February 24.

President Farquhar, of the S. A. F.,
was unable to accept the invitation of
the Chicago Florists' Club to address
its members at the meeting March 6.

Mrs. James R. Lambly, an old Chi-
cago florist, is here from Spokane,
Wash., on a visit.

A. Miller, of A. Henderson & Co., is
back from a long trip on the road. Mr.
Miller says he took the chance offered
in Detroit to look over the new carna-
tion, Philadelphia, and was so favor-
ably impressed that his firm has decided
to handle it.

Philip Schupp is back at his desk at
J. A. Budlong's after a trip through
the south and says he feels in first-
class condition to face the biggest
Easter rush of them all. "Conditions
down in the southern cities are encour-

WESTERN

ORCHIDS

Headquarters

CURRENT PRICES

ORCHIDS

Cattleyas, large varieties.....	per doz.,	\$ 5.00 to \$ 6.00
Dendrobium Formosum, white.	"	5.00 to 6.00
AMERICAN BEAUTY—Specials	"	5.00 to 6.00
20 to 30 in.....	"	5.00 to 4.00
20 to 24 in.....	"	2.00 to 2.50
15 to 18 in.....	"	1.25 to 1.50
Shorter.....	"	.75 to 1.00

Richmond.....		
Killarney.....		Per 100
White Killarney.....	Special ..	\$10.00 to \$12.00
Melody.....	Select	\$ 6.00 to 8.00
My Maryland.....	Medium	5.00
Mrs. Aaron Ward.....	Short	4.00
Prince de Bulgarie.....		
ROSES, our selection.....	Per 100	4.00

CARNATIONS

Common.....	Per 100	
Select, large and fancy.....	\$ 1.50 to \$ 2.00	
		1.00

MISCELLANEOUS

Gardenias, per doz.....	\$ 3.00 to \$ 4.00
Violets, New York double.....	.50 to .75
Violets, single.....	.50 to .75
Easter Lilies.....	per doz., \$1.50
Calla Lilies.....	per doz., \$1.50
Valley, seconds.....	2.00
" select.....	4.00
Daisies, white and yellow.....	1.00 to 2.00
Sweet Peas.....	.75 to 1.00
Paper Whites.....	3.00
Roman Hyacinth.....	3.00
Mignonette.....	6.00 to 8.00
Tulips.....	2.00 to 4.00
Freestias.....	2.00 to 4.00
Daffodils.....	2.00 to 3.00
Jonquils.....	2.00 to 3.00

DECORATIVE

Asparagus Plumosus, per string.....	.60 to .75
" per bunch.....	.85 to .50
" Sprengeri.....	.25 to .50
Adiantum, fancy, long.....	per 100
medium.....	.50 to .75
Farleyense.....	12.00 to 15.00
Smilax.....	per doz., \$1.50
	12.00

Mexican Ivy.....	Per 1000	Per 100
Ferns.....	\$5.00	\$0.60
Galax, Green or Bronze.....	2.50	.30
Leucothoe Sprays.....	1.25	.15
Wild Smilax.....	6.50	.75
Boxwood.....	per bunch, 25c; per case	5.00
		7.50

CARNATION DYE

Send 25 cents and receive by mail a package of dye
that will color 75 to 100 carnations green. Have
many letters stating it is best on market. Three pack-
ages, 60c; \$2.00 per dozen. Two-cent stamps accepted.

CHAS. W. McKELLAR
22 E. Randolph St., CHICAGO

Mention The Review when you write.

Raedlein Art Baskets

Are the kind upon which you can
build business and hold it. They
are built by artists for florists who
appreciate exclusive styles. An
artistically filled basket cannot be
resisted by the buyer of flowers. A
trial assortment costing from \$5.00
to \$25.00 will convince you.

OUR NEW CATALOGUE IS READY.
WRITE FOR ONE.

RAEDLEIN BASKET CO.
713-717 Milwaukee Ave., CHICAGO

Mention The Review when you write.



aging, to say the least, and southern
florists are predicting a big spring
trade for this year," he says.

The current week was rather a lively
one for Henry Wittbold in the way of
big social decorations. In addition to
"dressing" Bartlett gymnasium for the

annual senior prom at the University
of Chicago, Manager H. H. Wilkerson
reported two other ballroom decorations,
one at Lake Forest college and the
other at the Saddle and Cycle Club.

Peter Reinberg underwent an opera-
tion at the Ravenswood hospital Febru-



Florists' Refrigerators a Specialty

Cut shows partial front and end view of No. 100 Brecht Improved Florist Refrigerator. NOW is the time to make the installation and avoid the Spring rush; as well as obtaining a cheaper price NOW than in Spring. Catalogue free by addressing Dept. E2.

THE BRECHT COMPANY
1214 Cass Ave., ST. LOUIS, MO.

New York Denver San Francisco
Hamburg Buenos Ayres

ary 24. His condition is pronounced by Dr. Darwin Pond as satisfactory. He entered the hospital Sunday afternoon.

George Stollery lacked some of the votes necessary to land the republican nomination for alderman in the Twenty-fifth ward. It was a big field of candidates.

Visitors: Ernst Praefke, Milwaukee; S. S. Skidelsky, Philadelphia; E. W. McLellan, San Francisco, Cal.; Louis Carrillo, formerly of Carrillo & Baldwin, Mamaroneck, N. Y.; Sam Seligman, of Wertheimer Bros., New York; C. L. Snyder, El Paso, Ill.

NEW YORK.

The Market.

The general dullness reported last week still prevails, with a possible exception in favor of violets, which, probably under the impetus of the Lenten demands for sober colors, have been fairly active. The Fifth avenue retailers report business as fairly good for the season, though a lull is to be expected during Lent. Plants seem to be coming forward rather earlier than usual, no doubt because of the generally mild and sunny weather.

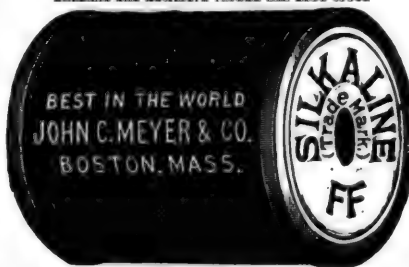
Beauties continue weak, the quality being unsatisfactory to the more exacting buyers. Bride, Maid, the Killarneys and reds all show weakness. The supply of the yellow and of specialties generally, such as Chatenay, Mrs. Ward and Lady Hillingdon, is becoming more plentiful, with a resulting shading of prices. Cattleyas are in abundant supply and, even at 30 cents, they drag. In fact, some fair orchids have sold at a price considerably under that figure. Valley is plentiful at 2 to 3 cents. Gardenias hold their own at \$1 to \$3. Sweet peas are plentiful and the demand does not clean up the supplies as they come in. Callas are in fair demand, but there is no lack in the supply. Bulbous flowers are plentiful and mostly of good quality; daffodils, in particular, are so abundant that quotations have sagged to \$1 and \$2.

Asparagus has been received freely



No dirt and trouble with ice—if your store is equipped with the United system of refrigeration. And your flowers will keep longer. Get particulars—today—from The United Refrigerator and Ice Machine Company, Kenosha, Wis.

Do Not Take Any Fake Green Thread. Use the Genuine Silkaline and Get More Thread and Less Wood



The MEYER Green

SILKALINE

Used by Retail Florists for mossing funeral designs, tying bunches, etc., is

THE ONLY ARTICLE THAT SHOULD BE USED

by Growers for stringing Smilax and Asparagus, as it will not fade or rot in the greenhouse. The Meyer Silkaline was the first green thread to be introduced among Florists and Growers. It is handled by the best houses everywhere, but it should be ordered by name—Meyer's Silkaline—to be sure of getting the genuine article. Do not accept substitutes.

If your jobber cannot supply you, order direct of the manufacturers. Price for any size or color, \$1.25 per lb. Sizes "F" fine, "FF" medium, and "FFF" coarse

JOHN C. MEYER & CO., Lowell Thread Mills, 1495 Middlesex St., **LOWELL, MASS.**
Silkaline also is made in all leading colors, as Violet, for bunching violets, and also for tying fancy boxes.

from the south, the mild weather having made its shipment feasible. The result is that the local growers are being crowded out to some extent, as

they find it difficult to compete with the southern growers in such mild weather as has prevailed for the greater part of the winter.

EVERY retail florist knows that mechanical refrigeration is more cleanly and efficient than the use of ice. When retail florists realize the simplicity, safety and economy of a

BRUNSWICK Refrigeration and Ice-making Plant

they will install one. The experience of Pennock Bros., nationally known as leading retail florists of Philadelphia, is proof of the success every retailer will have with a Brunswick plant.

In May, 1907, Pennock Bros. installed our one-ton machine to cool a cut-flower display refrigerator 16½ x 9 x 3½ ft. For over five years it has run practically without expense except for the cost of electric power and oil. Formerly it cost \$500.00 yearly to ice this refrigerator. Now power to drive the Brunswick plant costs \$300.00 a year. Any employee can run it. Charles Thorley, 562 Fifth Ave., New York City, is another big retailer who uses a Brunswick plant.

We have machines of larger capacity at the greenhouses of Henry Hentz, Madison, N. J.; Pittsburgh Cut Flower Co., Gibsonia, Pa.; and Briarcliff Greenhouses, Scarborough, N. Y.

Send for Bulletins

and learn what it will cost to install and run a plant that will fit your particular conditions. Every Brunswick plant is made for the place in which it is to be installed. Every one is guaranteed.

Brunswick Refrigerating Co., 120 Jersey Avenue, New Brunswick, N. J.

Mention The Review when you write

BUCHBINDER FLORISTS' REFRIGERATORS

THE MOST desired equipment for the progressive, up-to-date Florist. Perfection of construction, originality of design and regulated circulation of cool, dry air are a few points that have made our refrigerators famous. Any design desired built to suit your individual needs. Write for our new catalogue on florists' refrigerators. It's free.

BUCHBINDER BROS. MANUFACTURERS

L. D. Phone Monroe 5616

520 Milwaukee Avenue, CHICAGO

Mention The Review when you write.

Horticultural Society Show.

The monthly exhibition of the Horticultural Society of New York was held at the American Museum of Natural History on the afternoon of February 22. A handsome specimen of *Lycaste Skinneri alba*, shown by Lager & Hurrell, shared with a display of *Milady rose*, shown by A. N. Pierson, Inc., in the attention excited. Silver medals were awarded to both these exhibits.

W. H. Waite, of Yonkers, and A. Bieschke, of Noroton, Conn., acted as judges, making the following awards: Silver medal to Cottage Gardens Co. for 100 carnations not yet in commerce; first prize to J. D. Cockcroft, Northport, L. I., on fifty carnations, Lawson

shade; first prize to Charles Weber, gardener for Mrs. J. Hood Wright, for scarlet carnations, and second prize for Enchantress carnations; first prizes to John Canning, gardener for Adolph Lewisohn, for Winsor carnations, for Enchantress carnations, for white carnations and for white schizanthus. A number of special awards were also made to non-commercial growers.

Various Notes.

Fred Smythe, of Wadley & Smythe, sailed for Europe recently, to purchase their spring stock of shrubs, trees, etc.

William Trumper, buyer for J. H. Small & Sons, who has been ill for some weeks, having undergone an operation, is making favorable progress.

Florists' Refrigerators

Write us for catalogue and prices, stating size you require and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co.

568 Lake Street, Kendallville, Ind.

Mention The Review when you write.

George C. Siebrecht, of Siebrecht & Siebrecht, wholesale florists, has bought out his partner, Walter R. Siebrecht, and will carry on the business at the old stand, 109 West Twenty-eighth street. He was born to the business, his father, William H., being one of the largest growers at Astoria, L. I.,

Attention--New England Trade

EASTER LILIES

LILIUM GIGANTEUM

In crates of 25 plants ready for shipment

Price, \$12.00 per 100

PLACE ORDER EARLY

Choice assortment of Azaleas, Crimson Ramblers, Spiraeas, Genistas, Hydrangeas, Hybrid Roses, etc.

WELCH BROS. CO., BOSTON, MASS.
226 DEVONSHIRE STREET

Mention The Review when you write.

and president of the New York Florists' Club. Walter R. Siebrecht has started on his own account at 129 West Twenty-eighth street, where he will carry on business as a wholesale florist and commission man. He, like his cousin and former partner, is a born florist, his father, Henry A., being one of the leading growers in New Rochelle.

The New York Cut Flower Co., which has occupied the second floor of the Coogan building, has taken a new ten-year lease, beginning March 1, on that floor, and also on the first floor, recently vacated by Alexander J. Guttman. It is expected that many new growers who have heretofore not been represented will take stands under the new lease of the New York Cut Flower Co.

Henry M. Robinson, of Boston, has been in town for several days, making his headquarters with the Henry M. Robinson Co., of which he is the president, as well as of the Boston corporation bearing his name.

Joseph Millang, 55 West Twenty-sixth street, returned on Washington's birthday from a month's vacation in Europe.

James Hart, the pioneer commission man in the cut flower field in New York, has moved from the first floor of 55 West Twenty-sixth street to 401 Sixth avenue.

John Young, the efficient secretary of the New York Florists' Club, has been confined by illness to his apartments on West Twenty-eighth street ever since his return from Rochester. Last week he was removed to Roosevelt hospital.

On Thursday, February 20, death claimed two men who were well known

HART'S HANDY HANDLE

FOR PLANT DECORATION

Finished in Gold



PRICES

	Per doz.
No. 1	\$2.50
No. 2	3.50
No. 3	4.00
No. 4	5.00
No. 5	6.50

For decorating plants. Fastens securely on the pot. Used in connection with Porto Rican Mats or Crepe paper, will increase the value of your plants 100% at a nominal cost.

Gives you the opportunity to place the decoration where it is most needed.

Used by all the leading Florists throughout the country.

GEO. B. HART

24 to 30 Stone Street

ROCHESTER, N. Y.

Mention The Review when you write.

in the trade in this city: Abraham Moltz and Edward Bourque. Further particulars about them will be found in this week's obituary column.

The Greater New York Florists' Association held its annual stockholders' meeting February 19, at its headquarters, 162 Livingston street. The board of directors declared a dividend of ten

per cent and a successful year was reported. The following officers and directors were reelected: President, D. Y. Mellis; vice-president, H. H. Jahn; treasurer, R. G. Wilson; secretary, W. P. Phillips; manager, Geo. W. Crawbuck; directors, F. G. Van Mater, Geo. I. Laird, Charles Weber, Frank McKee and John W. Phillips.

Charles H. Totty and H. A. Bunyard

Emerald Green Carnation Fluid

For St. Patrick's Day Green Carnations Use

AJAX FLOWER DYE

The only Dye on the market that will color a beautiful **Emerald Green** and still allow the flower to retain its natural appearance. Money refunded if not satisfactory. Complete instructions free. **Per quart, by express, \$1.00.**

And a complete line of Florists' Supplies. Headquarters for "Perfect Shape" Brand Wire Designs.

Catalogue Free

WINTERSON'S SEED STORE, 166 North Wabash Avenue
CHICAGO

Mention The Review when you write.

...THE ONLY ONE...

TONE . . .



STRENGTH

ST. PATRICK GREEN

(THE ONLY TRUE IRISH COLOR)

This is the only **GREEN** that produces the real Irish **COLOR** in the carnation and rose. \$1.00 the quart, postpaid. We make a **Yellow, Blue, American Beauty, Orange, Lavender, Pink, Purple** and **Light Red**. All colors \$1.00 the quart, except blue, which is \$1.25, postpaid.

BURTON-ALLISON COMPANY, 39 W. Adams St., **CHICAGO, ILL.**

Mention The Review when you write.

Color a
Flower with

CYACEINE FLOWER COLORING

and notice how natural it looks. It changes color without losing either its natural beauty or fragrance and will keep as long as a fresh cut one.

20c Per Quart Pkt.

St. Patrick Green, Yellow, Blue, American Beauty, Orange or Pink.
Delivered at your door by post.

\$2.00 PER DOZEN.

Each package contains enough dry powder to make 1 quart. You simply dissolve it in water and let the flower draw it up through the stem. It begins to show in 20 minutes. Won't you try some? Why not send your order now, while you have it in mind?

C. R. CRANSTON,

146 ORCHARD ST., AUBURN, R. I.

Mention The Review when you write.

GREEN CARNATIONS

FOR ST. PATRICK'S DAY

**DON'T
Be Fooled Again
Buy from
The Originator—
not the Imitator**

I send you, postpaid to any address, enough pulverized coloring to make one quart of the strongest liquid dye for \$1.00; enough for one gallon, \$3.50. I guarantee my goods to be the coloring and to do the work satisfactorily.

ORDER NOW

Directions with each box

FRED GEAR

FREE SAMPLES

(Originator of Green Flowers)

1113 VINE STREET, CINCINNATI, OHIO

Mention The Review when you write.

have gone to Minneapolis to attend the meeting of the S. A. F. executive committee.

Charleston, S. C.—Charles M. Newman, who for the last eleven years has conducted a successful trade here, growing both inside and outside stock, has sold the business to John Salmon, of Baltimore, Md. The price was said to be \$20,000. Mr. Salmon's nephew, F. Aichele, will take charge of the business.

GREEN CARNATIONS

Send 25c and receive by mail a package of dye that will color 75 to 100 carnations green. Have many letters stating it is best on market. 8 packages, 60c; \$2.00 per dozen. 2c stamps accepted.

LOUIS ELSASS, Chillicothe, Ohio

Joliet, Ill.—Albert C. Rott, the North Chicago street florist, is making preparations to remove to a store in the Young building.

St. Patrick's Carnation Fluid

(for coloring Carnations Green)

Per Quart, \$1.00

Per Pint, 50c

GEO. H. ANGERMUELLER

Wholesale Florist

1324 Pine Street, **ST. LOUIS, MO.**

Northampton, Mass.—A recent fire at the greenhouses of William Lacey, on the Florence-Easthampton road at Pine Grove, caused a loss of about \$300.

ROSES - - CARNATIONS - - VIOLETS

The market affords splendid opportunities for the retailer who can use stock in quantity. You can rely on us for quality, and our prices are reasonable—not any higher than you would pay for inferior stock elsewhere. Every item represents good value:

Valley.....per 100, \$3.00 @ \$4.00	Tulips.....per 100, \$3.00 @ \$4.00
Freesia.....per 100, 3.00 @ 4.00	Daffodils.....per 100, 3.00 @ 4.00
Sweet Peas.....per 100, .75 @ 1.00	Easter Lilies.....per 100, 10.00
Snapdragon.....dozen, 2.00	Easter Lilies.....dozen, 1.50
Pansies.....100 bunches, 6.00	Callas.....dozen, 1.50

GREEN DYE FOR ST. PATRICK'S DAY

50 cents per package. Enough to color several hundred flowers.
Full directions on each package.

Dagger Ferns, per 1000, \$1.50

Fancy Ferns, per 1000, \$2.00

Why pay more? No waste, none better at any price.

THE LEO NIESSEN CO., Wholesale Florists
N. W. Corner 12th and Race Sts. :: :: :: PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The cut flower market is gradually declining under the influence of increased receipts and light demand. Nearly all the shippers of miscellaneous flowers are sending in more and generally better stock than a week ago. This does not apply to roses. The feature of the rose market is the scarcity of Beauties, which have actually advanced on a declining market. In the other varieties, white are stronger than colored and the medium grades decidedly stronger than either fancies or shorts. Enchantress is the weak carnation; there are heavy shipments of this variety and it is not so popular as the Wards and Gloriosa. White is the strongest color in carnations. The reds were not in special demand for Washington's birthday. Daffodils are in rather shorter supply, but the price has not advanced. Tulips are in heavy supply; most houses consider them weak, but the growers with good stock and some blooms of the better varieties, Murillo, Flamingo, Couronne d'Or and Salvator Rosa, seem satisfied.

Valley is in good supply, with no special demand. Sweet peas are coming in heavily; pink is most plentiful; next, lavender; white, least so. They are exceptionally fine. Easter lilies are in heavy supply. Violets did better than almost anything else on Birthington's washday. Asparagus and adiantum are in better demand. The shipping orders are fairly good.

The Retail Meeting.

The clubroom looked familiar, yet different, on that third Thursday evening in February. There were the groups at the alleys, at the shuffleboard and at the pool table. There were well known men exchanging greetings as they passed to the cloakroom amid chatting in the aisles. The difference lay in the air of expectancy that pervaded

BERGER BROS. ROSES

Very fine stock—Pink, White and Red.

DAFFODILS

Never better. Price is right.

TULIPS

The best of the doubles.

Couronne d'Or, Orange.

Murillo, Rose-white.

Also all colors in singles.

VIOLETS ROSES SWEET PEAS

140-142 N. 13th St. - - Philadelphia, Pa.

Mention The Review when you write

the room, in the presence of an unusual number of retailers, so many that to think of figures was absurd, and in the appearance of a retailer in the chair. John C. Gracey called a good sized gathering to order. He then read the announcement of the object of the meeting, "To secure concerted effort of grower, wholesaler and retailer toward increasing the interest in flowers and plants and the demand for them through publicity." Robert Kift was the first speaker. He told of what might be done through newspaper notices in the same way it is done in many other businesses. He gave instances of the value of such advertis-

ing. Edward Reid said that the carrying of a good supply of stock was a retailer's best form of advertising. Flowers must be seen; then they are wanted by the public. Samuel S. Pen-nock agreed with Mr. Reid. He told a humorous story of the havoc caused in Chicago at one time by the popularity of artificial flowers. The Chicago florists bought a lot of these artificial flowers, sent them to a colored ball and then got the reporters there. The fashion soon after changed to natural flowers. Charles Henry Fox introduced the speaker of the evening, Hugh O'Donnell, business manager of the Philadelphia Press. Mr. O'Donnell said

EASTER



An early Easter this year will probably mean a shortage in certain plants, Lilies particularly. After thoroughly canvassing the situation, we feel very sure the supply of Easter Plants with our growers will be in as good shape, if not better, than in previous years.

POTTED LILIES FOR EASTER

for shipment either in bud before Easter—or in more advanced state for Easter delivery—choice, selected lily plants, excellent stock; grown fairly cool, insuring safe carrying and much better satisfaction than highly forced stock. **In lots of 500 or over at \$12.50 per hundred flowers and buds for shipment to be made before March 11th.** After that date, **\$15.00 per hundred flowers and buds.** No Lily plants under 50c per pot. Dozen lots, price 17c.

AZALEAS—\$1.00 to \$12.50 each.

GENISTA FRAGRANS—\$7.50, \$9.00 and \$12.00 per doz.

HYDRANGEAS—Otaksa, Thomas Hogg and Sieur de Coeur, 75c to \$3.00 each.

SPIRAEAS—\$6.00, \$9.00 and \$12.00 per doz.

FERNS—Boston, 40c to 75c each; Whitmani, 75c to \$2.00 each; Scottii, 75c to \$3.00 each; Harrisii, 75c to \$4.00; etc.

GARDENIA PLANTS—\$1.50 to \$5.00 each.

GREEN CARNATION DYE for March 17, 50c per package.

These are only a few of the items we have to offer; write for our complete list of all standard plants, as well as some choice novelties.

RIBBONS AND SUPPLIES—Many new patterns in exclusive Ribbons. Write us for prices on these and on Supplies. Small shipments can be sent by Parcel Post at purchaser's risk.

S. S. PENNOCK - MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADILPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

A FULL LINE OF SPRING FLOWERS

ROSES - CARNATIONS - LILIES

ROSE PLANTS—GRAFTED STOCK—FOR DELIVERY MARCH 1ST

Richmond, Pink Killarney, White Killarney, Ward, Hillingdon, Double White Killarney, Killarney Queen

OPEN UNTIL 6 P. M.

PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., Philadelphia, Pa.

Mention The Review when you write.

Important News to Florists

The Custom House records that this house received the largest shipment of **EASTER BASKETS** ever entered at the port of Philadelphia, greater than that of all the other houses combined.

H. BAYERSDORFER & CO., 1129 Arch St., PHILADELPHIA, PA.

Mention The Review when you write.

that as a newspaper man he knew a little of many kinds of business, but only a little, so that he could advise merely in a general way. Florists, he thought, were akin to tailors, whose methods are worth considering. The tailors in Chicago suffered much from the inroads made in their business by department stores. They got together

and inspired a series of articles in the newspapers, describing, in convincing manner, the advantages of made-to-order clothing. These articles were paid advertisements, but bore no names or addresses. So successful were they that in a few months the department stores tried to persuade the newspapers not to publish them, on the ground that they

were injuring them. This effort failed. Mr. O'Donnell asserted that all branches of florists must pull together. They must decide what is a wholesale job and what is retail, and keep within their lines. He said that success today is absolutely dependent on advertising. Advertising means everything about the plan of business, the

THE FLORISTS' SUPPLY HOUSE OF AMERICA

FOR EASTER

TWO-TONE LONDON BASKETS

The best Easter novelty. The two-tone effect improves the appearance of plants and cut flowers wonderfully. We can two-tone any style of basket. Better tell us to spend \$100.00, or \$75.00, or \$50.00, or \$25.00, or \$10.00 for baskets for you and let us two-tone some of them.

PORTO RICAN MATS—all flower colors
FANCY CREPE PAPER—two shades in each roll
PURPLE RUSCUS and **PINK RUSCUS**

SPECIAL—Crepe Paper Pot Covers, to fit 4 to 6-inch pots, \$1.00 per 100

H. BAYERSDORFER & CO. 1129 Arch Street,
 PHILADELPHIA, PA.

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show windows, the interior store arrangements, the boxes, the delivery, as well as the use of space in the newspapers. He said that the Retail Florists' Association could retain an advertiser in the same way that it could retain a lawyer, or it would be expensive with success problematical. Mr. O'Donnell then leaned forward and, remarking that there were no reporters present, told his audience how he thought they should set about this publicity campaign. His plan was so well received that on motion of Leo Nissen a committee was appointed to put it into execution. Mr. O'Donnell received a hearty ovation. Every member rose as a mark of respect as he left the meeting. Charles H. Grakelow praised the wholesalers for their unexcelled service and urged closer business relations with the retailers. Henry C. Herlemann made a plea that all should contribute to the publicity fund. Charles Henry Fox said that advertising is like capital; you must keep adding to it to secure results. Then the subscription list was opened, the leaders stepping forward first to sign their names. While the pen goes from hand to hand there is time to glance around the room. The wholesalers are out in force; no lack of progress there. Many of the prominent growers are scattered about the room, quite as many as could be expected at the first meeting of a body in which they are interested but to which they cannot belong. The leaders of the retail movement are out almost to a man, but the retail florists as a body make a poor showing. There is room for progress here. Mr. O'Donnell probably saw this when he said, "Your progressive men must lead." They are certainly doing so. The meeting was well arranged and well carried through. Results are bound to follow such intelligent effort maintained.

A Notable Wedding.

"All the world loves a lover." When the wooing ends happily and it's somebody you know and like, why, your interest will be keen. Who is it? Why, it's "Bobby" Shoch. Jolly, hearty Bobby Shoch, struck by a golden arrow, February 14, was wedded to a

MICHELL'S BULBS

<p>BEGONIAS—Single</p> <table border="0"> <tr> <td></td> <td>Doz.</td> <td>100</td> <td>1000</td> </tr> <tr> <td>Separate colors....</td> <td>\$0.40</td> <td>\$2.50</td> <td>\$22.00</td> </tr> <tr> <td>Mixed colors.....</td> <td>.30</td> <td>2.25</td> <td>20.00</td> </tr> </table> <p>BEGONIAS—Double</p> <table border="0"> <tr> <td></td> <td>Doz.</td> <td>100</td> <td>1000</td> </tr> <tr> <td>Separate colors....</td> <td>\$0.65</td> <td>\$4.00</td> <td>\$35.00</td> </tr> <tr> <td>Mixed colors.....</td> <td>.50</td> <td>3.75</td> <td>33.00</td> </tr> </table> <p>GLOXINIAS</p> <table border="0"> <tr> <td></td> <td>Doz.</td> <td>100</td> <td>1000</td> </tr> <tr> <td>Separate colors....</td> <td>\$0.60</td> <td>\$3.25</td> <td>\$30.00</td> </tr> <tr> <td>Mixed colors.....</td> <td>.50</td> <td>3.00</td> <td>27.50</td> </tr> </table>		Doz.	100	1000	Separate colors....	\$0.40	\$2.50	\$22.00	Mixed colors.....	.30	2.25	20.00		Doz.	100	1000	Separate colors....	\$0.65	\$4.00	\$35.00	Mixed colors.....	.50	3.75	33.00		Doz.	100	1000	Separate colors....	\$0.60	\$3.25	\$30.00	Mixed colors.....	.50	3.00	27.50	<p>FORCING GLADIOLUS</p> <table border="0"> <tr> <td></td> <td>Doz.</td> <td>100</td> <td>1000</td> </tr> <tr> <td>Pink Augusta.....</td> <td>\$0.50</td> <td>\$3.00</td> <td>\$25.00</td> </tr> <tr> <td>America.....</td> <td>.45</td> <td>2.75</td> <td>25.00</td> </tr> <tr> <td>Augusta.....</td> <td>.40</td> <td>2.50</td> <td>20.00</td> </tr> <tr> <td>May.....</td> <td>.40</td> <td>2.25</td> <td>20.00</td> </tr> <tr> <td>Brenchleyensis.....</td> <td>.20</td> <td>1.25</td> <td>12.00</td> </tr> <tr> <td>Shakespeare.....</td> <td>.80</td> <td>5.50</td> <td>50.00</td> </tr> <tr> <td>Mrs. F. King, extra large bulbs.....</td> <td>.50</td> <td>3.00</td> <td>25.00</td> </tr> </table> <p>CALADIUM ESCULENTUM</p> <table border="0"> <tr> <td></td> <td>Doz.</td> <td>100</td> <td>1000</td> </tr> <tr> <td>Mammoth, 11 to 12 in.</td> <td>\$1.35</td> <td>\$10.00</td> <td>\$92.50</td> </tr> <tr> <td>1st size, 9 to 11 in.</td> <td>.85</td> <td>6.00</td> <td>52.50</td> </tr> <tr> <td>2nd size, 7 to 9 in....</td> <td>\$0.50</td> <td>\$3.50</td> <td>\$30.00</td> </tr> <tr> <td>3rd size, 5 to 7 in....</td> <td>.30</td> <td>2.00</td> <td>16.00</td> </tr> </table> <p>TUBEROSE BULBS</p> <table border="0"> <tr> <td></td> <td>100</td> <td>1000</td> </tr> <tr> <td>Mammoth Pearl.....</td> <td>\$1.00</td> <td>\$8.75</td> </tr> <tr> <td>Variegated Leaved.....</td> <td>\$1.50</td> <td>\$12.00</td> </tr> </table> <p>ASPARAGUS PLUMOSUS NANUS New Crop Greenhouse Grown Seed</p> <table border="0"> <tr> <td>500 seeds</td> <td>\$ 2.00</td> <td>10,000 seeds</td> <td>\$34.00</td> </tr> <tr> <td>1000 seeds</td> <td>3.75</td> <td>25,000 seeds</td> <td>80.00</td> </tr> <tr> <td>5000 seeds</td> <td>18.00</td> <td></td> <td></td> </tr> </table> <p style="text-align: center;">We are headquarters for Canna Roots. Write for prices. Send for our 1913 Wholesale Catalogue.</p> <h2 style="text-align: center;">HENRY F. MICHELL CO.</h2> <p style="text-align: center;">518 Market St., PHILADELPHIA</p>		Doz.	100	1000	Pink Augusta.....	\$0.50	\$3.00	\$25.00	America.....	.45	2.75	25.00	Augusta.....	.40	2.50	20.00	May.....	.40	2.25	20.00	Brenchleyensis.....	.20	1.25	12.00	Shakespeare.....	.80	5.50	50.00	Mrs. F. King, extra large bulbs.....	.50	3.00	25.00		Doz.	100	1000	Mammoth, 11 to 12 in.	\$1.35	\$10.00	\$92.50	1st size, 9 to 11 in.	.85	6.00	52.50	2nd size, 7 to 9 in....	\$0.50	\$3.50	\$30.00	3rd size, 5 to 7 in....	.30	2.00	16.00		100	1000	Mammoth Pearl.....	\$1.00	\$8.75	Variegated Leaved.....	\$1.50	\$12.00	500 seeds	\$ 2.00	10,000 seeds	\$34.00	1000 seeds	3.75	25,000 seeds	80.00	5000 seeds	18.00		
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lovely lady amid a shower of cherries February 22.

Let us be serious though happy in his happiness. Miss Malyon Faulkner was married to Robert Q. Shoch Saturday, February 22. Miss Faulkner is the sister of Mrs. H. H. Battles and of George S. Faulkner, the well known retail florist. Robert Q. Shoch is one of the five incorporators of the M. Rice Co. Mr. and Mrs. Shoch left the city immediately after the wedding. On their

return next month they will reside at 4725 Warrington avenue, West Philadelphia.

Bermuda.

"Harrisii lilies are better grown on the island of Bermuda today than for a long time past. One grower dumped his entire stock of lily bulbs into the sea, rejuvenated the soil, planted it with fresh bulbs, and when I saw it he had a perfect field of lilies just coming



FIREPROOF

For Your Easter and Spring Decorations, NATURAL GREEN American Preserved Oak Sprays

ARE THE SUPREME FOLIAGE

MAGNOLIA LEAVES. Preserved and Dyed. Purple, Green, Red and Bronze. In cartons and cases.

RUSCUS. All the different shades.

CYCAS LEAVES. A-1 quality.

Write for Free Samples and full particulars to

OSCAR LEISTNER, 17 N. Franklin St., CHICAGO

Distributing Agent for OVE GNATT, Hammond, Ind., Preparer of Natural Foliages

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PRICE LIST

American Beauties	per dozen, \$1.00, \$1.50, \$2.00, \$2.50 and \$3.00
Tea Roses	per 100, \$4.00, \$6.00 and 8.00
Carnations	per 100, 3.00
Violets, home grown, single.....	per 100, .50
double.....	per 100, .75
Sweet Peas	per 100, .50
Lily of the Valley	per 100, 4.00
Snaptadragon	per 100, 4.00
Daffodils	per 100, 4.00

Calla Lilies.....	per dozen, \$1.50
Adiantum Croweanum	per bunch, .40
Asparagus Sprengeri	per bunch, .35
Asparagus Plumosus	per bunch, .50
Fancy Fern Leaves	per 1000, 3.00
Magnolia Leaves, Green or Bronze.....	per carton, 2.00
California Violets.....	per bunch, .15
(All California Violets sent out at buyer's risk.)	
St. Patrick's Green Carnation Dye, the best on the market, per bottle.	1.00

Prices subject to change without notice

The Denver Wholesale Florists' Co. 1433-35 California Street, DENVER, COLO.

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HIGH HATS AND PIPES

FOR YOUR SHAMROCKS ON ST. PATRICK'S DAY
GREEN DYE FOR CARNATIONS

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

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into bud, without a trace of disease." This interesting news comes from Henry F. Michell, who returned February 21 from a three weeks' trip to Bermuda. Mr. Michell said that the lily bulb growers of the island have realized their mistakes and are striving with might and main to rectify them. They depend on this country for their bulb market and mean to make good. Freesia refracta alba, onions and the three-crops-a-year potatoes were extremely interesting. Mr. Michell went all over the island, had a delightful time and was particularly pleased because it only rained at night. He returns home in splendid health and spirit, ready for an active season.

Various Notes.

Edward Reid announces that J. Otto Thilow will deliver an illustrated lecture before the Florists' Club, Tuesday evening, March 4. Mr. Reid is unable to give the subject, but the mere fact that Mr. Thilow is to speak will draw a good crowd.

Visitors: M. Bruzeaud, Buena, N. J.; Samuel McClements and Ray Daschbach, Pittsburgh, Pa.; Henry Penn, Boston, Mass., and J. P. Klausner, New York city.

Monarch Cyclone 1458 Ribbons

Are all in full bloom for Easter business. You will need ribbons; why not have "classy" qualities, ribbons that show, that create beautiful effects. They cost no more than ordinary ribbons.

"Come into the Pine Tree Garden and pick winners."

Samples free.

The Pine Tree Silk Mills Co.
PHILADELPHIA

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Flower Boxes That Are Distinctive

Neat Printing — High Quality

and Finish of Material
give distinction to

Sefton

Folding Cut Flower and
Corrugated Design Style

Florists' Boxes

Equalize and standardize the quality of your packages and floral effects. Have them recognized by uniformity of neatness, attractiveness and safety in protection. The result will be increased orders.

THE SEFTON MFG. COMPANY, 1333 West 35th St., Chicago

FACTORIES: Chicago, Ill. Anderson, Ind. Brooklyn, N. Y.

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The officers of the Retail Flower Dealers' Association of Philadelphia are: President, John C. Gracey; vice-president, Charles Henry Fox; treasurer, A. E. Biester; secretary, Charles H. Grakelow. The publicity committee is: Charles Henry Fox, Frank P. Gaul and J. Liddon Pennock.

Francis Stokes has returned from a short business trip to New York state. Arthur Zirkman has returned from the south.

The Philadelphia Cut Flower Co. has been handling heavy shipments of fine Easter lilies all through the season.

Berger Bros. find that the condition of their stock on display is improved by the absence of heat in the store; enough warmth comes from the boilers in the cellar to prevent danger from frost on cold days.

H. Bayersdorfer & Co. received 394 cases by incoming steamers one day this week. Phil.

LANCASTER, PA.

The bimonthly visiting tour of the Lancaster County Florists' Club was made February 20, to florists of the city. Starting in the west end, the first stop was made at the establishment of the Wheatland Co., where carnations are grown for quality and price and both are obtained, under the efficient culture of E. F. Law, the secretary and treasurer of the company. T. F. Fries, who is a plantsman pure and simple and knows how, was next visited. B. F. Barr, another retail grower, was the third person called on, and here we found roses, carnations and a general line of stock in good shape for his business. His place is known as the Keystone Nurseries and he does quite a wholesale business in the nursery line.

Albert M. Herr, a neighbor of Mr. Barr, was next. The visitors were surprised at the quantity of geraniums grown and the immense house of coleus was something they had never seen equalled in color, vigor and cleanliness.

Rudolph Nagel was the next in line, and here were found geraniums and chrysanthemums in quantity for rooted cuttings. His place is always a model of cleanliness and order. This finished the west end, where each place visited was within easy walking distance of the next.

Taking a car for the east end, the first stop was made at our secretary's



HAVE you ever tried **ARTIFICIAL FLOWER** Sprays and Pot Plants, as well as Natural Prepared Palms, Arecas, or Sagos, Beech Branches and Maidenhair in connection with your goods in decorating? They are certainly a good substitute for the natural, which at times are scarce and expensive. My goods are always of standard quality and price; no change at any season.

Give my line of Art Funeral Designs a trial. The demand is exceptional. Special catalogue U. F. shows complete line.

Carl Netscher

23 So. Wabash Ave., CHICAGO

After May 1st, **12 to 22 N. Michigan Ave.**, remodeled Montgomery Ward Bldg., Lake Front.

PALMS

ARTIFICIAL FLOWERS

FERNS

WE are manufacturers and importers of all kinds of Artificial, Wax and Paper Flowers; Natural Prepared Ferns, Palms, etc.; Best grade Ruscus, Beech and Oak Sprays for decorative purposes. We have a new colored catalogue and will gladly send it on application free of charge.

Write us concerning prices on anything you need in the line of artificial decorations. Our line is complete.

BOTANICAL DECORATING CO., 504 S. Fifth Ave., CHICAGO, ILL.

ORCHIDS

Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.

PAUL DE NAVE

Orchid Grower
FALL RIVER, MASS.

SAVE MONEY

Every florist should know more about the uses and saving in artificial flowers. You owe it to your pocketbook to write for Catalogue F. W.—it's free—a postal to us will bring it.

Schack Artificial Flower Co.
1739-1741 Milwaukee Ave., Chicago

Advertise
Your Business While Making Attractive Packages - Use

Advertising Twine

A ribbon 2-14 inch wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

\$1.95 per 1000 yards in 4000 yard lots
\$1.75 per 1000 yards in 12000 yard lots
Send today for free color card.

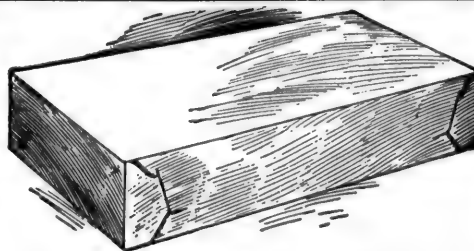
Order either direct or through your jobber.

Neuer & Hoffmann
48 Neward St., NEW YORK CITY

Always mention the Florists' Review when writing advertisers.



FOLDING FLOWER ..BOXES..



The kind that most of the particular Florists in this country are now using. The quality of our boxes is unexcelled and all of them are made from moisture-proof stock. We carry the most complete stock of sizes and variety of colors, which enables a Florist to adopt a uniform color in all sizes. Before placing your order let us quote you our net prices for comparison.

Palm Green, Mist Gray, Mist Brown.		White Glaze, Green Glaze, Pink Glaze.		Extra Heavy Spray and Design—Palm Green.		Extra Heavy Spray and Design—Mist Gray, Mist Brown.		Violet and Corvage Boxes.	
Per 100		Per 100		Per 100		Per 100		White and Violet Glaze. Per 100	
16x 4	x3.....\$ 1.85	16x 4	x3.....\$ 2.65	28x12x5	"...\$ 7.50	30x12x 6, Telescope.	\$10.50	7x4x4.....	\$2.50
20x 4	x3.....2.15	20x 4	x3.....3.00	30x12x6	"...10.00	20x12x 8	"...10.00	8x5x5.....	3.00
18x 5	x3.....2.15	18x 5	x3.....3.00	20x12x8	"...10.00	16x16x 8	"...10.50	10x6x5½.....	3.50
21x 5	x3.....2.50	21x 5	x3.....3.50	12x12x8	"...9.00	20x20x 8	"...13.50	12x8x5½.....	4.50
24x 5	x3½.....3.00	24x 5	x3½.....3.75	16x16x8	"...10.00	24x24x 8	"...15.50	14x10x8, Telescope...	8.50
30x 5	x3½.....3.80	30x 5	x3½.....4.50	20x20x8	"...18.00	24x24x10	"...20.00	Plain Violet.	
36x 5½x3½.....	4.50	36x 5½x3½.....	5.65	24x24x8	"...15.00	28x28x 8	"...19.50	7x4x4.....	1.75
21x 7	x3½.....3.25	18x 6	x3½.....3.05	32x32x8	"...25.00	32x32x 8	"...25.50	8x5x5.....	2.25
24x 8	x4.....3.85	21x 7	x3½.....4.00	28x22x8	"...16.00	24x14x 8	"...13.00	10x6x5½.....	2.50
24x 8	x5.....4.15	21x 8	x4.....4.65	24x14x8	"...12.50	30x14x 8	"...15.00	11x8x5½.....	3.50
28x 8	x4.....4.35	24x 8	x4.....5.25	30x14x8	"...14.50	30x14x 8	"...15.00	Mist Gray and Mist Brown. Palm Green.	
28x 8	x5.....5.00	24x 8	x5.....5.75	36x14x8	"...16.00	36x14x 8	"...16.25	7x4x4.....	2.50
36x 8	x5, Telescope. 7.00	28x 8	x4.....6.00	40x14x8	"...17.50	40x14x 8	"...17.75	8x5x5.....	2.75
40x 8	x5 " 9.00	28x 8	x5.....6.50	32x17x8	"...16.00	42x17x 8	"...20.50	10x6x5½.....	3.00
42x 8	x5 " 11.00	36x 8	x5, Telescope. 9.00	36x17x8	"...18.50			12x8x5½.....	3.50
30x10	x5 " 7.00	40x 8	x5 " 11.00	42x17x8	"...20.00			15x6x5.....	3.50
36x10	x5 " 9.00	42x 8	x5 " 13.25					14x10x8, Telescope...	6.00
42x10	x5 " 13.00	36x10	x5 " 11.00	No printing charge on lots of 300 or over of assorted sizes. Samples of board mailed on application.					
48x10	x5 " 15.00	42x10	x5 " 15.00						
		48x10	x5 " 18.00						

A. A. ARNOLD, 16-18-20-22 S. Peoria St., CHICAGO

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0.....	3x4x20.....	\$ 1.90 per 100
No. 1.....	5x4½x16.....	1.75 per 100
No. 2.....	5x5x18.....	2.25 per 100
No. 3.....	4x5x18.....	2.50 per 100
No. 4.....	5x5x24.....	2.50 per 100
No. 5.....	4x8x22.....	3.00 per 100
No. 6.....	4x8x28.....	4.00 per 100
No. 7.....	6x16x20.....	4.50 per 100
No. 9.....	5x10x35.....	6.00 per 100
No. 10.....	7x20x20.....	6.25 per 100
No. 11.....	3½x5x30.....	3.25 per 100
No. 12.....	6x12x39 (telescope).....	10.00 per 100
No. 13.....	6x10x30.....	5.50 per 100
No. 14.....	6x16x39.....	10.00 per 100
No. 15.....	5x8x48.....	8.00 per 100

Special prices on lots of 1000 or more.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. No less than 25 sold at 100 rate.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

FISH FOOD

100 per cent profit for the store florists. Cost you 55c per dozen boxes. You sell for 10c per box.

Shumpp & Walter Co. 50 Barclay St. New York.

Mention The Review when you write.

YOU Will find all the best offers all the time in the Review's Classified Ads.

A SNAP IN BOXES

Military Gray Board, half telescope, plain, without printing. If printing is wanted, add \$2.00 per 1000 extra.

18 x 5 x 3.....	\$1.75 per 100	24 x 8 x 4.....	\$2.90 per 100
21 x 5 x 3.....	1.90 per 100	28 x 8 x 4.....	3.25 per 100
24 x 5 x 3½.....	2.20 per 100	30 x 6 x 3½.....	3.00 per 100
36 x 8 x 5.....	\$5.50 per 100		

C. C. POLLWORTH CO., :: Milwaukee, Wis.

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design. lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts. CHICAGO, ILL.

Mention The Review when you write.



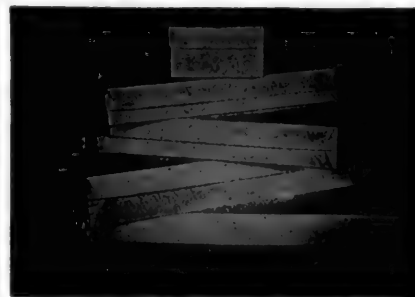
Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.
10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.
Mention The Review when you write.



CLIMAX CLASSY CUT FLOWER BOXES

Five Grades—Oxford Gray, Mist Green, Nonpareil Green, White Carnation and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. All popular sizes in stock for immediate shipment. Before placing order, it will pay you to write for prices and samples. Address

THE CLIMAX MANUFACTURING CO.
200 Factory St., CASTORLAND, N. Y.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX, 50-LB. CASE \$4.50

5 OR MORE CASES, \$4.00 PER CASE.

Fancy Eastern Ferns

Per 100.....\$0.20 Per 1000.....\$1.75

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$ 0.20 Per case, 50 lbs., \$ 7.50
Per 100 lbs..... 14.00 Per 500 lbs..... 60.00

Bronze Galax Leaves

Per 1000.....\$1.00 Per 10,000.....\$7.50

Green Galax Leaves

Per 1000.....\$1.00 Per 10,000.....\$7.50

Mexican Ivy

Per 100.....60c Per 1000.....\$5.00

Sphagnum Moss

Per bale.....\$1.50
10 or more bales, per bale..... 1.40

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00
50 bundles.....\$40.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze and Green Magnolia Leaves, \$1.50 carton.

Red and Purple Magnolia Leaves, \$1.75 carton.

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
34-36 East Third Ave.,

Mention The Review when you write.

DOLLARS SAVED ARE DOLLARS EASILY EARNED

I am located in the best woods country for **FINE QUALITY CUT FERNS**. Being at the **WOODS** end of the business and having my own cold storages, together with ample capital and experience, enables me to supply you with the best at prices that will save you many hundreds of dollars each season. I am going to make my customers many thousands of dollars this season. Let me commence on you **now**. Write me for prices on **Cut Ferns—Green Sheet Moss** for hanging baskets—galax leaves—wild Smilax—leucothoe sprays—sphagnum moss—lycopodium or anything that grows in the big woods.

E. H. HITCHCOCK, GLENWOOD, MICH.

Mention The Review when you write.

Southern Wild Smilax

WRITE, WIRE OR PHONE

CHAS. S. LEE & CO., Evergreen, Ala.

Mention The Review when you write.

place, where roses, carnations, smilax and daisies are grown, in a set of houses arranged for the easiest possible working.

A short walk brought us to the establishment of H. D. Rohrer, where we saw the best carnations of the day and magnificent houses of sweet peas, interspersed with lettuce as handsome as the flowers. Another side line here was the parsley around the sides of the carnation beds, a paying proposition and not interfering in any way with the carnations, all of which were fine. One carnation that especially interested us was the new red, of which he has several houses which we have been watching some years. It has vigor, size of bloom and strength of stem and calyx, and when the visitors found that some out-of-town florists had been quietly buying up the cuttings, a goodly number of them placed orders for it, so that another season will find it pretty well tried out, not only in Lancaster county but over the state.

J. J. Goldbach, another retailer, was next. Here the most noticeable attraction was several houses of calla lilies, a mass of blooms and buds.

Across the street we found J. P. Siebold and his geraniums. In a compact, well built place, he has thirty-six varieties of geraniums grown for rooted cuttings, but the one he prides himself most on is Jeunesse Poitevine, an improvement on the old variety both in habit and color. When we finished inspecting the houses it was six o'clock, and Mrs. Siebold, with true German

ALL FLORISTS READ

Laurel Festooning, only \$3.50 per 100 yards. Try it.

Fancy or Dagger Ferns, \$1.15 per 1000.

Few Cases Bronze Galax, \$2.00 per case.

New Crop Green Galax, 75c per 1000; in 10,000 lots, \$5.00.

Try Our 12-bbl. Bales Sphagnum Moss, only \$5.00. Once used, always used.

Boxwood, fine stock, \$15.00 per 100 lbs.

Southern Wild Smilax, \$5.00 per case.

NEW SALEM FERN CO.

Telegraph Office:
NEW SALEM, MASS.

P. O. Address:
MILLINGTON, MASS.

Mention The Review when you write.



BRONZE GALAX FOR COLD STORAGE

Finest quality and large size, \$4.00 per case of 10,000; liberal discount on large orders. Bronze Galax, medium size, \$3.60 per case of 10,000; small, \$2.50 per case of 10,000.

Green Galax, \$4.00 per case of 10,000.

Fancy and Dagger Ferns, \$3.50 per case of 5000.

Green Leucothoe, 10 to 16 inch, \$1.00 per 1000; long lengths, \$2.00 per 1000.

Bronze Leucothoe, 10 to 16 inch, \$1.50 per 1000; long lengths, \$2.75 per 1000.

Wire us Elk Park, N. C.

J. H. VON CANON & CO., Banners Elk, N. C.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS :: EVERGREENS

Established
1867

HINSDALE, MASS.

Mention The Review when you write.

Green Sheet Moss.....\$1.25 bag
Green Clump Moss..... 1.00 bag
Laurel Branches.....\$2.50 case
Laurel Stems.....\$1.00 bag
Boxwood.....12c lb.

W. Z. PURNELL, :: Snow Hill, Md.

Always mention the Florists' Review when writing advertisers.

Mr. Florist:

Let me tell you something. Some of you will remember what I told you at the Convention in Chicago. I have the best Cut Fancy and Dagger Ferns in the market. Just try a shipment. Price only \$1.00 at present. Price of other Greens, Pressed Spruce, Balsam and Hemlock Boughs. No Gipsy or Brown-tailed Moths here; no quarantine on any of our Greens. Write for prices and order today.

H. J. SMITH, Hinsdale, Mass.

We are now shipping

Southern Wild Smilax

Natural and Perpetuated

SHEET MOSSES

E. A. BEAVEN, - EVERGREEN, ALA.

Always mention the Florists' Review when writing advertisers.

Fancy Ferns

Finest stock in the country

Now is the time to arrange for your season's supply.
We can supply you with good stock the year around.

\$2.00 per 1000 Discount on large orders. **\$2.00 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Imported green and bronze Magnolia Baskets, \$1.75; 6 baskets, each, \$1.50
Galax Leaves, green and bronzeper 1000, \$1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fineper 100, \$1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50
Wild Smilax, always on hand50-lb. case, 5.00

GREEN SHEET MOSS, very fine for Basket Work,
Trimming Pots, etc.....per bag, \$2.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

"Nothing can Improve on Nature."
1886 **1913**



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

SOUTHERN WILD SMILAX

In unlimited quantities, twenty-four hours' notice.

PRICE, - - \$2.50 per case

HAND-PICKED MAGNOLIA LEAVES
\$5.00 per case.

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Always mention the Florists' Review
when writing advertisers.

BRONZE AND GREEN GALAX

75c per 1000; in 10,000 lots, \$5.00.

FANCY AND DAGGER FERNS, \$1.25 per 1000. Discount on large orders.
LAUREL FESTOONINGS, 4c, 6c and 6c per yard. Made fresh daily.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Sphagnum Moss, 12-bbl. bales, \$5.00.

Bunched Laurel, large bunches, 35c.

Princess Pine, 8c per lb.

Southern Smilax, \$5.00 per case.

Boxwood, \$15.00 per 100 lbs.

We make **Laurel Wreaths** in all sizes
when wanted.

Write, wire, or telephone 13 R4

MILLINGTON, MASS.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.



BEST QUALITY CUT FERNS

1000 @\$1.35
2000 @ \$1.30..... 2.60
5000 or over @ 1.20..... 6.00

Anybody wanting Ferns shipped in Paper Boxes can have
them by asking

ROBERT GROVES, 127 Commercial St., ADAMS, MASS.

Mention The Review when you write.

DAGGER FERNS

90c per 1000

First-class stock. Orders from 5000 and up.
Try us.

N. L. AGRIOGIANIS
12 Bank Street, **WATERBURY, CONN.**

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Let us book your order for what

SMILAX

you need for Easter, and get the kind you
like, and a guarantee of delivery. ,

GIBBONS THE SMILAX MAN
RED LEVEL, ALA.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Cut Flowers Greens Florists' Supplies Wire Work

Fancy Cut Ferns.....per 1000,	\$ 1.75
Green Sheet Moss.....per bale,	1.00
Green Sheet Moss...per 5 bales,	4.50
Green Sheet Moss...per 10 bales,	9.00
Green Sheet Moss...per 20 bales,	17.00
Sphagnum.....per bale,	1.50
Green and Bronze Galax...per 1000,	1.75
Wild Smilax.....per crate,	5.00
Green Leucothoe Sprays, per 1000,	4.00

WIRE HANGING BASKETS—6 at dozen rate, 50 at 100 rate.
 10-in. disc, 6 in. deep...doz., \$1.00; 100, \$ 7.50 14-in. disc, 9 in. deep...doz., \$1.50; 100, \$12.50
 12-in. disc, 8 in. deep...doz., 1.15; 100, 9.50 16-in. disc, 10 in. deep...doz., 2.25; 100, 17.25
 18-in. disc, 12 in. deep...doz., \$3.00; 100, \$22.50
 Prices on larger sizes quoted on application. Our catalogue on Florists' Wire Work for the asking. Special discount on January and February orders. Our Florists' Supply Dept. is complete. All kinds of Cut Flowers in season.

If you are a buyer or seller, write, wire or phone

WILLIAM MURPHY, Wholesale Commission Florist, 309 Main Street, CINCINNATI, O.
 Mention The Review when you write.

foresight, knew that we would be hungry and had prepared for us an elaborate lunch. After a vote of thanks and many expressions of good will, the day was finished.

The night was started with a trip to Frank Bachler's place, a retail plant stand established in 1837. His houses were inspected by electric light, and with the aid of some good punch, the making of which is an art with Mr. Bachler. From here to the meeting and from the meeting to the bowling alleys filled out the day. A. M. H.

PITTSBURGH.

The Market.

Trade was more sluggish last week than at any time since last fall, with large quantities of stock of all kinds except roses, which, though getting more plentiful, are still short of the demand. Bulbous stock of all kinds is fine, but since they are so early this season and everyone who has a little glass forces his own, the wholesalers are kept busy in trying to dispose of the large quantities that are arriving. Violets, too, seemed to take a slump all at once. Washington's birthday, though a legal holiday, has not developed into a cut flower day and the only special demand was for red carnations. The wholesalers, however, have had a fairly easy season on the whole, in handling their stock, as there have really been no serious gluts of anything. The retailers, since Valentine's day, have been moving along quietly, and, except where there have been funeral orders, there has not been a great deal of business.

Pittsburgh has a good outlook for lilies for Easter. The stock is fine and the stems of flowers in general will be longer than for several years. Roses, also, which have been short, will certainly be in good shape.

Various Notes.

H. Wiggins, the Butler street florist, was robbed on Sunday night, February 16. His loss, however, was not heavy.

H. P. Joslin, the secretary of the Florists' Club, is visiting New York and other eastern cities.

Some of the retailers report getting highly satisfactory service by parcel post in the delivery of corsages of cut flowers that formerly were shipped by express.

Among the visitors this week were Geo. B. Smith, of Cleveland, O., and C. W. Cowgill, of Salem, O.

A report from the state capital, dated February 20, states that if the bill introduced that morning by Representative H. C. Jackson, of Wayne county, passes the legislature and is signed by the governor, the daisy will become the official flower of Pennsylvania and "the fourteenth day of June in each year will be known as Daisy day and be celebrated accordingly."

How many of us know about the

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic
**EVER-READY
 POT COVERS.**

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbons ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
 146 Hughes Ave., Buffalo, N. Y.

hardy wild flowers in our vicinity? Have you noticed the Adonis Amurensis which is in bloom now, under the snow? It will continue in bloom about a month; it arrived with the bluebirds, which are now with us.

The next meeting of the Florists' Club will be held on Tuesday evening, March 4, when the new president will be installed. Professor Otto E. Jennings will be present and will deliver his lecture, "A Tramp Along the Northern Shores of Lake Superior," with stereopticon views. This is an exceedingly interesting lecture and, as the ladies are invited, a large attendance is assured.

The bowling club of the Pittsburgh Cut Flower Co. defeated the club of the McCallum Co. in the Duck Pin League, February 19, with a score of 1,338 to 1,330. The complete score will be found on another page, under the head of Bowling. Other games are scheduled and better scores are promised. There was too much rush in this game, as a theater party was scheduled to follow the game and the bowlers were afraid they might be late for the theater performance. Clarke.

ASTORIA, N. Y.

In a neat little house at the termination of Sixth avenue at Flushing avenue, lives an old couple who have made this place their home ever since they came to the United States, thirty years ago. It was on St. Valentine's day that Henry Pritchard and his wife, Rhoda Beven Pritchard, celebrated, with their twenty-seven children, grandchildren and two great-grandchildren, the forty-eighth year of their married life. Of their nine offspring, six are still alive and all were present with their families at the joyous gathering. Both Mr. Pritchard and his wife are 69 years of age. They were married in England in 1865. Since 1889 they have been in the florists' business at their present location.

New Hartford, N. Y.—Charles H. Totty, of Madison, N. J., was the speaker at the last meeting of the Central New York Horticultural Society. He talked on chrysanthemums and on the approaching flower show in New York. The next meeting will be held February 28, at Butler hall.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count seven words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By good grower of pot plants; also good all-round man; German, 30 years old; references. Address No. 141, care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower, well up on cut flowers; capable of taking charge; state wages. Address No. 150, care Florists' Review, Chicago.

SITUATION WANTED—By experienced carnation, mum and bulb grower; capable of taking charge; references furnished. Address No. 145, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of roses, American Beauties and teas; life experience; capable of taking full charge. Address No. 148, care Florists' Review, Chicago.

SITUATION WANTED—By experienced florist, German, 45 years of age; grower of roses and cut flowers; life experience; good references. Address No. 144, care Florists' Review, Chicago.

SITUATION WANTED—A good grower of roses and pot plants wants to change his position; middle west preferred; please state wages. Address No. 143, care Florists' Review, Chicago.

SITUATION WANTED—Florist, young man, thoroughly experienced designer and decorator; best of references; in Chicago preferred. Address No. 124, care Florists' Review, Chicago.

SITUATION WANTED—By sober, intelligent married man, as grower of roses or carnations; can give good results; good salary expected. Address No. 137, care Florists' Review, Chicago.

SITUATION WANTED—All-round grower, carnations, roses, mums, pot stock; single, no boozier, always on the job; E. Wash., Ida. or Mont. preferred; state wages with room and board. Address No. 125, care Florists' Review, Chicago.

SITUATION WANTED—As an assistant in a small commercial market garden, by a young man, age 23; two years' experience in and outdoors; strictly sober; good references; state wages and any particulars. Address No. 121, care Florists' Review, Chicago.

SITUATION WANTED—By grower, with lifetime experience in growing roses, carnations, mums and general stock for retail trade; would consider place on shares, or can take charge; married, age 35; open for engagement April 1; state wages. Address No. 138, care Florists' Review, Chicago.

SITUATION WANTED—As manager or general foreman, by a practical grower of hothouse vegetables; years of experience in largest plants in U. S.; can furnish A-1 references as to ability; also thorough in construction, heating and irrigation; state wages in first letter. Address No. 130, care Florists' Review, Chicago.

SITUATION WANTED—By a high-grade florist; single, German; absolutely sober; first-class grower of cut flowers and potted plants; can handle help, etc.; can take full charge and produce the goods; but must be only a good place, and wages the best for this right hustler. Address No. 122, care Florists' Review, Chicago.

SITUATION WANTED—By man with 20 years' all-round experience in greenhouses and outside; cut flowers a specialty; well up in care of parks; trained in England, Germany, Scandinavia and U. S.; have been several years in charge; please state wages and particulars in first letter. Address No. 142, care Florists' Review, Chicago.

SITUATION WANTED—As superintendent of a park or cemetery by March 15; am a first-class gardener and landscape designer; 35 years of age, married; 20 years' experience in Scandinavia, Germany and France; 10 years in this country; able to handle men to the best advantage; can furnish best of references; state wages and full particulars. Address No. 153, care Florists' Review, Chicago.

SITUATION WANTED—By American, 32, married, 2 children, as head gardener or manager of private estate by March or later; 13 years' practical experience with flowers, fruit, vegetables, shrubbery and improvements of estates; 7 years outside foreman on large estate, present position; good references from past and present employers; N. E. or N. Y. preferred. Address No. 134, care Florists' Review, Chicago.

SITUATION WANTED—By a young married man with children; employed 12 years in greenhouses, both retail and wholesale; 6 years in present place; wish to change in the near future; Minnesota or Iowa preferred; total abstainer. Address No. 149, care Florists' Review, Chicago.

HELP WANTED—All-round florist for general greenhouse work. John Fuhlbuegge, Winona, Minn.

HELP WANTED—Good greenhouse man for pot plant section. G. Van Bochove & Bro., Kalamazoo, Mich.

HELP WANTED—Young men for general greenhouse work. German preferred. Address 6101 Evanston Ave., Chicago.

HELP WANTED—Grower for roses and carnations; first-class man only; good opening. Address No. 155, care Florists' Review, Chicago.

HELP WANTED—Good carnation grower to take charge of section; state age and wages expected. Will Bros. Co., Box 29, Minneapolis, Minn.

HELP WANTED—Assistant greenhouse man; single; wages, \$35.00 per month, room and board. Address No. 151, care Florists' Review, Chicago.

HELP WANTED—Carnation grower, \$18.00 per week; must be first-class; reference with application. Washington Florists Co., Washington, D. C.

HELP WANTED—A young man who understands both house lettuce, cucumbers and tomatoes; right wages to the right man. Address Donart & Louis, Coeur D'Alene, Idaho.

HELP WANTED—An assistant in greenhouses, one that understands pot plants, bedding and palms; must have references; state wages. Mrs. J. M. Elson, Columbia, S. C.

HELP WANTED—At once, a good grower and worker; must be sober and steady; middle-aged German preferred; single; write or call at once. E. A. Muchow, Clarence, N. Y.

HELP WANTED—All-round grower of cut flowers and plants for retail place; must be sober; one who can handle a horse preferred; state wages. Frank Otto, Winnetka, Ill.

HELP WANTED—Good live florist for cut flowers and bedding plants; married man preferred; wages, \$18.00 per week and house, to start with. Carl Hirsch, Hillsdale, Mich.

HELP WANTED—A good grower of roses, carnations and mums; 15,000 ft. of glass; state experience and wages wanted; send references. Junction City Floral Co., Junction City, Kan.

HELP WANTED—An experienced florist to grow general stock; wages, \$50.00 per month and room to start; must have good references. Apply J. E. Colton, East Liverpool, Ohio.

HELP WANTED—Capable man to install and take charge of garden and flower seed department for large field seed house; must also understand catalogue work. Shultz Seed Co., Olney, Ill.

HELP WANTED—First-class carnation grower; one who has had charge of section on large place; wages, \$75.00 per month; send copies of references. Martin & Forbes Co., 347 Washington St., Portland, Ore.

HELP WANTED—One or two boys or young men to work in vegetable greenhouses and market garden; excellent opportunity for poor boy who wants a chance. Address No. 154, care Florists' Review, Chicago.

HELP WANTED—At once, an all-round florist to take charge of growing carnations, roses, mums and pot plants for retail trade; good wages and steady position to the right man. A. L. Merriman, Ft. Atkinson, Wis.

WANTED—Salesman with several years' experience in southern territory, wants line of peas and beans to sell on commission for grower; sales to be made to small dealers direct. Address No. 136, care Florists' Review, Chicago.

HELP WANTED—Male or female store salesman and designer; one who can turn out first-class work; must begin reasonable and show what they can do; references required; no wanderers desired. W. R. Miller's Sons, 804 Madison Ave., Covington, Ky.

HELP WANTED—At once, young man with two or three years' clerking experience in American seed establishment, acquainted especially with flower and vegetable seeds, when replying, state qualifications, length of experience, positions held, send references and mention salary expected. Address No. 106, care Florists' Review, Chicago.

HELP WANTED—A gardener on a private place near Chicago; small greenhouse, outside flower beds and vegetable garden; no grass cutting or roads to care for; house, fuel and electric light free; want a married man with small family; answer, giving nationality, age, and wages expected; must furnish references. Address No. 135, care Florists' Review, Chicago.

HELP WANTED—At the State Hospital for Inebriates, Knoxville, Iowa, a gardener, capable of handling truck garden, caring for lawns and shrubbery, and a small greenhouse; must be non-user of liquor; wages, including board, room, and washing, according to experience and references; position open March 1. Address reply to George Donohoe, Superintendent, Knoxville, Iowa.

HELP WANTED—Good potter and propagator in our bedding plant department; one who also understands the planting of flower beds, window boxes, etc., and can wait on retail trade; must be of good appearance and no drinker; references required; good steady position. J. S. Wilson Floral Co., Des Moines, Iowa.

HELP WANTED—Young man for shipping business; must be careful worker, good propagator, quick potter and able to pack and not afraid of any job; business is young, good chance for advancement and later on interest; one who is willing to help in office, and with European experience preferred; salary to start, \$50.00 per month. J. L. Schiller, Toledo, O.

HELP WANTED—At once, competent grower of bedding plants and decorative stock, also experienced in planting flower beds, vases, etc.; one who has some knowledge in planting trees and shrubs preferred; only willing, industrious, sober man need apply; good wages and steady position to right man; German or Scandinavian preferred; references required; state age and wages expected in first letter. Address reply to Conrad B. Wolf, Superintendent of Parks, P. O. Box 541, Hibbing, Minn.

TO EXCHANGE—A good all-purpose farm in Iowa for good greenhouse property near good town in the middle west. For particulars address No. 71, care Florists' Review, Chicago.

FOR SALE OR RENT—4000 feet of glass, 3½ acres of land, 6-room dwelling, good outbuildings, on easy payments, or rent for term of years; doing A-1 business; possession June 1; in Kansas. Address No. 140, care Florists' Review, Chicago.

FOR RENT OR SALE—Greenhouses, 28,000 sq. ft. of glass; hot water and steam heat; also 3 acres of land and barn if desired; 10 minutes' walk from R. R. and street car; 14 miles north of Chicago, on the C. & N. W. Address John Felke, Sr., 716 Ridge Ave., Wilmette, Ill.

FOR RENT—Greenhouse property, 4 houses, 12,000 sq. ft. of glass, good 8-room dwelling; steam heat; 7 acres of good land, barn, hen house and other outbuildings; fine artesian well; inside city limits; no competition, big territory; owner will take either cash or share rent, with privilege of buying; possession about April 1st. Address St. Peter Greenhouse, St. Peter, Minn.

FOR SALE—Retail store in city of 16,000; bargain. For full particulars address No. 274, care Florists' Review, Chicago.

FOR SALE—Flower store, handling the best trade of the city; good reason for selling. San Carlos Flower Shop, Pensacola, Fla.

FOR SALE—Cheap, three 100 to 125 H. P. tubular boilers, allowed 80 lbs. of steam; Hartford inspection. For particulars address Morehead Mfg. Co., Detroit, Mich.

FOR SALE—Greenhouse plant and stock, two houses, each 20x100 ft., heated by Gurney hot water heater; situated near town of 3000; good growing retail business. Address No. 126, care Florists' Review, Chicago.

FOR SALE—Twenty acres of ground with ten greenhouses and modern dwelling of block concrete; situated on car line, ten miles from city; for full particulars, write us. The Graff Co., 955 Liberty St., Pittsburgh, Pa.

FOR SALE—27,000 ft. well constructed houses, steam and hot water; well stocked; good market for everything grown, and a moneymaker for good grower; location central Pennsylvania; other business. Address Box 76, New Cumberland, Pa.

FOR SALE—Retail greenhouse business, with range of eight up-to-date houses, all well stocked and in good condition; in one of the best towns in southern Kansas; reason for selling, ill health; immediate possession. Address No. 147, care Florists' Review, Chicago.

FOR SALE—One 50 h. p. boiler, full trimmed with all casting and full front; boiler in first-class condition, and was running under 100 lbs. pressure when replaced with electric motor; boiler has 52 3-inch tubes x 14 ft. long and is 54-inch diameter. Inquire K. C. Klievit, 1117 N. West St., Kalamazoo, Mich.

FOR SALE—Maquoketa Greenhouses, only greenhouse within a radius of 40 miles and in a town of 4000; also modern 7-room residence, adjoining greenhouse; greenhouse stocked and everything in first-class shape; good business; price, \$8500; must be sold to close estate. Mrs. W. R. Thomas, Maquoketa, Iowa.

FOR SALE—Three greenhouses, well equipped, filled with carnations, chrysanthemums, violets, ferns, etc.; on account of other business will sell at a sacrifice; located one hundred miles from Chicago in town of twenty-two thousand inhabitants; good opening for the right party. Address No. 300, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, 12x100, glass 16x18 double A, hotbed sash, sectional hot water boiler and 2-in. pipes, 4 Evans' ventilating machines, etc.; all in good condition; well stocked for spring; will sell as a whole or otherwise; going out of business, will sell cheap. Long View Floral Co., 1115 15th St., Rock Island, Ill.

FOR SALE—11 acres of land, about 12,000 ft. of glass; excellent retail trade; if bought before Easter will clear with Easter and spring sales one quarter of price asked for whole place; every house but one practically new; unusual opportunity; am retiring from business; write for particulars. Address No. 130, care Florists' Review, Chicago.

FOR SALE—A1 second-hand steam boiler, 14 ft. long, 60-inch shell, 54 3½-inch flues, with full front and water column. W. H. Kirby, Quincy, Michigan.

FOR SALE—An up-to-date flower shop; an excellent location with good business; low price to fit buyer; a good reason for selling. Harry H. Rung, 4550 Baltimore Ave., Philadelphia, Pa.

FOR SALE—On account of sickness, 7 up-to-date greenhouses, well stocked and in good paying running order; heated by best approved steam heating system, using gas as fuel; also residence, barn, potting sheds and all equipment for first-class business; price very low; a chance for a good man to obtain a paying business. Charles C. Evans, Chillicothe, Ohio.

FOR SALE—At a sacrifice, for cash, about 20,000 feet of glass, stocked with carnations, chrysanthemums, bedding stock and small flowers; a fine proposition to one that thoroughly understands the business; large retail trade and all the wholesale you can handle; four acres of land, on car line on the main street of city of 20,000. For particulars address R. S. Elwood, Receiver, Albuquerque, N. M.

FOR SALE—A florist's place of 8,000 ft. of glass, nearly all new; hot water heat, new Kroeschell boiler, ten-room house with all modern improvements, 4½ acres of good garden land, barns and other outbuildings; located in a thriving city of 5,000 population in western New York; well established trade; opposite large cemetery; splendid location for a wholesale grower. For price and particulars apply to No. 109, care Florists' Review, Chicago.

FOR SALE—One pneumatic water tank 4 feet in diameter by 12 feet long, used one year, good as new, cost \$100.00; f. o. b. Council Bluffs, \$50.00; also one 4-in. deep well pump, used one year, good as new, cost \$65.00, for \$35.00, f. o. b. Council Bluffs; one air pump, cost \$35.00, used one year, good as new, f. o. b. Council Bluffs, \$20.00; one 5 horsepower electric motor, used one year, good as new, f. o. b. Council Bluffs, \$40.00; cost new, \$73.00. L. H. Reams, 26th St. and Avenue E, Council Bluffs, Iowa.

Cash for Your Property or Business I bring buyer and seller together, no matter where located. If you want to buy or sell, address FRANK P. CLEVELAND, 2780 Adams Express Building, Chicago, Ill.

WANTED
Good Reliable Storeman
State wages and your experience in first letter.

The Lenox Flower Shop, 584 Main St., Buffalo, N. Y.

Help Wanted
A MANAGER

for 100,000 square feet of glass, raising carnations, roses and potted plants; must be a gentleman, sober; married man preferred; if you are a man of this kind, we will pay good wages, and insure you a life-time position with one of the coming firms of today. If you know the profession and can fill it, address No. 97, care Florists' Review, Chicago.

A Man Who Knows How to Sell Seeds and Trees by Mail

wants to connect with some good firm. Can prepare catalogue and advertising matter, buy printing, care for correspondence and details. Employed now, but wants a better chance. Details if you write to

No. 146, care Florists' Review, Chicago

Beauty and Killarney Growers Wanted.

Steady positions for reliable men of experience. Married men preferred. State references and wages wanted in first letter.

J. F. Wilcox & Sons, Council Bluffs, Ia.

Situation Wanted

BY A ROSE GROWER

who can produce the goods. Has eastern and western experience on the most up-to-date places. At present engaged near Chicago. Only a position on a good commercial place, where good stuff will be appreciated, will be considered. Single and 29 years old.

Address
No. 152, care Florists' Review, Chicago


Eight Pages of Retailers' Cards

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?



**SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
IDLE HOUR
NURSERIES
MACON, GEORGIA**

**All Choice
CUT FLOWERS
in Season**

**Orchids and Valley
a specialty**

Flower Shop

Prompt deliveries throughout the **BERKSHIRES**, Lenox, Lee, Stockbridge, etc. **PITTSFIELD MASS.**

Write, Wire or Phone

**CRABB & HUNTER
GRAND RAPIDS, MICH.**

Careful attention to orders for city or surrounding territory

Established 1859

**A. Wiegand & Sons
Florists and Decorators**

1610 to 1620 N. Illinois St., Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery. Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.



**Abundantly prepared at
all times.**

**Edwards Floral
Hall Company**

1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and
South Carolina Avenues.

PITTSBURGH, PA., 710 East Diamond St.

(North Side)



**COURTESIES
EXTENDED
TO THE TRADE**

Open Day and Night

J. L. JOHNSON,
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful attention.

DE KALB, ILL.

BOSTON.

The Market.

Sluggishness is the main feature of the market of late. Business might be much worse, however, and for the Lenten season it is fully as good as can be expected. Practically all flowers are now abundant, including roses, which are now going much more slowly, with lower prices. Beauties are holding up well, but about every other sort shows a decline, Killarneys showing the greatest surplus. Mrs. Ward continues to lead as a yellow, but Melody is coming good. Richmond is going rather poorly. Radiance, Taft and Sunburst are still selling well.

The warmer weather we have been experiencing, with shade temperatures of 58 to 60 degrees, is making carnations softer. Benora secures top prices, along with Gloriosa and Pink Delight. In dark pink, Rosette is now coming good and St. Nicholas comes up nicely as a scarlet. Violets are selling cheaply. The quality just now is better than at any time this winter. Sweet peas are seen of about every possible grade. Some are fine, with 15-inch stems. The short-stemmed stock is hard to clear.

Snapdragons are more abundant, but continue to sell well. Lilies and callas are each in oversupply. Much of the valley arriving is of mediocre quality. All good flowers are moving well. Mignonette continues good. Freesias are getting poor as their season draws near.

Established 1857.



737-739 Buckingham Place

So. D. Phone
112 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city. Mention The Review when you write.

Send your Orders for Chicago and Suburbs to



223-225 W. Madison St.
CHICAGO.

All orders carefully filled under the supervision of
GEORGE ASMUS, Mgr.

Wire, Write, or Phone West 822
Member Florists' Telegraph Delivery

KAY

Youngstown, Ohio

41 NORTH
PHELPS STREET

Tonseth Floral Co.

133 Sixth Street

**GROWERS and
RETAILERS**

Portland, Ore.

Write, Wire or Phone

W. E. Trimble Greenhouse Co.

FLORISTS

PRINCETON, ILL.

L. D. Phone, 2416

Send Us Your Retail Orders. We can give you best service, city or surrounding territory.



Orders solicited for all parts of Connecticut.

Hartford, Conn.

Member Florists' Telegraph Delivery Association.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



LOUISVILLE, KY.

PERSONAL ATTENTION given to your orders for Louisville and all parts of Kentucky.

—JACOB SCHULZ.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY



DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones
4025-4026, 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

DAYTON, OHIO Matthews the Florist

ESTABLISHED IN 1883
2 Stores. Greenhouses and Nurseries in Riverdale

ERNST WIENHOEBER CO.



NO. 22 E. ELM STREET
CHICAGO, ILL.

Member Florists' Telegraph Delivery Ass'n.



Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

Telegraph **DUDLEY'S** Your Orders

FOR { **Clarksburg**
Parkersburg
Huntington, W. Va.

Members Florists' Telegraph Delivery Ass'n

Centrally Located Quick Service
Telegraph Orders Solicited.



23 E. Randolph Street

Phone Central 3906

CHICAGO

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

Wax Brothers Boston, Massachusetts

143 Tremont Street

The Centrally Located Florist Shop

We cover All Points in New England.

Yours for Reciprocity.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

Evanston and Chicago JOHN WEILAND, EVANSTON, ILL.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

a close. Dutch bulbous flowers are of grand quality, but too abundant. Emperor and Victoria sell at the highest prices among narcissi. Double Von Sions are rather a glut. Golden Spurs are also overabundant. Double tulips are now quite a feature, but sales are rather slow. Dutch hyacinths are a slow sale.

Gardenias are only selling moderately and cattleya prices are lower than are profitable. No change in green stock. Plant trade is improving. A nice variety is now to be seen in flowering plants. Prunus, genistas, acacias, ericas, rambler roses, spiræas, azaleas and bulbous plants are mostly in evidence.

Various Notes.

Mr. and Mrs. D. F. Roy, of Marion, are spending a few weeks at Miami, Fla., where they report the climate as fine and fishing excellent.

J. Streifer & Son, of Weymouth, in addition to roses, now have fine daily shipments of callas, Golden Spurs, tulips, etc., at the Boston Coöperative Market.

A. E. Shedd, of South Lowell, is this season having excellent success with Pink Delight, Gloriosa, White Enchantress and Beacon carnations.

J. K. M. L. Farquhar and Thomas Roland left for Minneapolis February 21, to attend an S. A. F. meeting there. A big delegation to the Minneapolis convention is certain. A special train and

Indianapolis, Ind.

241 Massachusetts Ave.

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

MARTIN & FORBES CO. 347 Washington Street PORTLAND, ORE.

Leading Florists of the Northwest
Wholesale and retail
Main 269

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co. Clarksburg, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.

The Hammond Company, Inc.

Leading Florists

109 EAST BROAD STREET

PEKIN — PEORIA

All orders receive personal attention.

GEO. A. KUHLE, Pekin, Ill.

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

Fort Collins, Colo.

Best service to all Wyoming points and eastern half of Colo. Espelin & Warren

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.



"Penn, The Telegraph Florist"
Members of Florists' Telegraph
Delivery Association.

37-43 BROMFIELD STREET

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Georgette Berkley
1505 Pacific Ave.

Member Florists' Telegraph Delivery.

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Lexington, Ky.

KELLER, Florist

High Grade Cut Flowers and Designing

All orders entrusted to us for Central
Kentucky will have careful attention.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

WILSON DELIVERS
EVERYWHERE
New York New Jersey Long Island

BROOKLYN

3 and 5, and 339 to 347 Greene Ave.
Tel. Nos. 3908 and 6900 Prospect

Seattle, Wash. L. W. McCoy, Florist

912-Third Ave.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to or-
ders. Alaska, Washington and Oregon.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery



Wm. L. Rock Flower Co.

KANSAS CITY, MO.

1106 Grand Avenue

Members Florists' Telegraph Delivery

Will carefully execute orders for Kansas City and
any town in Missouri or Kansas.

Send Orders for
**Washington,
D.C.**

and vicinity to



Everything
First-Class

14th and H Streets

an attendance from Boston and vicinity
of 150 is the goal.

N. F. Comley, of Lexington, is ship-
ping large lots of bachelor's buttons,
wallflowers and sweet peas.

Wm. Sim is sending the Flower Grow-
ers' Sales Co. superb flowers of Mrs.
Smalley, Christmas Pink and Florence
Denzer sweet peas. The Halifax Gar-
dens Co. supplies excellent mignonette.

N. H. Silverman, on Winter street,
has one of the best arranged windows
and finest equipped retail stores in the
city.

D. F. Hutchinson & Sons, of Lexing-
ton, are large and successful growers
of sweet peas and carnations. February
21 they sold 15,000 sweet peas at the
Boston Coöperative Market.

Paul Richwagen, of Needham, is send-
ing extra fine Mrs. Smalley and Christ-
mas Pink sweet peas to E. J. Rogean,
at the Boston Flower Exchange. Mr.
Rogean also is daily in receipt of heavy
cuts of Victoria, Golden Spur and other
narcissi from H. W. Vose, of Hyde Park.

Welch Bros. Co. is planning for a
great Easter and is prepared for a big
trade in lily plants. Of these it has
over 30,000, capitally grown and in just
the right condition for Easter flowering.

The Gardeners' and Florists' Club
will hold a field day with W. W. Edgar
Co., Waverley, Saturday, March 8, leav-
ing Park street subway station at 1:30
p. m. A cordial invitation is given to
all growers, retailers, etc., to attend.
The plants at this establishment are ex-
ceptionally fine.

The Sutermeister Estate, of Readville,
through William Caraher, is disposing
of extra fine Emperor, Victoria and
Golden Spur narcissi at the Boston
Flower Exchange. The estate has, as
usual, a splendid lot of bulbous stock
in pans for Easter.

Donald Carmichael, of Wellesley, has
this season extra good White Wonder,
Pink Delight and Gloriosa carnations,
in addition to mignonette and calendu-
las.

H. M. Robinson & Co. have made an
offer for the entire basement, covering
13,000 square feet, in the new market
of the Boston Flower Exchange. The
Flower Growers' Sales Co. also is en-
deavoring to secure a part of the same.
It looks as if Winthrop square would



WASHINGTON,
D. C.

GUDE'S

Member
Florists' Telegraph Delivery

HAYWARD FLORAL CO.

216 West Sixth St., LOS ANGELES, CAL.

Cut flowers or good design work by
best artists and designers, delivered any-
where in the west on receipt of mail or
telegram orders. Usual discount to the
trade.

WOLFSKILLS'

and
MORRIS GOLDENSON

Consolidated.

CUT FLOWER MERCHANTS

We solicit telegraph orders.

Regular Trade Discount.

229 W. Third Street, LOS ANGELES, CAL.

F. Lichtenberg

328 W. Fifth St., Los Angeles, Cal.

Makes a specialty of out-of-town orders and
solicits your business, which will have prompt
attention. Prices right. Usual discount.

DALLAS, TEXAS

The Texas Seed & Floral Company

Orders for cut flowers and designs solicited for
delivery in any part of Texas.

CALIFORNIA FLOWERS

FOR

SAN FRANCISCO AND VICINITY

Steamer Sailings

Write or Wire

THE CALIFORNIA FLORIST

Julius Eppstein

Frank H. Forrest

344-46 Geary St

and St. Francis Hotel

San Francisco, Cal.

I. N. KRAMER & SON CEDAR RAPIDS, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

The Livingston Seed Co. FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

Bell Main 2809
Cuy. Central 1806

The Smith & Fetter Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, N. Y.
Opposite the Waldorf Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

Benson's Flowers
Indianapolis, Ind. Delivered
Anywhere

Frey & Frey, 1338
o St. Lincoln, Neb.
Wholesale and Retail
100,000 sq. ft. of glass at your service. Trade discount.

HOWE BROS., Florists, P. O. Bldg.
TUCSON, ARIZONA

KALAMAZOO, MICH.
G. Van Bochove & Bro., The Leading
Florists

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

SOUTH BEND FLORAL CO.
SOUTH BEND, IND.
Leading Florists for Northern Indiana

Members Florists' Telegraph Delivery Ass'n.
DETROIT and Vicinity
L. Bomb Floral Co., Albert Pochelen, Prop. 153 Bates St

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

**MYERS
BROS., ALTOONA, PA.**
All Orders Carefully Executed

R. Strohmeier, Aberdeen, S. D.

Prompt Attention Given to Out-of-town Orders

**VERMONT'S FLORIST
W. E. PETERS**
137 St. Paul Street, BURLINGTON, VT.

SCRIM'S, FLORIST
OTTAWA, CANADA

soon become a great wholesale flower
center.

Dr. Donald Reddick, of Ithaca, N. Y.,
will lecture before the Massachusetts
Horticultural Society March 1, on
"Diseases of the Violet." More dis-
ease than usual has shown itself on
single violets this winter.

William Mix is now salesman for the
W. W. Edgar Co., in place of J. J.
Fisher.

Lively & Bond, of Holbrook, are
sending in fine cuts of both carnations
and bulbous flowers to the Boston Co-
operative Market.

Everett E. Cummings says he sold 61,
600 violets for St. Valentine's day, be-
ing the largest number he has yet sold
in one day.

Much interest is now being taken in
the coming international show in New
York. There will be a large attendance
from here, including many ladies, and
Boston and vicinity will have quite a
number of exhibitors.

The West Street Greenhouses, of
Reading, are this season having good
success with sweet peas and cornflow-
ers.

James F. M. Farquhar returned from
Europe last week. He secured several
new violets, a number of salad plants
and quite a few novelties in hardy
perennials and shrubs.

A. Leuthy, of Roslindale, has many
thousands of lilies just right for Easter.
His other stock includes gardenias,
genistas, metrosideros, azaleas, spiræas
and acacias.

Members of the Horticultural Club
will visit the establishment of Peirce
Bros., at Waltham, March 5, to inspect
the Easter stock. W. N. Craig.

TORONTO, ONT.

The Gardeners' and Florists' Associa-
tion held an open meeting in St.
George's hall on Tuesday evening,
February 18. With the platform lit-
erally banked with the most beautiful
flowers and the air filled with exquisite
perfume from them, a number of artists
gave a splendid program, which greatly

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS.

J. W. WOLTERS

627 South Hill Street
LOS ANGELES, CAL.

High-grade flowers or floral designs delivered
anywhere in the west. Satisfaction guaranteed.
Usual trade discount. No orders accepted from
unknown parties unless cash is telegraphed or
enclosed with mail orders.

CARBONE, 342 Boylston St.,

BOSTON

Member Florists' Telegraph Delivery Association

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

**MONTREAL WE CAN FILL
ALL ORDERS**

HALL & ROBINSON. 825 St. Catherine
Street, West

MRS. J. B. FREEMAN, LEADING FLORIST.
Successor to Geo. A. Heintz **Toledo, Ohio**
All Orders Promptly Executed.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

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Orders carefully executed.

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Atlanta, GA. We Can Fill
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WEST VIEW FLORAL CO. 105 Peachtree St.

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Terrace,**
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

All Northern Ohio Points Wire or
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The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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The center of Texas.
Send us your Orders for Cut Flowers.

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The finest floral arrangements, flowers and plants furnished on telegraphic orders.

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GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Delivers to all points in New England.
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Choice Cut Flowers and Designs on short notice.
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SIoux CITY Supplies western Iowa, southern Minnesota, all of Iowa South Dakota, northeastern Nebraska.
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Send orders for delivery in ROCHESTER, N. Y.
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11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

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LARGEST GREENHOUSE ESTABLISHMENT WEST OF CHICAGO
Orders delivered anywhere, including Iowa, Nebraska, North Dakota and South Dakota.
Free Deliveries to Omaha Members Florists' Telegraph Delivery

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

pleased the large audience. Ernest Collins, president of the association, occupied the chair, and called upon several for short addresses, which proved most interesting.

Among the flowers displayed were Carnation Commodore, a fine deep red, sent by E. G. Hill, of Richmond, Ind., and Carnation Enchantress Supreme, from Dailedouze Bros., Brooklyn, a particularly beautiful flower of a delicate peach pink shade.

Among other notable displays were carnations, roses and violets from the Dale Estate and R. Jennings, of Brampton; carnations from Miller & Sons, Bracondale; palms and ferns from Jennings & Co., Toronto; bulbous stock from Sir E. B. Osler; azaleas and general decorative plants from Jay & Son, Toronto, and some fine palms, begonias and ferns from Sir Henry Pellatt, honorary president of the association.

W. G. P.

NASHVILLE, TENN.

The Market.

There was a general scarcity of good cut flowers last week, though there were more roses than there had been for some time. There was enough demand for designs and house decorations to keep the cut well cleaned up. In fact, there were fewer cut flowers in the refrigerators last week than I remember having seen in the city before.

There were some good Beauty roses on the market for the first time for a month. They were readily cleaned up at good prices. Good Killarneys remain scarce. Mrs. Ward seems to be in more steady supply than any other rose grown here. There has been no large supply at any time, for there were few planted, but it does not seem to be a cropper. Carnations are still the most plentiful of the standard cut flowers. They are hardly as good as they were a month ago and there are not so many of them; so no one has a surplus. Violets are in full crop, with enough from outside to supplement the regular supply. There was so heavy a demand for them for Valentine's day that every one cleaned up pretty well. Indeed, we are beginning to realize here that we have another flower day. Some of the retailers report that the demand for cut flowers was as heavy for Valentine's day as it was for Thanksgiving.

The fine weather has made a good demand for pot plants for cemetery dec-

JOHN WALKER 11 S. PHELPS STREET Youngstown, O.

Careful attention given to out-of-town orders.
Trade discount allowed.

DENVER, COLO.
FLORAL DESIGNS AND FLOWERS
Best Quality on Shortest Notice.

Daniels & Fisher
Order by mail, telegraph, telephone or cable.
Cable address, "Daniels, Denver."

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In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

"WE NEVER SLEEP"

IDEWILD GREENHOUSES, Memphis, Tenn.

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"Up-to-the-minute" Service and Execution.
Every Flower in Season.

WILSON
BROOKLYN
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TEL. 3908
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ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.
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304 Main St., BUFFALO, N. Y.

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TRILLOW FLORIST
Des Moines, Iowa

Will promptly execute all orders in this vicinity.

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders

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Alexander McConnell

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Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

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...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

We can fill your orders day or night for
**CLEVELAND and
STATE OF OHIO**

Always have complete stock on hand. Regular discount allowed the trade.

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Heiss Company

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For prompt and particular attention send your orders for Southwestern Wisconsin and Southern Minnesota to

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Grower and Retailer

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Dunlop's

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Also all Los Angeles orders promptly filled.

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STATE NURSERY CO. CUT FLOWERS
155,000 sq. ft. of glass at your service. HELENA, MONTANA

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Telegraphic orders promptly attended to. FREEPORT, ILL.

VASSAR COLLEGE
The Saltford Flower Shop, Poughkeepsie, N. Y.

Max Schling

NEW YORK

No. 22 West 59th Street
Adjoining Plaza Hotel

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

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Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL.
L. D. Phone 2642

orations. Snowdrops, crocus, scillas and chionodoxas are blooming and there is now and then a daffodil. In another week the latter will have to be reckoned with, as they will be found in every drug store in quantities.

The seed trade is on with a rush and thousands of gardens are being planted. The florists are beginning to get out their spring bulbs, as inquiries are already coming in for them from early planters.

Various Notes.

The proprietors of the Joy Floral Co. say they have never before seen a Valentine's day that so nearly approached a holiday demand. They have also had heavy out-of-town business and a run of funeral work. They are getting rather low on some of their leading pot plants. With Easter so near, they say they will have nothing to spare.

Frank Cornell has had a wagon on the streets for the last two weeks, selling his pot hyacinths. From now on he will be in evidence till the bedding season is over. He is offering some of the best pot hyacinths that it has been my pleasure to see for a long time.

The force at Lischey's Gardens are working overtime, planting hardy shrubbery. They have a large trade in this line and are selling a great many pot plants. They are also doing a nice lot of cut flower business, though most of their space is devoted to plants.

McIntyre Bros. are planning to build two new houses this spring. They built a new place in the fall, but find

ALBANY, N. Y.

The Rosery
FLOWER SHOP

23 STEUBEN STREET

Best service. Send your orders to us.

South and Southwest Texas and sailing from Galveston

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Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK. PERSONAL ATTENTION.
Special care of your telegraph orders.

MILLS THE FLORIST, Inc.

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We reach all Florida and South Georgia points.

**North
Dakota
IOWA**

All orders Promptly and Properly Executed.

**South
Dakota
MINN.**

40,000 feet of Commercial Cut Flowers

The Newburys, Mitchell, S. D.

Orders by wire receive prompt and careful execution

J. Newman & Sons Corporation

24 Tremont St., BOSTON

We can refer to leading florists in all principal cities. Established 1870.

ST. LOUIS, MO.

Flowers Delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES
Both Long Distance Phones

Louisville, Ky.

F. WALKER & CO., 634 Fourth Ave.

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CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

VESTALS

PAUL M. PALEZ, Mgr.

409 Main St., Little Rock, Ark.

All orders carefully filled and delivered to all parts of the city, Arkansas and the southwest

We Guarantee Satisfaction

A. J. Bunyard
FLORIST

413 Madison Ave., Cor. 48th St., NEW YORK
Bellevue Avenue, Newport, R. I.

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand.

McKenna

MONTREAL

ESTATE OF
FRED EHRET

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Orders for Philadelphia and surrounding country carefully filled on short notice.

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W. B. Paterson, Prop., MONTGOMERY, ALA.
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Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

U. J. VIRGIN

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Write or wire headquarters for flowers for Texas Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

LA CROSSE FLORAL CO. **La Crosse, Wis.**

will properly execute orders in Wisconsin or the Northwest.

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206 E. Park Ave., San Antonio, Tex.

MOBILE, ALABAMA
The Minge Floral Co.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

Prompt and personal attention given all orders

MRS. J. T. HINCHLIFFE
FLORIST

504-506 Wisconsin Pl., RACINE, WIS.

J. J. BENEKE
1216 Olive St. ST. LOUIS, MO

that they still lack room. They say that business is all they could expect at present.

Haury & Sons are having a demand for all the flowers they can cut. They will have a magnificent lot of plants for spring sales, if the appearance of their houses is any evidence. Their business is surely growing.

Geny Bros. say that business has been good for the last two weeks. They have a good supply of as fine azaleas as I have ever seen in the city. Their Von Sions are unusually good; they use them mostly as pot plants. F. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
Tunisian	St John	Liverpool	Feb. 28
Tenyo Maru	San Fr'sco	Hongkong	Mch. 1
Oruba	New York	Cuba	Mch. 1
P. Irene	New York	Genoa	Mch. 1
K. Cecile	New York	Bremen	Mch. 4
Ionian	Portland	Glasgow	Mch. 6
Hesperian	St. John	Liverpool	Mch. 8
Persia	San Fr'sco	Hongkong	Mch. 8
Yokohama	Seattle	Hongkong	Mch. 11
Cincinnati	New York	Genoa	Mch. 11
Laurentic	New York	Panama	Mch. 12
Scandinavian	Boston	Glasgow	Mch. 13
Victorian	St. John	Liverpool	Mch. 14
Korea	San Fr'sco	Hongkong	Mch. 15
Caronia	New York	Egypt	Mch. 15
K. Albert	New York	Genoa	Mch. 15
Parisian	Portland	Glasgow	Mch. 20
Carmania	New York	Liverpool	Mch. 22
Gramplan	St. John	Liverpool	Mch. 22
Shinyo Maru	San Fr'sco	Hongkong	Mch. 22
Carpathia	New York	Naples	Mch. 22
Minnesota	Seattle	Hongkong	Mch. 24
Ionian	Boston	Glasgow	Mch. 25
Virginian	St. John	Liverpool	Mch. 25
Siberia	San Fr'sco	Hongkong	Mch. 28
Berlin	New York	Genoa	Mch. 29

NASHVILLE, TENN.

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712 Church Street

Will take care of your orders with care and dispatch.

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440 MAIN STREET

Special Deliveries Niagara Falls and Lockport

Write, Wire or Phone your orders to

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Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

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Prompt and careful attention to orders from out-of-town florists.

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Will fill your orders for Designs or Cut Flowers in Northern Ohio.

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And All Southern Points

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Daily deliveries to Notre Dame University and St. Mary's Academy

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Best Shipping Service for Wisconsin

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The Leading Florist of the South

All Orders Given Special Attention

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For Rhode Island and Connecticut

STORES:
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and Norwich, Conn.

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Will fill orders for the West on short notice
Trade discounts. First-class stock.

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Order your flowers for delivery
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L. L. MAY & CO.

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CAREFULLY EXECUTED

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Your orders solicited.

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ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST.

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NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

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Will Take Proper Care
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Send flower orders for delivery in
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Johnston & Co., T. J.

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Hinchliffe, Mrs. J. T.

RICHMOND, IND.
Lemon & Co., F. H.

RICHMOND, VA.
Hammond Co.

ROCHESTER, MINN.
Fuhlbruegge, John

ROCHESTER, N. Y.
Wilson, H. E.

ROCKFORD, ILL.
Buckbee, H. W.

ST. LOUIS, MO.
Beneke, J. J.
Weber, F. H.
Young & Sons Co.

ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.

SAN ANTONIO, TEX.
Baker, Geo. C.

SAN FRANCISCO, CAL.
California Florist, The
Pellicano, Rossi & Co.
Podesta & Baldocchi.

SCHENECTADY, N. Y.
Champlin, M. P.

SEABOARD, PA.
Clark, Florist

SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.

SEDLIA, MO.
Archias Flo. Co.

SIOUX CITY, IOWA
Rennison Co., J. C.

SOUTH BEND, IND.
Beyer Floral Co.

SPRINGFIELD, ILL.
Brown, A. C.

TERRE HAUTE, IND.
Heini & Son, John G.

TOLEDO, O.
Freeman, Mrs. J. B.
Schramm Bros.

TOPEKA, KAN.
Hollcraft, Mrs. M. E.
Lord's Flower Room

TORONTO, CANADA
Dunlop, John H.

TUCSON, ARIZONA
Howe Bros.

WACO, TEXAS
Wolfe, The Florist

WASHINGTON, D. C.
Blackstone, Z. D.
Gude Bros. Co.

WELLESLEY, MASS.
Tailby & Son

WILKES-BARE, PA.
Marvin, Ira G.

WINNIPEG, Man., Can.
Rosery, The

WINONA, MINN.
Fuhlbruegge, John

WORCESTER, MASS.
Lange, H. F. A.

YOUNGSTOWN, O.
Geo. W. Walker, John

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
President, Charles N. Page, Des Moines, Ia.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THE high cost of clover is causing as much annoyance as the high cost of living.

THE law has little regard for busy seasons: J. C. Leonard, Chicago, is on the jury.

J. W. BITTENBENDER has opened a seed store in Knoxville, Ia., under the name of the All Grow Seed House.

MARKET onions are spoiling badly, according to reports. This condition is not local, but prevails generally.

VISITED Chicago: A. E. McKenzie, of Brandon, Man.; John Bodger, Jr., returning home to California from his annual eastern trip.

SOME of the trade will be interested in a bulletin issued February 10, by the U. S. Department of Agriculture, entitled "Chalcidids Injurious to Forest-tree Seeds."

IT has not yet been demonstrated that the seed peas grown under irrigation will meet all requirements, but as far as appearance of sample goes they seem to be quite satisfactory this year.

THE regular spring operations have been in progress in the Holland bulb fields all through the month of February. Nearly all the bulb fields showed growth at the opening of the month, the season being even earlier than last year.

SENATOR KENYON, of Iowa, will fight the congressional free seed distribution when the agricultural appropriation bill comes up in the Senate this week. He has proposed an amendment to the bill to strike out the appropriation for the distribution.

PERHAPS a suggestion as to the possibilities of the parcel post may be obtained from the fact that the Henry Field Seed Co., of Shenandoah, Ia., recently received an order for a garden drill, to be sent by parcel post to the far west, and the implement was mailed as ordered—not in one parcel, however, but in three or four.

A. COLYN, of C. Colyn & Sons, Voorhout, Holland, was at Chicago last week on his twentieth annual trip. When he made his first rounds there were not more than a dozen Holland firms sending each a representative to America. He estimates that the business has increased tenfold in the time and that now from forty to fifty bulb growers send representatives over annually, all but three or four of them two or more men. He believes that over 100 Holland salesmen are now on tour in this country.

THE McMillan Bros.' Seed Co. was organized recently in Atlanta, Ga., with offices in the Bridge block, on South Broad street. The officers of the company are: President and general manager, Archie H. McMillan; vice-president, Robert H. McMillan; secretary and treasurer, L. D. White. Another firm of similar name, the McMillan Seed Co., has been in business for many years at 29 South Broad street and its present staff of officers is as follows: President, C. L. Fain; vice-president, W. F. Winecoff; secretary-treasurer and general manager,

NEW CROP ASTER SEED NOW READY

Our Giant Branching and Giant Comet Asters are the best obtainable, and we have a large supply to offer to **strictly wholesale buyers only**. Inquiries solicited.

JOHN BODGER & SONS CO. SEED BROWERS LOS ANGELES, CAL.

Mention The Review when you write.

**YOU will be satisfied with the products of
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Mention The Review when you write.

Fancy Kentucky Blue Grass

Also Mixed Lawn Grass Seed. Ask for delivered prices, prompt and future delivery

**J. OLIVER JOHNSON 1874-76 Milwaukee Ave.
CHICAGO, ILL.**

Mention The Review when you write.

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., Sister Bay, Wis.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc., Etc.

Mention The Review when you write.

BRASLAN SEED GROWERS COMPANY, INC.

Growing ONION, LETTUCE, CARROT and RADISH San Jose, California

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM
SPECIALISTS

Wholesale growers of full lists of FLOWER and
GARDEN SEEDS

Mention The Review when you write.

JAPAN CLOVER SEED

Booking orders for January shipment. Prices on application. Contract with us for Genuine Bermuda Onion Seed, delivery next fall, grown by T. M. Reid, Port Orotova, Tenerife.

CHRIS REUTER, New Orleans, La.

Mention The Review when you write.

F. W. O. SCHMITZ

PRINCE BAY, N. Y.

Wholesale Grower Exporter and Importer
of all plants, roots and bulbs in season.

Correspondence Solicited.

Mention The Review when you write.

Wholesalers, Notice!

We still have a surplus of our **High Quality Sweet Pea Seed** at Farm Prices. The best of Winter-flowering Spencers, Unwin and Grandiflora varieties. Write direct to

S. Bryson Ayres Co.,

Sweet Pea Farm, Sunny Slope, INDEPENDENCE, MO.

Mention The Review when you write

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.

Correspondence Solicited

**George R. Pedrick & Son
PEDRICKTOWN, N. J.**

PEAS and BEANS

GROWERS

IMPORTERS and
EXPORTERS

Alfred J. Brown Seed Co.

GRAND RAPIDS, MICH.

Mention The Review when you write.

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed; Sugar,
Flint and Field Seed Corns.

The C. Herbert Coy Seed Co.

VALLEY, Douglas NEB.
County.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-
kin, Sweet, Flint and Dent Seed Corn

Oklahoma Seed Growers' Co.

Contract Growers of

Watermelon and Muskmelon Seed

For the Wholesale Trade only.

ENID, OKLAHOMA

Mention The Review when you write.



Klondyke White Spine Cucumber
grown under irrigation by

WESTERN SEED & IRRIGATION CO.

Seed Growers and Dealers. Specialties:
Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.

FREMONT, :: :: :: NEBRASKA
Mention The Review when you write.

WE GROW EXCLUSIVELY

ONION SEED

HIGH GRADE Standard Varieties

Laughlin Seed Co.
SAN JOSE, CAL.
Contract Growers.
Write for prices.
Mention The Review when you write.

S. M. Isbell & Co.

JACKSON, MICH.

Contract Seed Growers

Bean, Cucumber, Tomato, Radish, Squash
Muskmelon, Watermelon, Sweet Corn.

Correspondence Solicited

Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, etc.

Correspondence Solicited.

Mention The Review when you write.

CONTRACT SEED GROWER

SPECIALTIES: Pepper, Egg Plant,
Tomato, Vine Seed and Field Corn

EDGAR F. HURFF, MULICA HILL,
NEW JERSEY

Correspondence Solicited.

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Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Asparagus,
Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

Mention The Review when you write.

Perennial Rye Grass Seed

Fall importation; surplus must be sold. \$3.75 per 100-lb. bag, f. o. b.

The Avenue Floral Co., 3442 St. Charles Ave.
New Orleans, La.

J. W. EDMUNDSON, Manager

M. W. WILLIAMS, Secretary

California Seed Growers Association, Inc.

Growers for Wholesale Dealers
SAN JOSE, CALIFORNIA

CARROT - LETTUCE - ONION - RADISH - BEET - SWEET PEAS

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

GROWERS FOR THE TRADE

ONION SETS

Write for Prices

"RATEKIN'S SEED CORN"

OLDEST ESTABLISHED AND LARGEST WHOLESALE AND CONTRACT SEED CORN
GROWERS IN THE UNITED STATES. Have made this a specialty for over thirty years.
We grow all the leading, standard, best varieties of Field, Dent, Flint, and Sweet-sugar corn
for the wholesale trade. Write or wire us for prices and quotations for immediate or future
shipments, also for contract growing prices, for 1914 delivery, stating probable quantities of
different varieties, etc., etc.

RATEKIN'S SEED HOUSE, Shenandoah, Iowa.

ONION SEED=ONION SETS We are extensive growers and
dealers. Write for prices on the
1912 crop. We are also submitting contract figures for the 1913 crop of Onion Seed.

SCHILDER BROS.,

Chillicothe, Ohio

J. BOLGIANO & SON

WHOLESALE FIELD
and GARDEN SEEDS

Established 1818. Write for our low prices.

Light, Pratt and Ellicott Sts., Baltimore, Md.

TOMATO SEED

BEST STOCKS

ALL VARIETIES

The Haven Seed Co.

Growers for wholesale trade only. Santa Ana, Cal.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

GARDEN SEED

Headquarters for high-grade stock. Beet,
Carrot, Parsnip, Radish, Lettuce, Onion,
Cucumber, Peas and Beans in variety. We
solicit inquiries for either spot or contract seeds.

S. D. WOODRUFF & SONS

ORANGE, CONN., and NEW YORK CITY

Mention The Review when you write.

McGill Seed Growers Co.

WHOLESALE GROWERS ONLY

ONION, LETTUCE, CARROT, Etc.

Seed Farms and Trial Grounds,
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Office: 21 Pine Street, SAN FRANCISCO

Mention The Review when you write.

Pieters-Wheeler Seed Company

Palo Alto, :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, etc. :: ::

Correspondence Solicited.

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade

CARPINTERIA, ::- CAL.

S. S. SKIDELSKY & CO.

Plants, Bulbs and Seeds

1215 Betz Bldg.,

PHILADELPHIA, PA.

See our Ads in the Classified Department for your wants.

Katalog for the asking.

Sweet Pea Seed

IS MY SPECIALTY

Watch my new winter orchid-
flowering type. They will be intro-
duced this season. I have all the col-
ors—over 60. See me at the National
Flower Show in New York.

ANT. C. ZVOLANEK

Greenhouses:

BOUND BROOK, NEW JERSEY

Seed Ranch:

LOMPOC, CALIFORNIA

Mention The Review when you write.

FOR
SEEDS
of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

GLADIOLUS BULBS

		100	1000
1 1/2 to 2 -inch	AMERICA, Rose	\$2.00	\$18.00
1 to 1 1/2 -inch		1.80	15.00
1 to 1 1/2 -inch	BULOT, Blue	3.00	27.50
1/2 to 1 -inch		2.00	17.50

Cash with order.

PHILIPPOOM BROS., Beverwijk, Holland

Mention The Review when you write.

J. C. McMillan. J. C. McMillan, Jr., is also connected with this firm.

THE fact that navy beans are selling at good prices is having some effect on the contracting of the garden varieties.

SOME shippers evidently haven't noted that, although cuttings do not come under the parcel post, it requires parcel post stamps before they can go through the mail.

CUSTOMERS are writing in to the seedsmen advising against the carelessness of putting too much postage on the packages. The rural folks are on to this reckless waste. They know their zones.

THE 1913 catalogue of the Leonard Seed Co., Chicago, contains what is claimed to be the most complete varietal descriptions of garden peas ever published in an American seed catalogue.

THE Senate has adopted without debate resolutions of Senator Kenyon, of Iowa, calling on the Postmaster General for an estimate of the expense to the government for the last four years of the carrying of seeds, plants and bulbs franked through the mails under the congressional free seed distribution, and also a resolution calling on the Secretary of Agriculture for the expense to the government during the same period of purchasing or securing seeds, bulbs, plants, trees, etc., for free distribution by congressmen, and the number of packages so furnished, and the expense of preparing the same for such free distribution and delivery to the mails. The resolutions do not have to pass the House and the information will soon be forthcoming.

THE SPENCER SWEET PEAS.

Lester L. Morse has issued "A Bulletin on Spencer Sweet Peas," from notes taken in 1912. It describes seventy-nine varieties, as well as pointing out many synonyms and too much alike varieties. Mr. Morse says:

"The past summer was one of intense interest to me in the development of the Spencer sweet pea. Just before the arrival of the frightful and destructive hot wave at San Juan, where our trial grounds, workshop and fields of sweet peas are situated, I had taken our preliminary notes and a few days later, in company with Mr. Burpee and Hugh Dickson, had reviewed and discussed them. Then a few days later I had the pleasure of a day at Mr. Burpee's sweet pea trials and experimental grounds at Floradale, and in company with Mr. Burpee and Mr. Dickson again. Thus, fresh from our California fields and

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

VAN GRIEKEN'S BULBS SOUND AND WELL SELECTED

High-grade Hyacinths, Tulips, Narcissus, Crocus, etc. Write for Catalogue.

LEO VAN GRIEKEN, Lisse, Holland

Mention The Review when you write

NEW AND RARE SEEDS

Unique collection. Hundreds of varieties adapted for American use. Perennial and perfectly hardy. Own saving. Catalogue free.

PERRY'S HARDY PLANT FARM
Enfield, Middlesex, England

Mention The Review when you write.

Yokohama Nursery Co.

IMPORTERS

Japanese Bulbs, Plants, Seeds
and Bamboo Stakes

New York, N. Y. London, England
Yokohama, Japan

Mention The Review when you write.

O. & Th. De Raeve

Chaussee d'Anvers 313-462

Mont St. Amand, Ghent, Belgium

Growers and Exporters of

Azalea Indica and Mollis, Rhododendrons,
Bay Trees, Araucaria, Kentia, Begonia, etc.

Special prices upon request.

Mention The Review when you write.

If You Are Looking for Quality

in Dutch Bulbs, we want your business—if not, we ask you to kindly ignore this advertisement.

Gt. van Waveren & Kruijff

AMERICAN BRANCH HOUSE

140 N. 13th Street, PHILADELPHIA, PA.

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm
or Flower) from

KELWAY'S

for present delivery or on contract.

Special prices now ready.

LANGPORT, ENGLAND

Mention The Review when you write.

armed with my notes carefully copied into my note book (which later became known as my 'Sweet Pea Bible'), I had the pleasure of a visit to the National Sweet Pea Society's Exhibition in London—July 9 to 12, and to the society's trials at Guildford and to other sweet pea fields at Dobbies', both at Marks Tey and Edinburgh; Watkins & Simpson's, at Twickenham; Cooper, Taber & Co.'s at Witham; Hurst & Sons' and Bertrand Deal's, at Kelvedon; E. W. King's, at Coggeshall; Thomas Stevenson's gardens, at Woburn Place; Mr. Christy's, at Ingatestone, and later,



Mention The Review when you write.

H. FRANK DARROW

P. O. Box 1250

28 Barclay St., NEW YORK

Valley from cold storage for immediate shipment

Importer of

Azaleas, Palms, Bay Trees

and all other Belgian Plants, Lily of the Valley
of the finest Berlin and Hamburg brands.

Japanese, Holland and French Bulbs

FRENCH and ENGLISH

FRUIT and ORNAMENTAL STOCKS

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

August Rölker & Sons

import for the wholesale trade: Azaleas,
Palms, Rhododendrons, Bay Trees, Roses,
Lilacs, Holland and Japan Bulbs,
Lily of the Valley, etc.

P. O. Box 752, or 31 Barclay Street, NEW YORK

Ernst Benary's, in Erfurt, Germany. At all of these grounds, excepting Benary's, I was accompanied by Howard M. Earl, and we, and those present with us, discussed, reviewed, re-discussed and re-reviewed sweet peas until we were permeated with the subject.

"It was after these various visits,

BEGONIAS

S. & W. Co.'s Gold Medal Strain



SINGLE		Doz.	100
Scarlet.....		\$0.40	\$ 2.50
Dark Red.....		.40	2.50
Pink.....		.40	2.50
Rose.....		.40	2.50
White.....		.40	2.50
Yellow.....		.40	2.50
Nankeen.....		.40	2.50
Orange.....		.40	2.50
Salmon.....		.40	2.50
Mixed.....		.30	2.25

DOUBLE		Doz.	100
Rose.....		.65	5.00
Orange.....		.65	5.00
Red.....		.65	5.00
Dark Red.....		.65	5.00
Salmon.....		.65	5.00
Yellow.....		.65	5.00
White.....		.65	5.00
Mixed.....		.50	4.00

Count Zeppelin. Dwarf, compact and bushy; flowers bright crimson-scarlet; free flowering and a splendid bedder. 1.25

Lafayette. This is one of the grandest bedders, very floriferous and of good, erect habit. Flowers of medium size, very double and of the most brilliant orange-scarlet. 1.75

Size
of
Bulbs
1½
Inches

GIANT SINGLE FRINGED		Doz.	100
White.....		\$1.50	\$10.00
Salmon.....		1.50	10.00
Rose.....		1.50	10.00
Yellow.....		1.50	10.00
Red.....		1.50	10.00
Orange.....		1.50	10.00
Mixed.....		1.00	8.00

50 Barclay St.
New York

Stumpp & Walter Co

50 Barclay St.
New York

Mention The Review when you write.

SHIPPERS' PARCEL POST RECORD BOOK

10c
POSTPAID

with complete Gov't Parcel Post regulations.
506 Federal Life
The Frank G. Shuman Co., Bldg., Chicago.

Mention The Review when you write.

and after these various discussions and reviews, that a conference was held out on Mr. Cuthbertson's lawn, at Dobbies' fields, near Marks Tey, with Hugh Dickson, Andrew Ireland, Wm. Cuthbertson, Howard M. Earl and myself, and we decided to try to agree among ourselves on a definite list of Spencer varieties of sweet peas that would include every distinct feature in the present known category of varieties. Not only we, but every one of the sweet pea folks we had met agreed that something would have to be done to cut down the list of names. In its present state it is hopeless confusion.

"So we appointed ourselves a committee to proceed with the task and, rather than submit our report to the national society, decided to work it out a season to see how it operated in practice. Now that the society's annual is out, we are able to compare our report with that of the floral committee on page 44 and we differ quite materially. But, as might be expected, I maintain that our self-appointed committee has the best, briefest and at the same time the most comprehensive list.

"We did not attempt to limit the list to but one name of one color, but tried rather to make it long enough to

Stokes' New Crop Flower Seeds ARE IN

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Ageratum Blue Perfection.....	\$0.15	\$0.50	Salvia Clara Bedman or Bonfire.....	\$0.40	\$2.00
Alyssum Little Gem.....	.10	.30	Salvia Splendens.....	.25	1.25
Alyssum Carpet of Snow.....	.10	.30	Verbena, mammoth hybrids, separate colors, white, pink, scarlet, purple.	.30	1.25
Aster Queen of the Market, separate colors, white, pink, crimson, light blue, dark blue, rose.....	.20	.60	Verbena, mammoth, mixed.....	.25	1.00
Aster Crego, Giant Comet, separate colors, snow white, crimson, rose, light blue, dark blue.....	.40	1.75	TUBEROUS ROOTED BEGONIAS.	Doz.	100
Asters, Late Branching, separate colors, pure white, crimson, rose, lavender, blue.....	.25	1.00	Single, separate colors.....	\$0.40	\$2.50
			Single, all colors mixed.....	.30	2.25
			Double.....	.50	4.00

My wholesale Market Gardeners' and Florists' Catalogue is now ready. Send for it.

WALTER P. STOKES, Seedsman, 219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

NEW CROP OF Asparagus Plumosus Nanus Seed NOW READY

Large, smooth seeds, tested and proved to be of first-class germinating qualities. All picked from my own vines.

Per 1000 seeds, \$2.50

5000 seeds, \$11.25

Special prices on larger quantities.

W. H. ELLIOTT, :- Brighton, Mass.

Mention The Review when you write.

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big, beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 34, Sedalia, Mo.

Mention The Review when you write.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
73 Cortlandt St., NEW YORK CITY
Mention The Review when you write.

include every name that we think will ultimately be used by the seed trade.

"The descriptions and explanations accompanying each variety are purely my own. It was the list of names only our conference compiled."

The lists of synonyms and varieties that can be used one for the other will be of much value to the seed trade.

ONION SEED ON THE COAST.

The seed trade will be interested in an account by F. G. Cuthbertson of onion seed growing in California. Mr. Cuthbertson is the son of W. Cuthbertson, the widely known head of Dobbie & Co., Edinburgh, but has been in California for a couple of years. The extract is from a letter written a few weeks ago to a British trade paper:

"Perhaps one of the greatest seed crops in California is the onion. The germination and stock quality of Californian onions is well known. It may interest some to know a little of how the crop is handled.

"Like all other crops, there are spots where the onion does especially well. I am acquainted best with the handling of the crop in the San Juan valley and on the islands of the Sacramento river.

"The seed is planted about February, in rows twelve inches apart. The quantity sown per acre varies, but four pounds per acre on land known to produce good bulbs is about the right amount. If the seed is sown too thinly the resultant large bulbs are expensive to handle, and the size of the seed crop does not depend on the large dimensions of the bulb. The bulb, however, is allowed enough room for development, so that when harvesting time comes the grower will have a medium-sized bulb developed to its fullest character, thus enabling careful selection.

"An average onion bulb crop for seed purposes would be 250 sacks per acre, each sack weighing just over 100 pounds. I have seen a crop of Prize-taker onion grown for market, producing 450 sacks per acre. Most people imagine that a firm soil is necessary to produce fine onions, but the best onion land in California is a loose, peaty soil, so loose in fact that in summer one's foot sinks in considerably and the ground shakes as a horse walks along.

"The onions are generally ready for sacking up during October and November. A set of experienced men are employed for this work and all wrong or off types are cast aside. A few sacks of the perfect bulbs are collected for stock seed and these are planted in the center of the piece. The California grower takes great pride in the selection of his onion bulbs and he knows what is right and wrong. It takes on an average forty sacks of bulbs to plant an acre. The rows are three feet apart and the onions six to eight inches apart in the rows.

"The onions are spread by means of a wagon having two chutes in the rear, three feet apart, and a man to each chute. Soon a man can get expert in dropping just sufficient bulbs for the requirements of the row. Behind the wagon comes a gang of men placing the bulbs firmly in the ground at the proper distance. After the planting is finished the bulbs are covered by means of the cultivator. The planting is done during December. Cultivating is kept up until the end of April and after that the growth is too thick to allow of the cul-

SPRING-FLOWERING BULBS

BEGONIAS

	Doz.	100
Single, separate colors....	\$0.40	\$2.50
Double, separate colors....	.60	4.00

CALADIUMS

With live center shoot

	Doz.	100
5-7 inch.....	\$0.30	\$1.80
7-9 inch.....	.50	3.50
9-11 inch.....	.85	6.00

GLADIOLI

First size bulbs

	100	1000
America, pink.....	\$3.00	\$25.00
Augusta, white.....	2.00	18.00
Francis King, scarlet....	2.00	18.00
Light and White florists' mixture.....	1.75	15.00

CANNAS

Two to three-eye roots

	100	1000
Austria.....	\$2.00	\$18.00
Buttercup.....	3.00	
Chas. Henderson.....	2.00	18.00
David Harum.....	2.50	20.00
Florence Vaughan.....	2.00	18.00
King Humbert—		
Milwaukee.....	6.00	
Mme. Crozy.....	2.50	20.00
Queen Charlotte.....	2.50	20.00
Richard Wallace.....	2.50	20.00

TUBEROSES

Dwarf Pearl

	100	1000
First size.....	\$1.00	\$9.00
Second size.....	.60	5.00

A. HENDERSON & CO., 352 N. Michigan Ave., CHICAGO

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VICK QUALITY VICK

ASTER SEED

Aster Book now ready.
Indispensable
for commercial growers
Send for copy today.

James Vick's Sons
ROCHESTER, N. Y.

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tivator getting through. The onions come into flower during the first part of July and this is an anxious time for the growers. If a few scorching days come along there is apt to be some burning. Blight sometimes appears if conditions are right for it. By August many of the heads will be ripe and cutting is commenced.

"The heads are cut by hand and put into baskets or sacks and taken by

XXX SEEDS

AGERATUM BLUE STAR, best dwarf, 20c.
ALYSSUM SNOWDRIFT, finest dwarf, very compact, fine for pots, pkt., 20c.
CYCLAMEN GIGANTEUM, finest giants mixed, 250 seeds, \$1.00; 1/4 pkt., 50c.
CHRISTMAS PEPPERS, very fine, 20c.
CHINESE PRIMROSE, finest grown, single and double, mixed, 600 seeds, \$1.00; 1000 seeds, \$1.50; 1/4 pkt., 50c.
COLEUS, New Hybrid, Best New Giants, fine colors, grand, pkt., 20c.
CANDYTUFT, New Giant, fine, pkt., 20c.
COBAEA Scandens, extra blue, pkt., 20c.
HOLLYHOCKS, new double everblooming, first year from seed until frost, mixed, 20c.
LOBELIA, Blue Ball, New Dwarf, dark blue, finest of all Lobelias, pkt., 20c.
PANSY, GIANT, finest grown, critically selected, 6000 seeds, \$1.00; 1/4 pkt., 50c.
PETUNIA, New Star, finest marked, pkt., 20c.
PETUNIA, Giant Singles Fringed, extra large and fine, pkt., 20c.
PHLOX DRUMMONDI, Cincere, New Dwarf, grand for pots, finest colors, pkt., 20c.
SMILAX, New Crop, fine, pkt., 20c., or 40c.
SNAPDRAGON, Giant White, Pink or Yellow, separate or mixed, pkt., 20c.
SOLANUM MELVINII, the new conical fruited Jerusalem cherry; the finest red berry plant grown. Pkt., 20c.
THUNBERGIA, Mixed, (Black-Eyed Susan), fine, pkt., 20c.
TORENIA FOURNIERI, New Giant, extra fine and showy, pkt., 20c.
VERBENA, giant-flowering, mixed colors, very fine, pkt., 20c.

OASH. Liberal Extra Count

JOHN F. RUPP, SHIREMANSTOWN, PA.

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Lily of the Valley Pips

Cold storage, very fine quality,
Berlin and Hamburg.

Per case of 1000..... \$12.00
Per case of 3000..... 32.00

Our florists' catalogue is off the press.
Have you received a copy?
If not, write for one today.

J.M. Thorburn & Co

33 Barclay St. (T11) New York, N. Y.

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FLORISTS' FLOWER SEEDS

CROP 1912

	Tr. pkt.	oz.
Vinca Rosea, Alba pura, each.....	\$0.20	\$0.30
Begonia Vernon.....	.40	
Begonia Erfordia.....	.50	
Salvia Bonfire.....	.60	2.00
Antirrhinum Giant Fird., sep. colors....	.20	.50

Weeber & Don, Seed Merchants 114 Chambers St., and Growers NEW YORK CITY
Mention The Review when you write.

Franzen's Seeds Sure to Grow

	Per Oz.
Aster, Ostrich Plume, improved giant.....	\$ 1.25
Aster, Victoria, mixed.....	1.25
Aster, Vick's American, branching, mixed.....	.90
Aster, Queen of the Market, all colors, finest strain.....	.50
Balsam, mixed.....	.90
Ten-Week Stock, very double, mixture....	1.00
Zinnia Elegans, double, finest mixed.....	.40
Ageratum Mexicanum, blue.....	.60
Sweet Alyssum Little Gem.....	.30
Antirrhinum, snapdragon.....	.75
Bellis Perennis, double mixed.....	1.30
Calendula.....	.85
Campanula (Canterbury Bells), single or double.....	.85
Candytuft, Iberis, white, large flowered....	.30
Castor Bean.....	.15
Centaurea Candidissima (Dusty Miller)....	1.50
Cockscomb, mixed.....	2.00
Cosmos, mixed.....	.15
Cobaea Scandens, blue.....	1.00
Cyclamen Papilio, red, rosy, white, per 1000 seeds, \$3.50	
Cyclamen Rococo, true, new, large fringe, per 1000 seeds, \$8.00	
Dianthus Elite, mixture of all sorts.....	.80
Digitalis, Foxglove, fine mixture.....	.80
Forget-me-not, Myosotis Alpestris, blue....	.50
Gaillardia Lorenziana, double mixed.....	.25
Heliotrope, all in splendid mixture.....	2.00
Hollyhock, Althaea Roses, fine double mixed.....	.95
Ipomoea, Moonvine.....	.20
Kochia Trichophylla.....	1.00
Larkspur, dwarf, double hyacinth flow- ered, mixed.....	.20
Lobelia Emperor William, blue, splendid..	.75
Lupinus, tall varieties, mixed.....	.25
Marigold, African, double mixed.....	.25
Marvel of Peru (Four O'Clock), mixed, lb., 50c.....	.10
Matricaria Capensis, Feverfew.....	.25
Mignonette, sweet, R. Odorata.....	.25
Morning Glory, fine mixed, per lb., \$1.00..	.10
Musa Ensete.....	.50
Nasturtiums, tall, in superb first quality, lb., 50c.....	.10
Nasturtiums, dwarf Tom Thumb, extra mixture, per lb., 75c.....	.10
Pansy, large, finest mixture.....	.75
Pansy, Franzen's extra fine mixture, a careful selection of really fine shades...	1.25
Pansy, Franzen's great giant, unrivaled, in splendid mixture.....	4.40
Pansy, Regina, giant Triumph, attaining 3 to 4 in. in diameter, the perfect florists' pansy, in rich mixture.....	13.00
Petunia Hybrida, good mixed.....	.55
Petunia Hybrida, superfine mixed.....	.75
Phlox Drummondii, gr. fl., in mixture.....	.55
Poppy, Danebrog, scarlet, white spotted, also fine mixture.....	.15
Portulaca, finest single, mixed.....	.25
Primula Chinensis, fringed varieties, trade pkt., 50c.....	
Primula Obconica, gr. fl., best mixture, trade pkt., 50c.....	
Salvia Splendens, Scarlet Sage.....	2.40
Sweet William, single, mixed.....	.30
Sweet William, double, mixed.....	.55
Verbena Hybrida, mixed.....	.55
Wallflower, German, double, 1/2 dwarf, finest mixture.....	1.25
Seed packages, neatly put up, all sorts flower and vegetable, to retail at 5c: Per 100, \$2.00; per 1000, \$18.00. 1/4 oz. at oz. rate. Sample free.	

F. O. FRANZEN

1476 Summerdale Ave., CHICAGO

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wagons to be spread out on large canvas sheets, usually forty feet square. Three cuttings generally will clean up a crop. A week on the sheets will serve to dry the heads in most districts. Of course the heads are turned twice a day with a rake. The up-to-date growers thresh the seed by a special machine, but there are many who thresh with a pair of horses and a large wooden roller. The horses trot round and round the sheets and in a half day will do one sheet. A good crop will be about 1,500 pounds to the sheet. After threshing, the seed is milled twice and then washed in the usual way. Of course, large tanks are used in California, for the quantities are so large. After washing, the seed is spread out on fresh canvas sheets to dry and in about three days it is ready for the final milling, and then to be sacked up. A seamless sack

DREER'S RELIABLE FLOWER SEEDS

New crops are now ready and the quality in every instance is the finest procurable. Many items are in short supply this season and it is wise to order early.



DREER'S "PEERLESS PINK" ASTER

We give below a short list of important items. For complete list, see our Current Wholesale Price List.

	Trade pkt.	Ounce
Ageratum Blue Perfection, best dark blue bedder.....	\$.05	\$0.50
Alyssum Carpet of Snow, extra choice dwarf strain.....	.15	.40
Antirrhinum Giant, pink, white, yellow, garnet, striped, scarlet, each.....	.20	.60
Antirrhinum Half-dwarf, pink, rose, white, yellow, scarlet, red, each.....	.20	.60
Asparagus Plumosus Nanus, greenhouse grown, true.....	\$4.00	per 1000 seeds
Asparagus Hatcheri, the quickest grower for strings, \$1.00 per 100 seeds; 7.50 per 1000 seeds		
	Trade pkt.	Ounce
Aster, Dreer's Peerless Pink.....	\$.50	\$2.50
Aster, Dreer's Pink Beauty.....	.50	4.00
Aster, Dreer's Crimson King.....	.40	2.00
Aster, Crego's Giant Pink and White, each.....	.40	2.00
Aster, Mikado Pink and White, each.....	.40	2.00
Aster, Dreer's Superb Late Branching, in eight colors, each.....	.25	1.00
Aster, Queen of the Market, in six colors, each.....	.20	.75
Candytuft Empress, best white.....	.10	.30
Centaurea Gymnocarpa.....	.15	.35
Cobaea Scandens, blue.....	.15	.40
Dracaena Indivisa.....	.10	.30
Ipomoea Grandiflora (Moon Flower).....	.15	.40
Lobelia Crystal Palace Compacta, true.....	.25	1.25
Petunia, Dreer's Superb Single Fringed.....	.50	
Petunia, Dreer's Superb Double Fringed.....	\$1.50	per 1000 seeds
Pyrethrum Aureum (Golden Feather).....	.10	.25
Salvia Splendens (Scarlet Sage).....	.25	1.00
Salvia Splendens, Bonfire.....	.40	2.00
Salvia Splendens, Zurich, very early.....	.50	4.00
Verbena, Dreer's Mammoth, in six colors, each.....	.30	1.25
Vinca Rosea, in three colors, each.....	.15	.50

HENRY A. DREER, 714 Chestnut Street
PHILADELPHIA, PA.



Wm. McAlpine Believes that Beauties can be Grown



GEO. McALPINE

FOR some time I have been possessed with a determination to grow American Beauty Roses for the Boston market. It always seemed to me a reflection on our eastern growers that we had to send to New York and Philadelphia for Beauties.

After studying the conditions very carefully, I became convinced of the fact that the climate or soil were not the main factors in failure.

I believed the houses were wrong.

I was convinced that what the Beauty needed was lots of breathing space and freedom from draughts, and a greater uniformity of temperature than it is possible to maintain in the smaller house. So in 1911 Lord & Burnham built for me one of their Iron Frame Compression Truss houses, 60 feet wide x 400 feet long.

We first tried the house out with Pink and White Killarneys, Richmonds and Wards, which were of the finest quality.

Lord & Burnham Company





the Right Houses American own Around Boston

My brother, George McAlpine, who looks after the growing, having sort of "got the gait" of big house growing, as it were, this year tried some Beauties in the last big house. The results have been highly satisfactory in every way.

It may be a bit early to make any sweeping statements yet; still we firmly believe that Lord & Burnham have gone a long way toward making Beauty growing a success here in the east.

I believe their houses to be constructed on lines of most careful greenhouse engineering practice and a thorough understanding of growing condition requirements.

I am confident these houses of ours can withstand any of our strong eastern blows, and that they will last so that my grandchildren will be growing roses in them.

W. A. McAlpine



WM. McALPINE

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IRVINGTON, N. Y.
DES PLAINES, ILL.



A Book About Improved Cannas

100 LEADING KINDS CAREFULLY DESCRIBED AND CLEARLY CLASSIFIED BY.....

COLOR
SIZE
HABIT
FOLIAGE
Etc.

with numerous helpful hints

HOW TO SELECT
HOW TO ARRANGE
HOW TO GROW
HOW TO STORE THEM

EVERY FLORIST
EVERY GARDENER
EVERY SUPERINTENDENT
EVERY PARK OR CEMETERY
EVERYMAN

who cares to know more about the Best 1913
Bedding Plants, should send for a copy
IT'S FREE

ADDRESS A POSTAL TODAY TO

THE CONARD & JONES CO., - West Grove, Pa.

Mention The Review when you write.

of onion seed will average about 108 pounds.

"The islands on the Sacramento river are interesting and are tremendously fertile. The land is all reclaimed and large levees keep the river out. The road runs along the top of the levee and a fine view is obtained of crops when driving along. These islands are by no means small, many of them containing 25,000 acres. The land varies. A great deal of it is rich sediment land, while much of it is peat. During dry seasons irrigating can be conveniently done by means of a siphon through the levee. On the other hand, should a wet season come there is always a perfect drainage system, so that the water can be pumped out. Occasionally a levee may break when the river is in flood, and then all is lost. A flooded island is surely a desolate sight. On one island this year I saw over 1,500 acres of onion bulbs grown for market. Never before had I seen so many onions and all in perfect condition.

"Australian Brown is one of the most popular market onions, because of its keeping qualities. Prizetaker is perhaps the next. It is a grand cropper and always looks well on the market. Yellow Globe Danvers and Yellow Danvers Flat are other popular market varieties. The firm with whom I am employed grows annually some 700 and 800 acres of onions for seed. The varieties are separated from one another as far as possible, and in the case of different colors often miles separate them. So long as Californian growers keep up the scientific method of growing onion seed, then they are always going to command the lead."

CATALOGUES RECEIVED.

M. Rice Co., Philadelphia, Pa., "Easter Suggestions" in baskets, ribbons, etc.; Colorado Seed & Nursery Co., Denver, Colo., wholesale seed list; Peter Henderson & Co., New York, N. Y., list of farm seeds; J. G. Harrison & Sons, Berlin, Md., trade list of

FLORISTS' FLOWER SEEDS - NEW CROP

Asparagus Plumosus Nanus, greenhouse-grown, 100 seeds, 50c; 1000 seeds, \$3.50.
Asparagus Sprengeri, 100 seeds, 15c; 1000 seeds, 75c.
Asters, standard and fancy sorts in variety.
Centaurea Candidissima, 1000 seeds, 25c.
Centaurea Gymnocarpa, 1000 seeds, 15c.
Cineraria Maritima, 200 seeds, 10c.
Cineraria Maritima Diamant, 2000 seeds, 10c.

Lobelia Crystal Palace Compacta, 2000 seeds, 10c.
Lobelia Pumila Magnifica, 2000 seeds, 10c.
Lobelia Gracilis, Blue and Rosea, 2000 seeds, 10c.
Primula Obconica Gigantea, Rose, Crimson, Lilac, Mixed, 1000 seeds, 35c.
Pyrethrum Golden Feather, 2000 seeds, 10c.
Salvia Bonfire, oz., \$2.50; 500 seeds, 25c.
Salvia Zurich, oz., \$4.00; 500 seeds, 35c.

Send for new Florists' Wholesale Catalogue

LILY OF THE VALLEY

GIANT FORCING

Cold Storage Stock—Now ready for use.

Case of 250, \$4.25; case of 500, \$8.00; case of 1000, \$15.00; original case of 2500, \$35.75
Tuberous-rooted Begonias—Colors: Rose, Scarlet, Crimson, White, Yellow, Orange.
Single, \$2.50 per 100; Double, \$4.50 per 100. Single Mixed, \$2.25 per 100; Double Mixed, \$4.00 per 100.
Giant Filled, Single, \$7.00 per 100; Double, \$10.00 per 100.

Sphagnum Moss, burlap baled, at \$1.50 per bale.

CURRIE BROS. CO., 108 Wisconsin St.—312 Broadway, MILWAUKEE, WIS.

VALLEY FOR EASTER VALLEY BRUNS' CELEBRATED CHICAGO MARKET

The Finest Forcing Valley in America

\$18.00 per 1000 \$9.50 per 500 \$5.00 per 250

FLORISTS' MONEY MAKER

\$16.00 per 1000 \$8.50 per 500 \$4.50 per 250

H. N. BRUNS, 3032-3042 W. Madison St., CHICAGO

NEW CROP Asparagus Plumosus Nanus

Wisconsin Greenhouse Grown Seed
Not to be compared with the inferior California and Florida outdoor grown seed.
1000 seeds, \$3.50; 5000, \$16.00; 10,000, \$30.00
G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

CANNAS, CALADIUMS, TUBEROSES,

Gladiolus, Lillium Giganteum, from cold storage; Lillium Rubrum, Auratum; Spirea Gladstone and Japonica. Also a full line of Florists' Supplies.

WRITE FOR PRICES
D. RUSCONI, 126-128 W. 6th Ave., CINCINNATI, OHIO

GLADIOLI 25,000 SEEDLINGS

¾ to 1¼; these are very special, prize-winning, superb varieties; many can be selected for naming. \$7.00 per 1000; \$30.00 for 5000.

50,000 choicest large-flowering mixture of named varieties, including many of the newer kinds (Childsli, Groff's Hybrids, exquisite pink shades), making a superb florists' cut flower mixture, \$6.00 per 1000; \$25.00 per 5000.

DAHLIAS—see Classified ad

CRABB & HUNTER FLORAL CO.
Grand Rapids, Mich.

Boddington's Quality Cannas

Are true to name, have two to three good eyes, are well cured, sound and dormant, and give absolute satisfaction. Our sales last year were nearly 700,000, and not an overgrown kick. The Canna crop this year, however, is very short, and we advise placing orders early to secure stock. Delivery can be made at purchaser's option. Remember, you may deduct 5% if cash accompanies the order.

RED-FLOWERING, GREEN FOLIAGE CANNAS

	Per 100	Per 1,000
Louisiana, 7 ft.....	\$2.00	\$17.50
A. Bouvier, 5 ft.....	1.75	15.00
Alice Roosevelt, 4 ft.....	3.75	35.00
Beaute Poitevine, 3½ ft.....	3.50	30.00
Black Prince, 3 to 4 ft.....	2.75	25.00
Charles Henderson, 4 ft.....	2.00	17.50
Crimson Bedder, 3 ft.....	2.75	25.00
Duke of Marlborough, 4½ ft.....	2.00	17.50
J. D. Eisele, 5 ft.....	3.75	35.00
Explorateur Crampbel, 5½ ft.....	2.75	25.00
President Cleveland, 3 ft.....	2.25	20.00
President McKinley, 2½ to 3 ft.....	2.00	17.50
President Meyer, 4 ft.....	2.75	25.00
Pillar of Fire, 6 or 7 ft.....	2.00	17.50
Tarrytown, 3½ ft.....	2.75	25.00

PINK-FLOWERING CANNAS

	Per 100	Per 1,000
L. Patry, 4½ ft.....	\$2.00	\$17.50
Louise, 5 ft.....	3.75	35.00
Mlle. Berat, 4½ ft.....	1.75	15.00
Venus, 3½ ft.....	5.50	50.00

WHITE AND CREAM SHADES

	Per 100	Per 1,000
Alsace, 3½ ft.....	\$1.75	\$15.00

ORCHID-FLOWERING CANNAS

	Per 100	Per 1,000
Alemannia, 4 to 5 ft.....	\$2.25	\$20.00
Austria, 5 ft.....	1.75	15.00
Indiana, 3 to 4 ft.....	2.00	17.50
Italia, 4½ ft.....	1.75	15.00

ORANGE SHADES

	Per 100	Per 1,000
Wyoming, 7 ft.....	\$2.00	\$17.50
Pennsylvania, 5 ft.....	1.75	15.00
Mrs. Kate Gray, 6 ft.....	1.75	15.00

RED, GOLD-EDGED; SPOTTED AND YELLOW CANNAS

	Per 100	Per 1,000
Duke of York, 4 to 5 ft.....	\$5.50	\$50.00
Evolution.....	2.75	25.00
Gladiator, 4 ft.....	2.75	25.00
Gladioflora, 3½ ft.....	4.25	40.00
Golden King, 5 ft.....	2.75	25.00
Jean Tissot, 5 ft.....	2.25	20.00
Niagara, 3 ft.....	2.75	25.00
Mad. Crozy, 5½ ft.....	2.25	20.00
Queen Charlotte, 3½ ft.....	3.75	35.00
Premier, 2½ ft.....	2.75	25.00
Souv. de A. Crozy, 4 ft.....	2.75	25.00

YELLOW SHADES

	Per 100	Per 1,000
Florence Vaughan, 5 ft.....	\$2.00	\$17.50
Richard Wallace, 4½ ft.....	2.25	20.00

BRONZE-LEAVED, RED-FLOWERING CANNAS

	Per 100	Per 1,000
Brandywine, 4 to 5 ft.....	\$2.75	\$25.00
David Harum, 3½ ft.....	2.25	20.00
Egandale, 4 ft.....	2.00	17.50
King Humbert, 4 ft.....	5.00	45.00
Leonard Vaughan, 4½ ft.....	4.25	40.00
Musaefolia, 3 to 5 ft.....	2.00	17.50
Robusta, 6 to 8 ft.....	2.00	17.50
Shenandoah, 6 ft.....	2.00	17.50

NEWER CANNAS

DR. BUDINGEN

	Doz.	100	1000
One of the most brilliant scarlets, both the individual flowers and the trusses being of large size; bronze foliage. 4 feet.....	\$0.75	\$5.50	\$50.00

DR. ROBERT FUNCKE

Large flowers in heavy, dense spikes, in color the same shade as Scarlet Sage; very bright. 4½ feet.....	.75	5.50	50.00
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FURST BISMARCK

Rich scarlet crimson; of large size. 4 feet.....	.50	3.75	35.00
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GENERAL MERKEL

Scarlet suffused with orange, base and edge of flower marbled with golden yellow. 4 ft.....	.75	5.50	50.00
---	-----	------	-------

We are the largest handlers of Cannas in the world. Our prices upon Cannas will bear comparison with any house in the Canna business.

Our Cannas are true to name—two and three, sometimes four eyes—are sound, dormant, and are packed 250 in a box; two can be "cleated" together and shipped as one. One box of 250 sold at a thousand

GRAND CHANCELLOR BULOW

	Doz.	100	1000
Rich deep crimson scarlet overlaid with maroon, very large spikes of good sized flowers of good substance thrown well above the foliage, 3 feet.....	\$0.75	\$5.50	\$50.00

WILLIAM SAUNDERS

A gorgeous bronze-leaved variety. The flowers are of a bright crimson scarlet, often measuring 5 inches across, of remarkable substance, and are produced in large trusses nearly a foot across. 3½ feet.....	.75	5.50	50.00
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PAPA NARDY

Very large, rich currant red with a purplish sheen. 4½ feet.....	.50	3.75	35.00
--	-----	------	-------

rate; it is cheaper for you to buy a box of 250 than 200 at 100 rate. Write for special prices for quantities.

If any Cannas are not found here, it may be understood that they are superseded by the foregoing. If selection is left to us, we will substitute or send only the best for all purposes.

All the Above Cannas Sold F. O. B. New York or Chicago.

Chicago and Western Agents for Our Cannas ONLY:

WINTERSON'S SEED STORE, 166 North Wabash Ave., CHICAGO

ARTHUR T. BODDINGTON, SEEDSMAN
342 West 14th Street, New York City



My Original SILVER PINK SNAPDRAGON

is a money-maker, being a grand variety indoors and out. Aside from a possible sport, it has never varied from the soft, silvery pink which is best in full sunshine, making it an ideal bedder. Plants like cut can be grown in three months, which, in 2½ or 3½-in. pots, will make double the money that geraniums or any other bedding plant will, from the fact that you can grow 16 plants to the square foot in 2½-in. pots and 9 plants in 3½-in. pots. Use pencil and figure profit at 75c to \$1.50 per dozen. It requires 9 months for geraniums to do half so well, and a year of good growing for carnations and many other plants to equal it. Clean up a corner anywhere and fill with SILVER PINK. You can't keep it from growing.

Price of seed—my own growing—\$1.00 per packet of over 500 seeds; 4 packets, \$2.50, delivered. Can still supply plants for MEMORIAL DAY flowering at \$4.00 per 100, \$35.00 per 1000, by express. Cash must accompany all orders.

Report of Judges, Novelty Night, Cleveland Florists' Club, Feb. 10, 1913:

"G. S. Ramsburg, Somersworth, N. H., a vase of Silver Pink snapdragon, a beautiful variety and highly recommended by the committee."

G. S. RAMSBURG,

Somersworth, N. H.

Mention The Review when you write.

nursery stock; J. Bolgiano & Son, Baltimore, Md., seeds, plants and supplies; Klehm's Nurseries, Arlington Heights, Ill., general nursery stock; Charles F. Uecke, New London, Wis., wholesale list of evergreens; Tucson Seed Co., Tucson, Ariz., seeds and nursery stock; Clarke Bros., Portland, Ore., Oregon roses and other plants; W. Atlee Burpee & Co., Philadelphia, Pa., "Burpee's Prize Supplement for 1913."

INDIANAPOLIS, IND.

The Market.

This week finds business a little better than last, owing to a number of funerals of more or less importance. Tulips, daffodils, sweet peas and Easter lilies, as well as roses and carnations, are plentiful and blooming plants are holding their own.

Various Notes.

A. W. Brandt's new location in the Board of Trade building seems to be far better than the old one. He says that business has been double what it was in the old place and his expenses are only a trifle more. He is well pleased with the change and, as he has an attractive store, there is no reason why he should not do a good business.

The Smith & Young Co. has been handling some fine Beauties and fancy peas lately and the firm's own cut of Killarney is of superior quality.

John Rieman says business has been good with him and he has no room for complaint.

Hartje & Elder are cutting some fine carnations and daisies.

L. F. Benson says his new location is getting better all the time, and the improvements he is making from time to time support his statement.

E. A. Nelson is cutting some fine white and lavender peas and a fine lot of smilax.

The State Florists' Association will meet Tuesday, March 4, at W. J. & M. S. Vesey's, Fort Wayne. Indianapolis florists will meet at the Union station at 7:15 a. m. on that date and will leave on the 7:30 train on the L. E. & W. It is hoped there will be a large attendance from Indianapolis, as well as from all over the state.

Baur & Steinkamp are to be congratulated on their new white carnation, the Shasta. They have been busy this week shipping carnation cuttings and geranium stock. Orders are coming in fast now and it keeps them hustling to keep ahead.

Julius Joachimi, who was the manager of the old Alcazar Flower Shop, of this city, several years ago, and who was well known among the florists of

French and Palmetto ASPARAGUS ROOTS

We offer for immediate sale 250,000 Asparagus Roots, boxed for shipment, f. o. b. cars here, at \$2.00 per 1000.

Send your order today

Crine Packing & Seed Co.
MORGANVILLE, N. J.

Mention The Review when you write.

WE HAVE 1,000,000 Grand Rapids and Tennis Ball Lettuce

Cold frame plants, at \$1.00 per 1000; 5000 lots, for 90c; 10,000 lots, for 80c.

We grow a general line of vegetable plants for the trade only.

Send for catalogue, now ready.

Franklin Plant Farm, Inc.
FRANK BRUNTON, Gen'l Manager
R. F. D. No. 2 NORFOLK, VA.

Mention The Review when you write.

GLADIOLI America Planting Stock

Strong plump bulbs of
best quality

Write your needs and let us quote low prices.

A. H. AUSTIN CO., Wayland, Ohio

Mention The Review when you write.



Watch for our Trade Mark Stamped
on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus
easily exposed. Fresh sample brick,
with illustrated book, mailed postpaid
by manufacturers upon receipt of 40
cents in postage. Address

Trade Mark. **American Spawn Co.,** St. Paul, Minn.

Mention The Review when you write.

the city, is dead at his home on La
Salle street.

Fred Stolte, of A. Wiegand's Sons
Co., is on the sick list. C. R. G.

Blackfoot, Idaho.—M. N. Austin, proprietor of the Blackfoot Greenhouses, reports that the winter in this locality has been long and severe, with scarcely any sunshining, and consequently there has been difficulty in maintaining a good supply of flowers.

Sound Bulbs

FOR IMMEDIATE DELIVERY

Caladium Esculentum

(Elephant's Ear)

Sizes	Per doz.	100	1000
5 to 7 inch circumference	\$0.35	\$1.80	\$15.00
7 to 9 " "	.50	3.50	30.00
9 to 12 " "	.85	6.00	55.00
11 to 12 " "	1.50	10.00	
12 inch and upward circumference	1.75	14.00	

Tuberose

Excelsior Pearl, dwarf.	100	1000
First size	\$1.10	\$9.00
Medium size	.55	4.50

Fancy Leaved Caladiums

Dry bulbs.

In 20 of the finest named varieties.

	Per doz.	100
The grandest of show plants	\$1.00	\$15.00

"Worth While" Quality

LILY BULBS

From Ice Storage

As good as the best.

	Per 100	1000
L. Giganteum, 7 to 9 in	\$ 7.50	\$70.00
L. Giganteum, 9 to 10 in	9.00	
L. Speciosum Rubrum, 8 to 9 in	6.00	
L. Speciosum Rubrum, 9 to 11 in	9.00	
L. Speciosum Album, 7 to 9 in	9.00	
L. Speciosum Album, 9 to 11 in	12.50	
L. Auratum, 8 to 9 in	6.00	
L. Auratum, 9 to 11 in	10.00	

Immediate or later shipment.
Order now and we will hold
them for you if desired.

Our "Money-Maker" Price List of Spring
Bulbs, Bay Trees, Boxwood, etc., is being
mailed to our customers. If you are not
on our mailing list, a postal card will start
it moving.

Winterson's Seed Store

166 N. Wabash Avenue, CHICAGO, ILL.

We are Booking Orders

For Head Lettuce

Write us

ABBINGDON FLORAL CO.

Huntsville, Alabama

YOU

Will find all the best offers
all the time in the Re-
view's Classified Ads.

FLOWERFIELD

is Famous as the largest

FLOWER FARM in the WORLD

**GLADIOLI CANNAS IRISES
LILIUMS HYACINTHS ETC.**

Write for Prices.

JOHN LEWIS CHILDS

WHOLESALE DEPARTMENT

FLOWERFIELD,

LONG ISLAND, N. Y.

Mention The Review when you write.

SURE-BLOOMING
MAMMOTH PEARL**TUBEROSES**UNSURPASSED
QUALITY

	Per 100	per 100
3 to 4 inches, splendid quality.....	\$0.50	\$4.50
4 to 6 inches, large bulbs.....	1.00	9.00

**Peonies, Cypas Stems, Gladioli, Dahlias, Fern Balls, Madeira and
Cinnamon Vine Roots, Begonias, Gloxinias and Caladiums.**

Write for Florists' Wholesale Bulb and Flower Seed List.

JOHNSON SEED COMPANY

217 Market Street,

PHILADELPHIA, PA.

Mention The Review when you write.

GLADIOLI**AMERICA, in good supply. All sizes.**

Send for 1913 Trade-list

*** of 50 varieties ***

E. E. STEWART, Rives Junction, Mich.

Mention The Review when you write.

FORCING SPIRAEA CLUMPS, GLADIOLUS, Etc.

Spiraea Gladstone.....	\$5.00 per 100	Spiraea Superba.....	\$4.00 per 100
Spiraea Floribunda....	4.00 per 100	Spiraea Queen Alexandra..	7.00 per 100

Gladiolus Forcing Stock

America, first size	\$3.00 per 100; \$25.00 per 1000
America, medium size.....	2.50 per 100; 20.00 per 1000
Mrs. Francis King.....	2.00 per 100; 18.00 per 1000

THE STORRS & HARRISON CO., Painesville, O.

Mention The Review when you write.

HE LAUGHS BEST

who laughs last, is often the case with lily bulb buyers, who make price their sole argument in buying. The writer knows one of this type—the genuine razor-back variety—who always wanted something for nothing, and for that reason we could never sell him bulbs. Last fall this man bought some Multiflorum at a low price, from a two-cylindere salesman, who was silly enough to guarantee them 85 per cent true. Well, this florist was tickled to death with his bargain—felt just like the fellow who was wrecked on a desert island with the girl who had refused him the night before. That was last fall. Now, after the plants are grown, this particular buyer feels about the size of the nipple-end of a lemon. Swears he won't pay for the bulbs—though he will likely be obliged to. Now, even if he don't pay for the bulbs, where will he get even on his time, labor, expense and loss of business profits? It has been a good dose of business-medicine for him—the kind that cures; and he knows it. He admits he was wrong—thank goodness he's man enough to admit it. Now, he has bought Horseshoe Brand Giganteum for fall 1913. No strings on the order, no promises, and at standard prices. Our business is largely lily bulbs—we have spent years to get where we are today in the business, and we endeavor to deliver the goods instead of promises. Write for prices and the new Horseshoe Bulbology, out in March.

**RALPH M. WARD
& CO.**THE LILY HOUSE
71 Murray Street**NEW YORK**Not How Cheap
But How GoodCold Storage bulbs for delivery
any time.

PACIFIC COAST DEPARTMENT

Wenatchee, Wash.—The Milot-Mills Co. has completed a new greenhouse, 20x200, and will use it for lettuce and other vegetables, with roses between seasons. With this addition, the company now has 25,000 square feet of glass. When the steam was turned off in order to make connections with the piping in the new house, an unexpected delay in the work endangered the stock in the whole range, as the weather was severely cold. However, no great harm was done. Tom Christenson and Frank Jennech now have charge of the growing department.

PORTLAND, ORE.

The Market.

Business last week showed a little increase. The call for funeral work was unusually brisk. With the increase of sunshine, flowers are becoming more plentiful, especially carnations, among which Enchantress seems still to predominate. Pink Delight, however, has proved itself worthy of more space and is making inroads on the popularity of Enchantress. Roses are improving; yet there is a scarcity of all varieties. Violets are more plentiful and hence are declining in price. Valley and orchids are about cleaned up daily. Daffodils, tulips and hyacinths are plentiful and furnish a little diversion from the general run of flowers.

Various Notes.

Hans Niklas recently came near losing his home by fire; only quick action on the part of his household extinguished the blaze.

The present outlook for lilies for Easter is discouraging, on account of the early date this year. It will keep the stock hustling to be in on time.

C. T. Kipp, of the Spokane Florist Co., Spokane, with his family, stopped over a few days en route home from an extended trip through California.

E. R. C.

LOS ANGELES, CAL.

The Market.

Valentine's day proved to be a record-breaker this year. A great deal more fancy stock was handled than ever before. Daffodils, pansies, violets and orchids were in great demand for Cupid's festival. These and other spring flowers give the retail stores a gay appearance, while the excellent quality of the indoor stock shown is also a great help along this line. Beauty roses are doing well now, the flowers being large and fine in color. White Killarneys are also fine in substance and open up splendidly. The cool weather has evidently suited the Killarneys well, for they have never looked better than now. Carnations are good and plentiful; the outdoor stock from Japanese growers is coming in freely again. Violets are abundant; orchids are about equal to the demand and there is enough valley to go around.

The first freesias appeared last week and were soon snapped up at fair

prices. Daffodils, Dutch Roman hyacinths and other bulbous flowers are coming freely, but are cleaned up well. Quantities of fruit tree branches, especially almonds, have a pretty effect in the windows and help out in the scarcity of Asparagus plumosus, the supply of which has not been equal to the demand. In plants, azaleas, cyclamens and ferns are principally shown. There is almost an entire absence of neat little specimens of tulips, hyacinths and other spring bulbous stock, and why growers do not attend to this end of the business is difficult to understand.

Various Notes.

Norris & Son have moved across the street from their old location on Washington street. They are now at the corner of Flower and Washington, the new number being 501 West Washington.

James O'Reilly, who has been with

J. W. Wolters since the opening of his new store on Hill street, has gone back to Wright's Flower Shop as designer.

The brothers Lanse, until recently gardener and orchid grower at the Doheny place, have started in business for themselves at the corner of Ardmore and Pico streets. They have been fortunate in obtaining a five-year lease on several acres of ground in this rapidly growing residence section and are building a large lath house. Two hard working, conscientious young men such as they are can hardly fail to make good under these favorable conditions.

Over at Pasadena, The Orchid is busy at both stores. At a recent dance Mr. Jaeger said they used ten dozen large bay trees, with sixty-two dozen Easter lilies as another item.

Some of the most promising Easter lilies I have seen are at the Hillcrest Nursery. Mrs. Wearé has installed a

TRUSS CONSTRUCTION

THE ONLY HOUSE
FOR THE WEST

CAST IRON GUTTER

The Garland Movable

A House on Wheels That Stands the Test

Don't Delay—write me for estimates, no job too small and none too large—Act Now

COMPLETE LIST OF GREENHOUSE HARDWARE

C. C. SHAFER, Pacific Coast Representative, GEO. M. GARLAND CO.

Now in Southern California, Working North, Frisco March 1st

Residence Address, 215 West 14th Street

CEMENT BENCH MOLDS

Los Angeles, Calif.

HANDY TRUCKS

Mention The Review when you write.

A SQUARE DEAL TO ALL

It makes no difference to us whether your order calls for a dollar's worth or a hundred dollars, whether you are here in Los Angeles or away in Texas or Nevada. Every order entrusted to us will have the same care. We say without fear of contradiction that we are the

LARGEST SHIPPERS OF CARNATIONS AND VIOLETS

In Los Angeles, and we ask you to send a trial order for these or any other stock.

S. MURATA & CO. Wholesale Florists, 751 So. Broadway, Los Angeles, Cal.

Telephone Main 2987; Home F. 2604

Mention The Review when you write.

SHASTA DAISIES

Very Strong Divisions

\$1.50 per 100; \$10.00 per 1000; \$90.00 per 10,000.

ASPARAGUS PLUMOSUS

Seedlings..... \$1.00 per 100; \$ 7.50 per 1000
From 3-inch pots..... 4.00 per 100; 35.00 per 1000
Strong field plants..... 15.00 per 100; 125.00 per 1000

Diamond Hill Nursery, 763 So. Boyle Ave., Los Angeles, Cal.

Mention The Review when you write.

J. A. Bauer Pottery Co.

415 to 421 Avenue 33, Los Angeles, Cal.

Carry a large stock of nice Red Pots. All orders shipped promptly.

Largest Pottery on Pacific Coast.

Mention The Review when you write.

Armocost & Co.

OCEAN PARK, CAL.

Leading growers of Asparagus Plumosus, A. Sprengeri, Smilax and Asparagus Strings. We ship east to Denver and north to Portland, Ore.

Mention The Review when you write.

FLOWER POTS

You want the best. Why buy inferior pots when you can get the best at the same price? Write for price list and samples today.

Standard Pottery Co.

659-54 S. Griffin Ave., Los Angeles, Cal.

Mention The Review when you write.

THE NOVELTY OF THE SEASON

“RAMONA”

The New Red Cherokee Rose

THIS sensational and magnificent new climbing rose occurred as a sport from the well-known Pink Cherokee (Rosa Sinica, var. Anemone). It is a stronger and more rampant grower than its parent, and produces during the spring and early summer months flowers in such profusion as to entirely cover the plant; in autumn there is a secondary crop of bloom. The flowers are much larger than either the pink or white forms, with brilliant golden-yellow stamens and broad petals of a glorious carmine-crimson color; an unusual shade, wonderfully striking and effective; the foliage is absolutely mildew-proof, a rich, glossy green, so bright that it appears as though varnished. The life-like illustration in our advertise-

ment in The Review of February 20th, showing blooms and foliage natural size, pictures its beauty stronger than mere words.

The original sport occurred on the nurseries of Messrs. Dieterich & Turner, at Montebello, California. They, realizing its value and great beauty, propagated over one hundred thousand plants, from whom we acquired the entire stock. This is indicative of our faith in its value, and its coming popularity is attested by the fact that we have already booked orders for many thousands of plants, hence we feel that we are safe in stating that “RAMONA” will have the largest first season's sale of any new rose ever offered to the American trade.

“RAMONA”

will be of special value as a garden rose to the entire Pacific Coast, the Southwestern, Gulf and South Atlantic States; it will prove hardy as far north as Philadelphia. For planting on pergolas, pillars, porches, etc., it is a rose of unique and beautiful effect; in addition, it makes an elegant **hedge plant** if properly trained and pruned, affording a relief from the stereotyped privet hedges, with the added value of a rich display of color.

— We are offering plants of “Ramona” at the following prices, cash with order: —

In lots less than one hundred: From 2-inch pots, 35 cents each, \$3.50 per dozen; from 3-inch pots, 50 cents each, \$5.00 per dozen; from 5-inch pots, \$1.00 each, \$10.00 per dozen.

In lots of one hundred to five hundred: From 2-inch pots, \$30.00 per one hundred; from 3-inch pots, \$30.00; from 5-inch pots, \$60.00.

In lots of five hundred to one thousand: From 2-inch pots, \$125.00 per thousand; from 3-inch pots, \$150.00 per thousand.

Parties desiring to list “Ramona” can be supplied by us with copies of the colored plate shown in the Review of February 20th, at the rate of \$3.50 per hundred, \$30.00 per thousand; larger quantities at special rates.

HOWARD & SMITH

SOLE DISTRIBUTORS

Postoffice Box 484

LOS ANGELES, CAL.

new hot water apparatus in place of steam, and so well was the work timed and arranged that only fifteen minutes elapsed between putting the fire out in the old steam boiler and lighting up in the new.

At the store of the Hayward Floral Co. the Valentine's day business was remarkably heavy. "More like Christmas than Valentine's day," was Walter Garbett's report, in which Mr. Darling agreed. The window displays are quite helpful here in pulling business and are a great credit to all concerned.

The first Purity freesias of the season appeared recently at the Los Angeles Flower Market, the produce of some of the San Gabriel growers, and they were surely fine stock. Nearly 10,000 daffodils are arriving daily, but they seem to clean up well.

C. M. Turner has followed Jacques Gonzawa as bookkeeper at the wholesale store of the H. N. Gage Co. Mr. Gonzawa is now keeping the books for S. Murata & Co., the Hayward Floral Co. and other florists. Mr. Gage reports excellent business for the season, and the daffodils, jonquils and hyacinths from the new ranch are coming in large quantities.

Despite the shortage in many lines of flower seeds, the Germain Seed & Plant Co., owing to its control of the output of the Johansen ranches at Arroyo Grande, has been enabled to keep up well with orders, which are larger than ever before. The need of a reliable wholesale house for florists' lines has long been felt in southern California and Germain's is filling the bill.

Considerable alterations are going on at the store of O. C. Saakes, who hopes to get all fixed up by Easter. The removal of the ice-box farther back from the window gives a more open appearance to the store and is a great improvement.

The quality of Killarney, White Killarney and other roses now being shipped in from the Dietrich & Turner greenhouses is exceptionally good.

Walter Armacost & Co. are using large quantities of valley now and the stock is excellent. There will be quite a large number of good lilies in for Easter here.

S. Murata has bought a new thirty-one horse-power Buick touring car.

H. R. Richards.

SEATTLE.

The Market.

Business is quiet in all sections of the flower trade. Most varieties of cut flowers are in excess of demand, in carnations there is quite a glut, and prices are being cut to a preposterous extent. Bulbous stock of all kinds is plentiful and moving slowly. There are few varieties of pot plants, and it appears that the supply for Easter will not be heavy.

Various Notes.

Rosaia Bros. are importing fine acacia and other flowers from California. Their store was gay with eucalyptus and other southern products this week.

Valentine's day was not up to last year, but some stores sold out their stock, nevertheless.

The first florists' ball having proved an unqualified success, it has been resolved to hold another, and a committee

WE ARE BOOKING ORDERS FOR YOUNG ROSE STOCK

including our famous **Prima Donna**. Let us figure on your needs. Shipments will begin early this year.

25,000 Beauties, 2½-inch, \$80.00 per 1000; 3-inch, \$75.00 per 1000.

All other commercial varieties and novelties. We solicit your inquiries.

DIETERICH & TURNER, Montebello, Cal.

THE PROGRESSIVE FIRM

Mail Address: R. F. D. 6, Los Angeles, Cal.

Mention The Review when you write

Los Angeles Flower Market, Inc.

414½ South Broadway, Los Angeles, Cal.

The finest **Daffodils**, **Paper Whites** and **Dutch Hyacinths** on the Pacific coast, in greater variety than ever.

All other stock unusually good.

We fill all orders.

C. E. MORTON, Manager

Mention The Review when you write.

DAFFODILS and OTHER SPRING FLOWERS

in quantity from our Montebello ranch. All specially prepared for long distance shipments. Write for special spring price lists, sent weekly or daily on application. **Largest individual grower** on this Coast. Twenty acres devoted to nothing but choice cut flowers

H. N. GAGE CO., Wholesale Florists and Supplies, 534 S. BROADWAY, Los Angeles, Cal.

Mention The Review when you write

40,000 Cyclamen August Seedling Plants

Primula Obconica, 4 and 5-in. pots.
Primula Chinensis, 3 and 4-in. pots.
Primula Malacoides, 4 and 5-in. pots.
Boston Ferns, 5 and 6-in. pots.
Whitman Ferns, 5 and 6-in. pots.
Asparagus Sprengeri, 2½, 3 and 4-in. pots.
Asparagus Plumosus, 2½ and 3-in. pots.
Genistas, 3 and 4-in. pots.
Rooted Carnation Cuttings, Victory, Beacon, Enchantress and Lady Bountiful.
Araucarias, Azaleas and Palms.
Ivy Geraniums, Chas. Turner, Baden-Powell, Hall Caine, Nutt, Buchner and Colens.
Prices on application.

R. KEIL, Lents, Oregon
F. O. B. Portland

RAHN & HERBERT

110 East 49th Street, PORTLAND, ORE.

Bedding Stock in 2-inch, 3-inch and 4-inch pots.

Palms, Ferns and Araucarias

Prices on application.

Mastodon Pansies

The premier strain, originated in our gardens. Growers of pansies exclusively for nineteen years. New crop seedlings, ready March 15. Mastodon Mixed, Nov. resets, \$2.00 per 100, prepaid. Seed: 1/12 oz., \$1.00; ¼-oz., \$2.50.

STEELE'S MASTODON PANSY GARDENS
PORTLAND, OREGON

Always mention the Florists' Review when writing advertisers.

Rooted Carnation Cuttings

	Per 100	Per 1000
White Enchantress.....	\$2.25	\$20.00
Rose-pink Enchantress.....	2.25	20.00
Enchantress.....	2.25	20.00
Beacon.....	2.25	20.00
Winsor.....	2.00	18.00
Harlowarden.....	2.00	18.00

CHRYSANTHEMUM CUTTINGS

All leading varieties at
\$15.00 per 1000

Woodland Park Floral Co., Sumner, Wash.

P. O. Box 86 S. POOLMAN, Mgr. Tel. 8F4.
Mention The Review when you write.

SEEDS FOR PRESENT SOWING

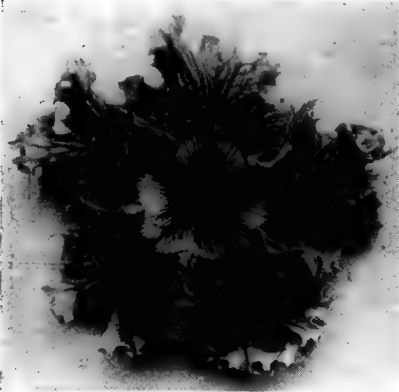
	Per oz.	Tr. Pkt.
Centauria Imperialis.....	85c	10c
Lavender.....	85c	10c
White.....	85c	10c
Yellow.....	85c	10c
Mixed.....	25c	10c
Alyssum, dwarf white.....	20c	10c
Sweet.....	15c	10c

Aster, Germain's Giant Comet,
Branching, mixed.....\$1.00 25c
separate colors..... 1.25 25c

American Branching..... .75 15c
Sweet Peas..... Per lb.
Standard..... 50c
Spencer..... 75c

Cocos Plumosa, new seed of assured germination, \$10.00 per 1000 seeds.

Germain Seed & Plant Co.
326-28-30 S. Main St., LOS ANGELES, CAL.



PRIDE OF PORTLAND

The most beautiful Rose-pink Petunia introduced so far. Large, single fringed flowers in greatest profusion. Most valuable for veranda boxes, baskets and flower beds. Has proved a huge success for the last three years in the city of Portland. Selected seed from hand pollinated flowers offered now for the first time at \$1.00 per trade packet of 1000 seeds.

THE ELKS' PRIDE

The only true royal purple flower, blooming continuously the whole season; magnificent color, combines beautifully with light shades; worthy of a place in the finest gardens. Quantity of seed limited, 75c per trade packet of about 500 seeds.

Order early from

SWISS FLORAL CO.

East 7th and Hancock Portland, Ore.
Mention The Review when you write.

HARDY PERENNIALS—Largest assortment on the coast, \$1.00 per dozen; \$6.00 per 100.
German Iris, Florentina, Mme. Chereau, \$4.00 per 100.
Pallida Dalmatica, \$10.00 per 100; Nibelungen, Lohengrin, Rheine Nixe and other orchid-flowering varieties, 50c each; \$3.25 per dozen.
Hydrangea Otakusa, \$25.00 and \$35.00 per 100.
Dracena Indivisa, 4-inch, \$25.00; 6-inch, \$35.00 per 100.

Mountain View Floral Co., E. 72d Street, Portland, Ore.

Mention The Review when you write.

FLORISTS' EXCHANGE Seattle, Wash.

1608 Second Ave.,
CUT FLOWERS
GREEN GOODS
WIRE DESIGNS

Write, wire or phone.
Consignments solicited.

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.
For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.
Mention The Review when you write

is busy making arrangements for it, April 2, in Redding's hall.

Some business is being done in nursery stock. The demand for ornamentals is heavier than for some years past. The seed business is commencing and inquiries are being made for hardy perennials.

Rosaia Bros. are preparing to do a large business in seeds this year.

T. B. Pritchard, the manager of Hollywood Gardens, is to sever his connection with the floral business March 1, as he has accepted a position with the Brigham Motor Car Co., which handles the Cadillac car in this city. Mr. Pritchard will be missed in the trade, as his influence has always been for the upbuilding and advancement of its interests. His breezy, genial manner has made him one of our most popular

The H. & F. QUALITY SELECT ASTER SEED

Is the safest and most economical seed to plant.
It is winning first prizes in many parts of the country.
Look for our ad with prices next week.
Ask for descriptive circular containing special offer.

HERBERT & FLEISHAUER

McMINNVILLE, ASTER SPECIALISTS OREGON

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

A large stock for March and later delivery.

	Per 100	Per 1000		Per 100	Per 1000
Pure White Enchantress.....	\$2.25	\$20.00	Washington.....	\$3.00	\$25.00
Light Pink Enchantress.....	2.25	20.00	Mrs. C. W. Ward.....	2.25	20.00
R. P. Enchantress.....	2.00	18.00	Dorothy Gordon.....	2.00	18.00

Express prepaid on orders amounting to \$10.00 or more. 25 at 100 rates, 250 at 1000 rates.
BASSETT'S FLORAL GARDEN, B. S. BASSETT, Prop. LO MIS. CAL.

Mention The Review when you write.

PALMS YOU NEED THIS SEASON

Kentia Forst., 2½ ft. high, in 6-in. pots, \$1.00; 3 ft., 7-in., \$1.50; 3½ ft., 7-in., \$2.50; 4 ft., 8-in., \$3.00; 4½ ft., 8-in., \$3.50; 5 ft., 9-in., \$4.75; 6 ft., 10-in., \$6.00; 7 ft., 12-in., \$7.50 each; large specimens, in 16-in. tubs, \$10.00 each.
Phoenix Can., all sizes, well established, never go back like balled ones.
Phoenix Can. and Washingtonia Rob., 2-in., \$80.00 per 1000.

KENTIA NURSERIES, Santa Barbara, Cal.
Mention The Review when you write

America Glad. Planting Stock

Guaranteed true to name—prices as follows, Parcel Post:
America, No. 3, 1 to 1¼-inch..... \$10.00 per 1000
America, No. 4, ¾ to 1-inch..... 8.00 per 1000
America, No. 5, ½ to ¾-inch..... 5.00 per 1000
America, No. 6, ¼ to ½-inch..... 3.00 per 1000

CURRIER BULB CO., :: :: Seabright, Cal.
Mention The Review when you write.

PANSIES

Fancy mixture of German strain. Large plants, outdoor-grown, \$4.00 per 1000. Small plants, \$3.00 per 1000. Cash. Send for Trade List.

FRED G. EHLE

Wholesale Grower of Bedding Stock, San Jose, Cal.
Mention The Review when you write.

ASPARAGUS PLUMOSUS,

3-inch, \$25.00 per 1000

	Per 100	1000
Dorothy Gordon.....	\$2.00	\$18.00
White Enchantress.....	2.25	20.00
Washington.....	2.00	18.00
Alma Ward.....	2.00	18.00
Bright Spot.....	2.25	20.00

LOOMIS CARNATION CO.
D. F. Roddan & Son, Props. LOOMIS, Placer Co., CALIF.
Mention The Review when you write.

VAN SLYKE & SEAMONS,

GROWERS OF CUT FLOWERS

A Trial Order Solicited.

R. D. No. 2—TACOMA, WASH.—Box 18
Mention The Review when you write.

florists. Everyone wishes him success in the new venture.

Carl Melby has taken over the plant of J. Umhauff and will continue it on the same lines. Mr. Melby also has charge of the park of the Puget Sound Traction, Light & Power Co., at Madison Park.

Ivan Risdon, who has been wintering in California, returned home on Wednesday looking robust as usual.

A FULL LINE OF

Decorative Evergreens

Mexican Ivy, Brake and Sword Ferns, Giant Woodwardia Ferns Huckleberry, Plumosa, etc. Guaranteed absolutely fresh picked and of tiptop quality at lowest market prices.

C. EADEN LILLEY, Wholesale Florist Santa Cruz, Cal.
Mention The Review when you write.

SHASTA DAISIES

Burbank's Improved Alaska, California and Westralia. Extra strong divisions, \$2.50 per 100, \$24.00 per 1000; strong divisions, \$2.00 per 100, \$19.00 per 1000. Also many other plants. Send for list to

FRED GROHE, FLORIST and SEEDSMAN

R. D. No. 4, SANTA ROSA, CAL.
Mention The Review when you write.

PHOENIX PHOENIX PHOENIX

Carloads of Phoenix Canariensis
Excellent plants of a dark green color, either balled or established. Also Washingtonias in quantities. Ask for our wholesale palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings

STOCK GUARANTEED

Write for Price List.

CALIFORNIA CARNATION CO.

LOOMIS, CAL.
Mention The Review when you write.

Native Greens

Ferns, \$2.00 per 1000. Oregon Grape, 50c per bunch.

Hardy Perennials

Peonies, Phlox, Iris, Shasta Daisies, Coreopsis, Etc
FERN HILL GREENHOUSES,
Box 65 Fern Hill P. O., TACOMA, WASH.
Telephone M. 7867-J2
Mention The Review when you write

He will superintend the Risdon plant at Brighton.

Jacob Umhauff, who for several years conducted a greenhouse and nursery at Madison Park, has accepted the position of manager of the new city greenhouses in Volunteer park. While

the park board will benefit by the change, the trade in this city will suffer a loss, as Mr. Umhauff has long been known to be one of the best plant growers in the city.

Charles Shaw, of Los Angeles, has been calling on the trade this week, selling nursery stock and taking orders for Bailey's cyclopedia.

Easter lilies will be plentiful this year—after Easter. The stock of giganteums promises about twenty-five per cent to be in time, and in some cases there will not be a flower out before March 23.

J. A. Sahle sold his stock of Formosas to Ralph Richardson, who has transferred them to his plant at Brighton. Ralph is making a good name for himself as a carnation grower, and is extending his business in other directions.

Peter De Long, who has been at Risdon's, has accepted a position at the Rosaia plant at Thomas. T. W.

SAN FRANCISCO.

The Market.

We are apparently in the midst of another "dry year," but that fact is not evident from the amount of flowering stock of all kinds being brought into town. If it were not for the good quantity of funeral work, which is well divided among the stores, there would be little to write about. Stock of all sorts is plentiful, cheap and good. Carnations and roses have tumbled in price even below that of last week. Daffodils and narcissi of many kinds are now at their best and everything is lovely except the prices. Violets are a glut and only a part of them are used. Sweet peas are of good color, but are not yet as low in price as they will be. Other lines of stock hold their own after a fashion, but there is little life to business. However, green goods move well. Maidenhair ferns are more plentiful than they have been, and the same can be said of asparagus. Valley and tulips are a slight drug. Freesias are scarcer.

Various Notes.

W. W. Randall, representing the A. L. Randall Co., of Chicago, has been in town.

The Alameda County Floral Society will give a spring exhibition in Oakland early in May.

E. March, for several years in the plant department of C. C. Morse & Co., is no longer with that firm.

Philip Murray, well known to the local trade, has left the flower business and taken an agency for advertising novelties.

The continued dry weather has had a depressing effect on the planting of outside stock, which has been keenly felt by the local nurserymen. G.

PANSIES FOR MEMORIAL DAY.

We should like to know when to sow pansy seed for Decoration day and how to grow them. State what temperature to keep them in at night, how to feed them and what insects trouble them. What kind of soil do they do best in, and do they do best on raised benches or in solid beds? We have a house 15 x 200 which we wish to grow pansies in. Will it pay at an average of 15 cents per dozen. C. & F.

The best pansies for Memorial day sales would have been obtained by sow-

ROSES ROSES ROSES

Let us know your wants—We can now quote you very low prices. We always have the stock when the other fellow has none, as we grow more than all the others put together.

VIOLETS.—Very large bunches, 75c per dozen. Special price on large quantities. One million Princess of Wales violet plants, well rooted and free from disease, \$20.00 per 1000. Everything in cut flowers.

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Write to-day for special trade list.

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Nurserymen and Seed Growers, 38 Kamine, Kita-adachi, Saitama, Japan.

Mention The Review when you write.

ing the seed last August. Seeing, however, that this has not been done, and that you are anxious to work up a good stock for that date, you should procure seed at once and sow in flats or on a shallow raised bench, in a house with a night temperature not exceeding 48 degrees. When the seedlings are of sufficient size to handle, they can be transplanted directly into the beds. The compost for pansies should be rather light, but rich. Plenty of well decayed manure should be used; that from old hotbeds answers well. Give them a temperature as near 45 degrees at night as you can and ventilate freely on every possible occasion. A close atmosphere and careless watering will cause many plants to damp off. Few insects trouble pansies. A light fumigation with one of the nicotine papers weekly will keep them clean. The plants would do better on raised benches, but fall raised stock, which is the best, would have done best in solid beds. Purchase seed of Giant Trimardeau or some good strain. Do not plant cheap seed. At an average price of 15 to 20 cents per dozen, they should prove a paying crop. C. W.

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Cochet, pink Frau Karl Druschki Rainbow
Gen. MacArthur Mme. C. Testout Ulrich Brunner
\$12.00 per 100

PACIFIC NURSERIES (H. Kempf, Prop.)

Colma, San Mateo Co., Cal.

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Wholesale Cut Flower Prices.

Boston, Feb. 26, 1913.

	Per doz.	Per 100
Beauty, Russell, Specials.....	\$40.00 @ \$50.00	
" Extra.....	15.00 @ 25.00	
Short stems.....	4.00 @ 10.00	
Killarney.....	2.00 @ 10.00	
White Killarney.....	2.00 @ 10.00	
My Maryland.....	2.00 @ 8.00	
Mrs. Aaron Ward.....	2.00 @ 10.00	
Lady Hillingdon.....	1.00 @ 8.00	
Richmond, Rhea Reid.....	2.00 @ 12.00	
Cardinal, Killarney Queen.....	2.00 @ 10.00	
Rivoire (Bulgaria, Tait).....	2.00 @ 10.00	
Sunburst.....	3.00 @ 12.00	
Carnations.....	1.00 @ 3.00	
Cattleyas.....	25.00 @ 35.00	
Lily of the Valley.....	2.00 @ 4.00	
Lilium Longiflorum.....	8.00 @ 10.00	
Gardenias.....	6.00 @ 25.00	
Sweet Peas.....	.25 @ 1.00	
Single Violets.....	.25 @ .50	
Double Violets.....	.30 @ .50	
Cypripediums.....	10.00 @ 12.00	
Paper Whites.....	1.00 @ 1.50	
Snapdragons.....	3.10 @ 8.00	
Marguerites.....	.75 @ 2.00	
Trumpet Daffodils.....	1.00 @ 2.50	
Freelias.....	2.00 @ 4.00	
Tulips.....	1.50 @ 2.00	
Mignonette.....	3.00 @ 6.00	
Narcissus Poeticus.....	1.00 @ 1.00	

Cincinnati, Feb. 26, 1913.

	Per doz.	Per 100
Beauty, Extra.....	\$4.00 @ \$6.00	
No. 1.....	4.00 @ 5.00	
No. 2.....	2.00 @ 3.00	
Killarney.....	3.00 @ 8.00	
Richmond.....	2.00 @ 8.00	
Bride.....	4.00 @ 8.00	
Carnations.....	2.00 @ 3.00	
Lilium Harrisii.....	10.00 @ 15.00	
Lily of the Valley.....	3.00 @ 4.00	
Violets.....	1.00 @ 1.50	
Sweet Peas.....	.50 @ 1.00	
Narcissus.....	2.00 @ 3.00	
Tulips.....	1.00 @ 2.00	

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	Per doz.	Per 100
Waterproof (all colors).....	\$1.50 @ \$2.00	
Pebbled Pleated (all colors).....	2.00 @ 15.00	
Porto Rican Mats (all colors).....	1.50 @ 12.00	

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Wholesale Cut Flower Prices.

St. Louis, Feb. 26, 1913.

	Per doz.	Per 100
Beauty, Specials.....	\$3.00 @ \$5.00	
" Extra.....	1.50 @ 2.00	
Shorts.....	.50 @ .75	
Richmond.....	4.00 @ 8.00	
Maryland.....	4.00 @ 10.00	
White Killarney.....	6.00 @ 10.00	
Killarney.....	6.00 @ 10.00	
Carnations.....	2.00 @ 4.00	
Lily of the Valley.....	2.00 @ 3.00	
Harrisii.....	10.00 @ 12.50	
Orchids.....	dos., \$6.00 @ \$7.50	
Paper Whites.....	1.00 @ 2.00	
Violets.....	.25 @ .60	
Romans.....	1.00 @ 2.00	
Tulips.....	2.00 @ 3.00	
Freelias.....	2.00 @ 3.00	
Callas.....	8.00 @ 10.00	

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Frank Brunton, Mgr., Norfolk, Va.

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Wholesale Cut Flower Prices.

Philadelphia, Feb. 26, 1913.

	Per doz.	
Beauty, Specials.....	\$7.50 @ \$9.00	
Short.....	1.00 @ 2.00	
Per 100		
Two Killarneys, Fancy.....	\$10.00 @ \$12.00	
Select.....	6.00 @ 8.00	
Ordinary.....	4.00 @ 5.00	
My Maryland—		
Fancy.....	10.00 @ 12.00	
Select.....	6.00 @ 8.00	
Short.....	4.00 @ 5.00	
Richmond, Fancy.....	10.00 @ 12.00	
Select.....	6.00 @ 8.00	
Ordinary.....	4.00 @ 5.00	
Sunburst, Hillingdon, Ward.....	5.00 @ 12.00	
Carnations, Fancy.....	3.00 @ 4.00	
Select.....	2.00 @ 2.50	
Ordinary.....	1.50 @ 2.00	
Cattleyas... per doz., \$3.00 @ \$6.00		
Gardenias.....	1.00 @ 3.00	
Easter Lilies.....	1.25 @ 1.50	
Callas.....	1.50	
White Lilac... bunch, 1.00 @ 1.50		
Valley.....	3.00 @ 4.00	
Violets, single.....	.85 @ .75	
Violets, double.....	.50 @ .75	
Snapdragon.....	6.00 @ 15.00	
Daisies.....	1.00 @ 2.00	
Sweet Peas.....	.50 @ 1.00	
Mignonette.....	3.00 @ 5.00	
Pansies.....	.50 @ .75	
Paper Whites.....	2.00 @ 3.00	
Daffodils.....	2.00 @ 3.00	
Freesias.....	2.00 @ 4.00	
Tulips.....	2.00 @ 4.00	

Pittsburgh, Feb. 26, 1913.

	Per doz.	
Beauty, Fancy.....	\$5.00 @ \$6.00	
Medium.....	3.00 @ 4.00	
Short.....	1.00 @ 2.00	
Per 100		
Killarney.....	\$4.00 @ \$12.00	
White Killarney.....	4.00 @ 12.00	
Richmond.....	4.00 @ 12.00	
My Maryland.....	6.00 @ 12.00	
Mrs. Aaron Ward.....	6.00 @ 12.00	
Melody.....	6.00 @ 12.00	
Bulgaria (Rivoire, Taft).....	6.00 @ 12.00	
Carnations.....	2.00 @ 4.00	
Cattleyas... per doz., \$5.00 @ \$7.50		
Valley.....	3.00 @ 4.00	
Lilies.....	12.00	
Violets.....	.80 @ .75	
Daisies.....	1.00 @ 3.00	
Paper Whites.....	3.00	
Tulips.....	3.00 @ 4.00	
Jonquils.....	4.00	

Milwaukee, Feb. 26, 1913.

	Per doz.	
Beauty, Long.....	\$5.00	
Medium.....	\$3.00 @ 4.00	
Short.....	2.00	
Per 100		
Richmond.....	\$4.00 @ \$12.00	
Killarney.....	4.00 @ 12.00	
White Killarney.....	4.00 @ 12.00	
Carnations.....	1.50 @ 3.00	
Valley.....	3.00	
Lilies.....	15.00	
Violets.....	.50 @ 1.00	
Sweet Peas.....	.75 @ 1.50	
Paper Whites, Romans.....	2.00 @ 3.00	
Jonquils.....	3.00 @ 4.00	
Tulips.....	2.00 @ 3.00	

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Beauty, long stems.....	Per doz.	\$6.00
" 86-in.	5.00	
" 80-in.	4.00	
" 24-in.	3.00	
" 20-in.	2.50	
" 15-in.	2.00	
" 12-in.	1.50	
short	1.00	

	Per 100	\$3.00 @ \$12.00
Killarney.....	3.00 @	12.00
White Killarney.....	3.00 @	12.00
Richmond.....	4.00 @	15.00
My Maryland.....	3.00 @	12.00
Rhea Reid.....	4.00 @	12.00
Mrs. Aaron Ward.....	4.00 @	12.00
Rivoire (Bulgaria, Taft).....	4.00 @	12.00
Melody.....	4.00 @	12.00
Sunrise.....	4.00 @	12.00
Radiance.....	4.00 @	15.00
Sunburst.....	5.00 @	15.00
Carnations.....	1.00 @	3.00
Valley.....	3.00 @	4.00
Easter Lilies.....	8.00 @	12.50
Cattleyas...per doz., \$5.00 @ \$6.00		
Violets.....	.50 @	.75
Mignonette.....	4.00 @	6.00
Paper Whites.....	2.00 @	3.00
Romans.....	2.00 @	3.00
Jonquils.....	2.00 @	3.00
Daffodils.....	2.00 @	3.00
Daisies.....	1.50 @	3.00
Sweet Peas.....	.40 @	2.00
Tulips.....	2.00 @	5.00
Freesias.....	2.00 @	4.00

Buffalo, Feb. 26, 1913.

Beauty, Specials.....	Per doz.	\$6.00
" Fancy.....	5.00	
" Extra.....	3.00	
" Firsts.....	2.00	
" Short.....	\$0.50 @	1.00

	Per 100	\$5.00 @ \$8.00
Bride and Maid.....	5.00 @	12.00
Killarney.....	5.00 @	12.00
White Killarney.....	5.00 @	12.00
Richmond.....	5.00 @	12.00
Maryland.....	6.00 @	12.00
Sunburst.....	6.00 @	15.00
Hillingdon.....	6.00 @	12.00
Bon Silene.....	4.00 @	5.00
Red Killarney.....	5.00 @	10.00
Cattleyas.....	50.00 @	60.00
Carnations.....	2.00 @	3.00
Lily of the Valley.....	3.00 @	4.00
Jonquils.....	2.00 @	3.00
Longifloras.....	10.00 @	12.00
Rubrum Lilies.....	4.00 @	5.00
Callas.....	10.00 @	12.00
Sweet Peas.....	.50 @	1.00
Violets.....	.50 @	.60
Narcissal.....	2.00 @	3.00
Romans.....	3.00 @	4.00
Daisies.....	3.00 @	1.00
Mignonette.....	3.00 @	6.00
Tulips.....	2.00 @	3.00

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when writing advertisers.**WILLIAM KESSLER**Wholesale Plantsman
and Florist

Plants and Cut Flowers of every variety.

Consignments of Roses and Every Variety of Cut Flowers Solicited.

113 West 28th St., Telephone 2336 Madison Sq. NEW YORK

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Wholesale Cut Flower Prices.

New York, Feb. 24, 1913.

	Per 100	
Beauty, Specials.....	\$50.00 @ \$60.00	
" Fancy.....	35.00 @ 50.00	
" Extra.....	15.00 @ 25.00	
" No. 1.....	10.00 @ 15.00	
" No. 2.....	8.50 @ 5.00	
Bride and Maid.....	2.00 @ 8.00	
Killarneys.....	2.00 @ 6.00	
My Maryland.....	2.00 @ 6.00	
Richmond.....	2.00 @ 12.00	
Sunburst.....	3.00 @ 12.00	
Prince de Bulgarie.....	3.00 @ 10.00	
Lady Hillingdon.....	3.00 @ 10.00	
Chatenay.....	3.00 @ 12.00	
Mrs. Aaron Ward.....	2.00 @ 12.00	
Cattleyas.....	12.00 @ 30.00	
Cypripediums.....	8.00 @ 10.00	
Carnations.....	1.00 @ 3.00	
Easter Lilies.....	5.00 @ 10.00	
Lily of the Valley.....	2.00 @ 3.00	
Gardenias, per doz., \$0.50 @ \$3.00		
Sweet Peas, doz. bchs., .25 @ 1.00		
Violets.....	.20 @ .50	
Narcissus.....	.75 @ 2.00	
Mignonette... per doz., 25c @ 75c		
Daisies.....	.25 @ 1.00	
Callas..... per doz., 60c @ \$1.25		
Hyacinths.....	1.00 @ 1.50	
Lilacs, bunch..... 50c @ 1.00		
Daffodils.....	1.00 @ 2.00	
Tulips.....	1.00 @ 3.00	
Freeseas, bunch..... 15c @ 25c		

I do not mind saying, from the standpoint of an experienced advertiser, that The Review is a better medium for producing results than any other paper known to me.—L. Rucker, Galveston, Tex.

You can count on me as a subscriber as long as The Review keeps in the front, which will mean as long as I am in the business. I simply cannot get along without the paper.—H. P. Loding, Mobile, Ala.

BONNOT BROS.

Wholesale Florists

55 and 57 W. 26th Street, NEW YORK

Cut Flower Exchange,

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.**WILLIAM H. KUEBLER**

Wholesale Commission Dealer in

CUT FLOWERSRoom for the products of growers of first-class stock
We have what you want when you want it.28 Willoughby St., Brooklyn, N. Y.
Telephone 4591 Main.

Atlanta

Commission Florist Co.

Consignments Solicited.

A READY MARKET FOR ANYTHING

Write for prices and terms.

ATLANTA, GEORGIA

Greek-American

Florist Supply Company

Everything for the Florist

Tel. No. 1202 Mad. Sq.

127 W. 28th St., New York City

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HENRY R. CRAWBUCK270 Pearl St., BROOKLYN, N. Y.
Wild Smilax, Galax, Ferns, Palms, Leaves, etc
Telephone 4831 Main

TELEPHONES, 167 and 4468 Madison Square

J. K. ALLEN106 West 28th Street, NEW YORK
Near Hudson Tubes and 6th Avenue Elevated.**The Oldest Wholesale Cut Flower Business in New York**Shipments of all kinds of flowers solicited.
Best handling and prompt returns assured.**A Business Established 25 Years Guarantees Square Dealing.**

Will be pleased to have you call or correspond.

ESTABLISHED 1887**OPEN EVERY MORNING AT 6 O'CLOCK****M. C. FORD,** 121 W. 28th Street, New York
Tel. 3870-3871
Madison Square**Successor to Ford Bros.****The Largest Shipper and Receiver of Fresh Cut Flowers**A complete assortment of the best in the market
can always be relied upon.**SIEBRECHT & SIEBRECHT****WHOLESALE FLORISTS**

109 W. 28th Street, NEW YORK CITY

Our Specialties:—ORCHIDS, VALLEY, ACACIA and GARDENIAS.

OUT-OF-TOWN SHIPMENTS HAVE OUR SPECIAL ATTENTION

The Greek American Florist Supply House

GEORGE COTSONAS & CO.

Wholesale and Retail Dealers in all kinds of

EVERGREENS

Fancy and Dagger Ferns, Galax, Brown and Green

127 W. 28th St., NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax. Telephone 1402 Madison

FRANK H. TRAENDLY**CHARLES SCHENCK****TRAENDLY & SCHENCK****Wholesale Florists and Cut Flower Exchange****131-133 W. 28th St., NEW YORK**

Telephones 798 and 799 Madison Square

CONSIGNMENTS SOLICITED**WOODROW & MARKETOS****WHOLESALE PLANTSMEN
AND FLORISTS**

41 West 28th Street, NEW YORK

Telephone 3860 Madison Square

N. LECAKES & CO.

53 W. 28th Street, NEW YORK

Tel. No. 1415-1416 Madison Square.

Stands at Cut Flower Exchange, Coogan Bldg.,

W. 26th St. and 34th St., Cut Flower Market.

SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves.

P. J. SMITHSuccessor to John I. Raynor. Wholesale florist.
Selling agent for largest growers. A full line of
choice Cut Flower Stock for all purposes, by the 100,
1000 or 10,000. Consignments solicited. Telephone
1998 Madison Square.

The Home of the Lily

49 West 28th St., NEW YORK CITY

Mention The Review when you write.

A. L. YOUNG & CO.**Wholesale Florists**

54 W. 28th St., NEW YORK

Telephone 3559 Madison Square

Consignments of Choice Cut Flowers solicited.
Prompt payments.**More Roses wanted—Growers please ship**

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Established 1885**GUNTHER BROS.****Wholesale Commission Florists**

110 West 28th St. NEW YORK

Tel. 551 Madison Sq.

Consignments Solicited.

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HERMAN WEISS**WHOLESALE FLORIST**

127 W. 28th Street, Phone 1202 Mad. Sq.

Consignments Solicited. NEW YORK

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CHARLES MILLANG, Wholesale Florist

55-57 West 26th Street

Tel. No. 702 Madison Square

New York City

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L. B. NASON WHOLESALE FLORIST

116 W. 28th St., New York City

Telephone 2315

Madison Square.

Consignments

Solicited.

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THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE**All Decorating Evergreens**—Southern Wild Smilax, Fresh Cut Palmetto and
Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Box-
wood Branches; Ropings made on order, all kinds and sizes.**Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays;**
Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Pal-
metto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.**Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.**

Mention The Review when you write.

ARTIFICIAL CAPE FLOWERSAll colors. Wired ready for use, waterproof, more advantageous than natural
Capes. Samples on request. Also a full line of Crepe Roses, Chrysanthemums,
Callas, Easter Lilies, Orchids, Acacias, Violets, Sweet Peas, Valley, Carnations, etc.,
natural prepared Adiantum, Sea Moss, Metal Wreaths, Crosses, etc., and everything
in the Florists' Supply Line.**A. HERRMANN,**404-412 East 34th Street
NEW YORK CITY

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GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager

Consignments Solicited

111 West 28th Street, 6237 Madison Square, NEW YORK

Mention The Review when you write.

Henry M. Robinson Company of New York**WHOLESALE FLORISTS**

Tel. Nos. 13 and 8510 Mad. Sq.

55-57 WEST 26TH STREETEvery facility for customers. All the New Varieties of Roses. Special attention to Out-of-Town Shipments
The best stock of all varieties of Cut Flowers in the New York Wholesale Market.**MAURICE L. GLASS, Manager.**

Always mention the Florists' Review when writing advertisers.

FOR SALE A Special fine lot of straight stemmed, well grown

Oriental Planes, 1 1/4-1 3/4-inch caliper
Elms - - - 1 1/4-2-inch caliper
Lindens in variety, 2-3 1/2-inch caliper

Red flowering Horse-Chestnuts, 1 3/4-2 1/2-inch caliper
Double White Horse-Chestnuts, 1 1/2-2 1/2-inch caliper
Paul's Scarlet Thorns, - 1-1 1/2-inch caliper

and the usual Choice Evergreens, Rhododendrons, Azaleas, Magnolias and Ornamental Trees at Alma Nurseries, Oudenbosch, Holland.

The Horticultural Company, Sole Agents, Worcester, Mass.

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NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES

ORNAMENTAL TREES

SHRUBS

CLEMATIS

SMALL FRUITS

ROSES

EVERGREENS

Write for
Trade List.

W. & T. SMITH COMPANY, Geneva, N. Y.

66 YEARS
1000 ACRES

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Officers for 1912-1913: Pres., Thomas B. Meehan, Dresher, Pa.; Vice-Pres., J. B. Pilkington, Portland, Ore.; Sec'y, John Hall, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-eighth annual meeting, Portland, Ore., June, 1913.

A. WILLIS, the nurseryman of Ottawa, Kan., delivered a pointed and practical address on apple growing at the recent meeting of the Missouri Valley Horticultural Society in Kansas City, Mo.

HENRY W. KRUCKEBERG, of Los Angeles, secretary of the California Association of Nurserymen, has mailed to those interested the "Transactions and Proceedings of the Second Annual Meeting," held at Oakland, Cal., November 7 to 9. It is a well printed volume of 116 pages, not counting the advertising section.

H. F. HILLENMEYER, the veteran nurseryman of Lexington, Ky., has kept records of the weather for more than fifty years and has given much attention to meteorological data. He has been drawing attention, recently, to the abnormal rainfall in his county for January, 1913, and states that only six times in seventy-two years has the rainfall of the entire month of January exceeded that of the first eleven days of this year, in that locality.

At the annual meeting of the National Association of Retail Nurserymen, held recently in Rochester, N. Y., the association signified its approval of the past record of its officers by reelecting the whole force, as follows: President, Edward S. Osborne; vice-president, J. H. Pitkin; secretary and treasurer, F. E. Grover. The principal subject of discussion at the meeting was the Vert bill, which would require nurserymen to guarantee under severe penalties that trees sold by them are the exact variety specified on the labels, and which would oblige them to make a contract of sale in writing with each purchaser, whether one or a million trees were bought. The speakers vigorously opposed the bill, as being unjust, unworkable and unnecessary.

B. & A. SPECIALTIES

Our World's Choicest Nursery and Greenhouse Products for Florists

PALMS, BAY TREES, BOXWOOD and HARDY HERBACEOUS PLANTS, EVERGREENS, ROSES, RHODODENDRONS, VINES and CLIMBERS, AUTUMN BULBS and ROOTS, CONIFERS, PINES

Florists are always welcome visitors to our nurseries. We are only a few minutes from New York City; Carlton Hill Station is the second stop on main line of Erie Railroad.

BOBBINK & ATKINS, NURSEYMEN and FLORISTS Rutherford, N. J.

Mention The Review when you write.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is **BUYING TO SELL AGAIN**. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

P. H. GOODSSELL, 200 Broadway, NEW YORK CITY
Telephone 5617 Cortlandt

Mention The Review when you write.

ALTHAEAS

EIGHT DIFFERENT VARIETIES
CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES, PINES AND HEMLOCKS
ANDORRA NURSERIES
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

In arranging the program for the joint convention of the Pacific Coast Nurserymen's Association and the American Association of Nurserymen it has been decided to make Tuesday, June 17, the business day for the Pacific coast organization and Friday, June 20, the business day of the national association, the two intervening days being given to joint sessions.

CALIFORNIA PRIVET

First-class 2-year plants, 15 to 20 inches, 3 or more branches, \$1.50 per 100, \$10.00 per 1000 (will please); 18 to 24 inches (fine), 4 or more branches, \$2.00 per 100, \$15.00 per 1000; 2 to 3 feet, (strong selected), \$3.00 per 100, \$25.00 per 1000. Well graded, well packed, and satisfaction guaranteed.

CHARLES BLACK, Hightstown, N. J.

Mention The Review when you write.

PEONIES

We have one of the finest stocks anywhere in the country and should be very glad to figure with you on your list of wants.

PETERSON NURSERY,
Stock Exchange Building, CHICAGO
Mention The Review when you write.

HARDY CHOICE ORNAMENTALS

Ask for Prices

Hiram T. Jones

Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

MRS. GEORGE SHAWYER

We can still quote March delivery on this sterling Rose, but would ask that you do not delay too long before investigating its merits.

SHAWYER and MILADY, \$30.00 per 100, \$250.00 per 1000
Grafted or Own Root

CARNATIONS

NORTHPORT

The leader in the dark pink section.

COMMODORE

The freest-blooming scarlet we have.

ENCHANTRESS SUPREME and SALMON BEAUTY

Two fine sports from Enchantress.

\$12.00
per 100

\$100.00
per 1000

CHAS. H. TOTTY, - Madison, N. J.

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LARGE SHADE TREES

For Immediate Effect

Imperial Cut-leaved Alder, Cut-leaved Birch, Catalpa Bungei and Speciosa, Sugar and Silver Maple, American and Scotch Elm, Liquidambar, etc.

Send for Price List—Now Ready

**W. B. COLE, Avenue Nurseries,
PAINESVILLE, OHIO**

Mention The Review when you write.

sions. There is every prospect of a good attendance from the east, in spite of the fact that the convention this year is to be held at Portland, Ore. John Hall, secretary, 204 Granite building, Rochester, N. Y., is arranging special fares and endeavoring to get all members together at Chicago for a special train.

THE MENERAY RECEIVERSHIP.

The nursery property of the F. W. Meneray Co., at Council Bluffs, Ia., will be sold to satisfy a judgment of nearly \$60,000, entered against the company in favor of the First National Bank of that city. The company has been in the hands of a receiver for several months. The judgment is for \$58,168.12, added to which is an attorney's fee of \$621.68. The judgment is based on promissory notes given by the nursery

ENGLISH MANETTI STOCKS

5-8 M/M, \$12.00 per 1000; orders for 5000, \$11.50 per 1000; orders for 10,000, \$11.00 per 1000. Inspected by Connecticut Experiment Station.

EDWARD J. TAYLOR, :: Green's Farms, Conn.

Mention The Review when you write.

English Manetti Stocks

Ⓢ A bargain, to close out surplus quick. Well rooted, carefully regraded and everything undersized or not up to strictly first quality discarded. It pays to buy regraded, repacked stocks. We offer 5-8 mm. grade at \$12.00 per single 1000; 5000 or more at \$10.00 per 1000. 3-5 mm. grade, \$8.00 per 1000, \$65.00 per 10,000, to clean them up quick. Orders can be filled the same day we get them. Wire and say whether to ship by freight or express.

JACKSON & PERKINS COMPANY

Newark, New York

Mention The Review when you write.

company for loans made by the bank from December 27, 1911, to August 15, 1912, all of which are secured by mortgages on real estate and nursery stock of the company.

C. W. McDonald, the receiver, will fix the date for the sale. He has been directed to continue the business, filling such orders for nursery stock as may come in at the regular market prices, taking such other orders as may be obtainable, and taking care of the growing stock.

RAFFIA

Natural—Four Standard Grades.

Colored—Twenty Standard Colors.

We are headquarters—always carry several hundred bales in stock. Can ship any grade in any quantity at a moment's notice.

Bale (225 lbs.) lots or less.

Write for prices and terms.

McHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray St., NEW YORK

Mention The Review when you write.

The property which will be sold to satisfy the judgment includes forty-six lots in the western part of the city, on which the offices and some of the nursery stock are located, and nearly 300 acres of growing stock on various farms about the county, besides some thousands of seedlings being grown under contract. The court has also directed the sale of whatever stock may be in the warehouses, of all field and office equipment and all accounts and bills receivable.

GRAFTED ROSES

Strong, Healthy Stock

PINK KILLARNEY

RICHMOND

MRS. WM. H. TAFT

WHITE KILLARNEY

MRS. AARON WARD

LADY HILLINGDON

\$110.00 PER 1000

\$100.00 PER 1000 IN 5000 LOTS

2% discount if cash with order.

Special quotations on larger or smaller quantities.

Ready for Shipment March 1

J. F. WILCOX & SONS, Council Bluffs, Iowa

Mention The Review when you write.

NEW HAVEN, CONN.

The Market.

Bulbous stock in quantity is coming in now and the florists are making the most of it in most creditable window decorations. All report trade as being brisk, both in cut flowers and pot plants, funeral orders being quite heavy lately. The weather last week was mild, bringing stock on rapidly. Should this continue, the growers will be anxious, as it will have a tendency to bring out Easter stock too early. Roses are more plentiful now than for some time. Sweet peas are coming in and they are choice stock, too. Bulbous stock in pots and pans is abundant. Some of the local growers are sending in exceptionally good carnations.

Various Notes.

Wm. H. Long had an attractive window display of daffodils, tulips and some choice sweet peas. He also had some well flowered azaleas, pans of tulips and daffodils, which sell well.

Charles Munro had an attractive window display of exceptionally well grown specimens of azaleas and lilacs from his greenhouses on Townsend avenue. He also receives daily an exceptionally good stock of daffodils and tulips.

Lilium giganteum, tulips, sweet peas, daffodils and freesias, interspersed with pussy willows in willow baskets, make a most charming and effective window display at Champion & Co.'s. They also show a few choice orchids. Mr. Champion attended the meeting of the American Kennel Club in New York last week.

The New England Nurserymen's Association held its first annual convention in Worcester on Tuesday, February 25. E. F. Coe, of the Elm City Nursery Co., was scheduled to talk on "Travels and Observations of a Nurseryman in Japan," illustrated by the stereopticon. John Barnes, of Yalesville, was to talk on "Winter Storage Houses," and Stephen Hoyt, of New Caanan, on "The Moving of Large Trees."

Andrew McCrea had a prettily decorated window of bulbous stock in pots

COMFORT CARNATION CUTTINGS

A scarlet second to none, a carnation that came to stay.

Be wise; have Comfort. Orders filled in rotation.

Cuttings, guaranteed.....\$4.00 per 100; \$30.00 per 1000

S. M. MERWARTH & BROS.

Carnation Specialists.

EASTON, PA.

Mention The Review when you write.

ROSES

Wintered cool; extra strong roots; prime condition. Best sorts, old and new, including:—

	2½-inch	4-inch
	Doz. 100 1000	100
Duchesse de Brabant.....	\$0.50 \$3.00 \$25.00	\$10.00
Etoile de Lyon.....	.50 3.00 27.50	10.00
Maman Cochet, Pink.....	.50 3.00 27.50	10.00
White Maman Cochet.....	.50 3.00 27.50	10.00
Mlle. Franzisca Kruger.....	.50 3.00 25.00	10.00
Safrano.....	.50 3.00 25.00	10.00
William E. Smith.....	.50 3.50 30.00	10.00
Kaiserin Aug. Vic.....	.50 3.50 30.00	10.00
Mme. Jenny Guillemot.....	.50 3.50 30.00	12.00
Meteor.....	.50 3.00 27.50	12.00
Rhea Reid.....	.60 4.00 35.00	12.00
Jeanne d'Arc.....	.50 3.50 30.00	12.00
Mrs. Taft.....	.60 4.00 35.00	12.00
Dorothy Perkins.....	.50 3.00 25.00	10.00
Phil'a Crimson Rambler.....	.50 3.00 25.00	10.00
Tausendschoen.....	.50 3.00 25.00	10.00
Mary Washington.....	.50 3.00 25.00	10.00
Marechal Niel.....	.60 3.50 30.00	15.00

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

Mention The Review when you write.

and pans. Hyacinths, in particular, were attractively arranged with palms and asparagus. He reports business as being exceptionally good last week.

Among recent visitors was Jas. D. Cockcroft, of Northport, Long Island, N. Y.

John Long, of East Haven, is sending in many choice roses, and finds no trouble in disposing of them.

The Doolittle Floral Co. had a fine

Easter Plants

Full of flowers and buds, just right for Easter.

Cyclamen, all colors, plenty of Salmon, 3 in., 10c; 4 in., 15c.

Primula Obconica Grandiflora and Gigantea, all colors, 3 in., 6c; 4 in., 11c.

Malacoides, perfect plants, 3 in., 5c; 4 in., 8c.

Kewensis, 3 in., 5c.

Cinerarias, well budded, 3 in., 6c; 4 in., 10c.

Hyacinths, first size, all colors, 4 in., 12c.

Tulips, Murillo, 5 in., 25c.

Von Sion, 10 and 12 flowers, 6 in., 25c.

Spiraea Gladstone, 6 in., 25c; 7 in., 35c.

Cash with order, please.

J. SYLVESTER, Florist, Oconto, Wis.

Mention The Review when you write.

display of bulbous stock from their greenhouses on Sherman avenue.

A recent visit to the greenhouses of Jos. J. Sokol found this up-to-date plant in splendid shape. Mr. Sokol maintains a wholesale and retail trade in cut flowers and pot plants. He reports a rush business, with heavy orders for funeral work. The houses of Formosa lilies are looking O. K., with practically no disease this year. All will be in for



THIS Album of Designs

(A Book Every Retailer Needs)

was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With this Album you can show the finished work in beautifully printed pictures. Everything is in it—all the standard designs and many new and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

No restrictions on its sale.

**75c PER COPY
POSTPAID**

\$6.00 PER DOZEN BY EXPRESS

FLORISTS' PUBLISHING CO.

Publishers of { The Florists' Review
The Florists' Manual
The Album of Designs

508 S. Dearborn St. [Caxton
Bldg.]
CHICAGO, ILL.

SECOND EDITION
JUST OUT

Orders Filled Same
Day Received

CARNATIONS

We have the following varieties in fine cuttings and excellent health:

	100	1000
St. Nicholas.....	\$6.00	\$50.00
White Wonder.....	3.00	25.00
White Enchantress.....	2.50	20.00
White Perfection, from pots.....	3.00	25.00
Shasta.....	3.00	25.00
Enchantress.....	2.50	20.00
Gloriosa.....	4.00	30.00
Dorothy Gordon.....	2.50	20.00
Rose-pink Enchantress.....	2.50	20.00

GERANIUMS

Our Geranium stock is large and in fine condition. We have the following varieties ready for immediate delivery from 2-inch pots:

Ctsse. De Harcourt, white.
Beaute De Poitevine, salmon.
Mrs. Barney, cerise.

Castries, cerise.
M. de Castellane, cherry red.
Decorator, scarlet.

A. Ricard, scarlet.
Marvel, best deep red.
S. A. Nutt, crimson.

\$3.00 per 100; \$25.00 per 1000.

BAUR & STEINKAMP, Carnation Breeders, 3800 Rockwood Avenue,
INDIANAPOLIS, IND.

Easter. Lilies are grown the year around at this place. Baby rambles are coming along nicely and will be right for Easter. A big batch of exceptionally well grown primulas were noted, which Mr. Sokol says sell fast at Easter; also a fine lot of Spiraea Gladstone, as nice a stock as anyone could wish. His carnation houses are in the pink of perfection. He finds the Enchantress family most profitable. Bedding plants are grown in immense quantities, which Mr. Sokol has no trouble in disposing of to the local trade.

M. B. F.

Willimantic, Conn.—W. A. Dawson is debating the question of re-leasing the place he now has or building a new plant upon some land he owns in a most desirable location. It is likely he will decide upon the latter course.

Carnation Cuttings

Immediate delivery, first-class stock

Mrs. Ward..... \$3.00 per 100; \$25.00 per 1000
Pure White Enc., 3.00 per 100; 25.00 per 1000

WHITE BROS., Medina, N. Y.

Mention The Review when you write.

ROSES

John Welsh Young

Upsal Station, P. R. R. PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

NEW CARNATIONS

**WM. ECCLES LADY NORTHCLIFFE
BRITISH TRIUMPH**

\$12.00 per 100; \$100.00 per 1000

For description, etc., see our ad, page 71, Feb. 20 issue of The Review.

SCOTT BROS., Elmsford, N. Y.

SPECIAL NOTICE TO AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **The Horticultural Trade Journal**, published weekly, and **The International Horticultural Trade Journal**, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

Address

**The HORTICULTURAL PRINTING CO.
BURNLEY, ENGLAND**

WASHINGTON.

The Market.

The Easter proposition is the main topic of discussion in the different stores at this time, the question being, in view of the earliness of Easter, whether or not there will be sufficient stock to meet all demands. From outward appearances it would seem as though there will be enough, and possibly more, Easter lilies, spireas, lilacs, azaleas, and some of the other flowers, but hydrangeas and ramblers, in many instances, are not setting buds to suit the growers and it is doubtful if these will be ready. Bulbous stock promises to be exceptionally good this year and will be ready in large quantities.

The cut flower market gives promise of being plentifully supplied, with few exceptions.

Various Notes.

Robert Bowdler will this week open a store at Fourteenth and I streets, N. W., following the completion of the work of decorators and electricians, who have been making numerous changes in the interior. This store was formerly occupied by George C. Shaffer, who recently moved across the street. L. L. Bowdler, who has been running one of the Center Market stands, will be in charge of this new enterprise.

Gude Bros. Co. has been awarded the contract for decorating the stand in front of the capitol where President-elect Wilson will take the oath of office; 500 yards of laurel roping, 300 wreaths and a quantity of American Beauty roses to be placed in vases on the table before which Mr. Wilson will stand, will be utilized. J. H. Small & Sons have been given the contract for the decorating of the White House stand, where President Wilson will review the parade.

Mrs. Martha Saunders, one of the oldest residents of Washington and widow of the late William Saunders, has passed away at the age of 90 years. Born in Dorsetshire, England, she came to this country in 1848. Her husband was for more than twenty-five years superintendent of gardens and grounds in the Department of Agriculture and it was he who laid out Fairmount park in Philadelphia and the Gettysburg battle-field.

Due to the fact that March 4 is inauguration day, the regular monthly meeting of the Florists' Club will be postponed until the following Tuesday, when the annual election of officers will take place. This promises to be an exciting event, due to the number of candidates for each position.

C. L. L.

AMERICAN BEAUTIES

2-INCH

Fine stock, made from
clean, flowering wood

\$5.00 per 100-\$45.00 per 1000

Fine cut flowers of Beauties
at moderate prices.

SOUTH PARK FLORAL CO.

NEW CASTLE, IND.

Mention The Review when you write.



THE HERALD



ORDER NOW TO GET THE MARCH 1ST DELIVERY
\$12.00 per 100; \$100.00 per 1000

STANDARD VARIETIES READY

Renew your standard varieties by getting healthy cuttings from the stock that produced the blooms which won more prizes at the fall exhibitions than were won by the flowers of any other grower.

READY FOR IMMEDIATE DELIVERY

	100	1000		100	1000
The Herald.....	\$12.00	\$100.00	Enchantress.....	\$3.00	\$25.00
Northport.....	12.00	100.00	White Enchantress,		
Benora.....	6.00	50.00	pure white.....	3.00	25.00
Pink Delight.....	6.00	50.00	Washington, dark pink		
Gloriosa.....	4.00	35.00	sport of Enchantress..	3.00	25.00
White Wonder.....	3.00	25.00	Scarlet Glow.....	3.00	25.00
Victory.....	3.00	25.00	Rose-pink Enchant...	3.00	25.00
Beacon.....	3.00	25.00	May Day, deep flesh...	3.00	25.00

Special Prices on large lots.

Get our quotations before buying elsewhere.

All stock guaranteed. Strong, healthy and well rooted.

CHICAGO CARNATION CO.

A. T. PYFER, Manager

30 East Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

ENCHANTRESS SUPREME

THE best Sport of Enchantress up to date, possessing all the vigor and freedom that distinguish its parent. Color a light salmon pink—a color that is not only very attractive, but also one that endures full exposure to the sun without bleaching. A good all-round Carnation that retains its color at all seasons. Calyx is longer and narrower than that of the parent variety, and distinct from the latter. Has shown no inclination to be a burster. The weak points of Enchantress seem to have been lost in this Sport, and a trial of four years' duration convinces us of its great value.

PRICES

12 Rooted Cuttings.....	\$3.00	100 Rooted Cuttings.....	\$ 12.00
25 Rooted Cuttings.....	5.00	1000 Rooted Cuttings.....	100.00
50 Rooted Cuttings.....	7.00		

Order at Once to Secure Prompt Delivery.

DAILLEDOUZE BROTHERS, Lenox Rd. and Troy Ave., BROOKLYN, N. Y.

Mention The Review when you write.

CHRYSANTHEMUM MANUAL. SMITH'S GUIDE

for the growing of **CHRYSANTHEMUMS**, the most complete and carefully compiled work of its kind.

The third edition is now ready for distribution
containing 106 pages, fully illustrated.

This work is very practical, not only to florists, who have every facility, but to the amateurs who grow for the trade or their pleasure.

Price, postpaid, - - - - - 50c

Ask for our **Chrysanthemum Catalogue** before placing your order elsewhere for your plants.

ELMER D. SMITH & CO.,

ADRIAN, MICH.

WHOLESALE PRICE LIST of EASTER PLANTS

Offered by **JOHN BADER CO., 1826 Rialto St., N. S., Pittsburgh, Pa.**

Bell Phone, 872 Cedar

P. & A. Phone, 1942-B North

10,000 AZALEAS FOR EASTER.

We have the largest and finest stock of Azaleas for Easter we have ever had; can supply as many Vander Cruysen as you want. This is the variety every one is after. Price, 50c, 75c, \$1.00, \$1.50, \$2.00, \$2.50, \$3.00, \$3.50 and \$4.00 each.

FIRE FLY.

Fire Fly.....35c, 50c and 75c each

RHODODENDRONS.

Rhododendrons\$1.00, 1.50 and \$2.00 each

BABY RAMBLER ROSES.

Baby Rambler Roses.....25c, 35c, 50c and \$1.00 each
Several in a pot.....\$1.00 to \$1.50

HYDRANGEAS.

Hydrangeas, French varieties.....50c, 75c, \$1.00, \$1.50

LILACS.

Lilacs, 7 and 8-inch pots.....\$1.50

SPIRÆA.

Gladstone.....35c, 50c and 75c each

CINERARIAS.

4-inch, 15c; 5-inch, 20c; 6-inch, 30c.

FUNKIA VARIEGATA.

This is the best variegated plant we have ever handled; sells on sight. 4-inch, 25c; 5-inch, 40c and 50c.

PANDANUS VEITCHII, Well Colored.

4-inch50c
Extra strong60c
5-inch75c
8-inch\$4.00

COMBINATION PLANTS.

Combination plants..\$1.50 to \$3.50 each

DRACÆNA MASSANGIANA.

5-inch, well colored.....\$1.00
8-inch, well colored..... 3.00

DRACÆNA TERMINALIS.

5-inch50c and 75c

ASPIDISTRAS.

Green, 6-inch, strong.....\$1.00
Variegated, 5-inch..... 1.25

ARAUCARIAS.

Compacta, 5-inch.....\$1.00
Compacta, 6-inch..... 1.25
Excelsa, 5-inch......50
Excelsa, 6-inch.....75c and 1.00

FIGUS ELASTICA.

4-inch, 25c; 5-inch, 40c; 6-inch, 50c and 75c; 7-inch, \$1.00 and \$1.50.

HYACINTHS.

4-inch, one in a pot.....\$10.00 per 100

MINIATURE HYACINTHS.

3 in a pot.....20c
4 in a pot.....25c

TULIPS.

2 in a pot.....\$10.00 per 100 pots
4 in a pot..... 20.00 per 100 pots

VON SION NARCISSUS.

6 to 8 in a pot.....25c per pot

CUT TULIPS.

Cut Tulips...\$3.00 and \$4.00 per 100

CUT NARCISSI.

Single and double.....\$3.00 per 100

EASTER LILIES.

(Subject to change.)

Easter Lilies.....15c each

GARDENIAS.

6-inch, in full bloom.....\$1.25
7-inch, in full bloom..... 2.00

ASPARGUS.

Plumosus2-inch, 4c; 3-inch, 8c
Sprengeri.....2-inch, 3c.

NEPHROLEPIS.

SCOTTII, WHITMANI, BOSTONIENSIS AND PIERSONI.

4-inch\$0.15 each
5-inch25 each
6-inch50 each
7-inch75 each
8-inch 1.00 each
Large plants\$1.50 to \$3.00 each
Small Ferns for Dishes,
2 1/4-inch.....\$3.00 per 100

ARECA LUTESCENS.

2-inch10c
3-inch15c
4-inch\$25 per 100
5-inch\$50.00 and \$75.00 per 100
6-inch\$1.50 and \$2.00

PALMS.

Kentia Forsteriana,
4-inch pots..\$25.00 and \$35.00 per 100
5-inch pots, \$50.00 and \$75.00 per 100
6-inch pots.....\$1.00 and \$1.50 each
7-inch pots...\$2.50 each; fine plants

Kentia Forsteriana,
Large specimens....up to \$35.00 each

Kentia Belmoreana,
3-inch pots\$18.00 per 100
4-inch pots..\$25.00 and \$35.00 per 100
5-inch pots..\$50.00 and \$75.00 per 100

Kentia Belmoreana,
Larger plants...\$2.50 to \$10.00 each
Cocos Weddelliana,
2 1/2-inch pots.....\$15.00 per 100

Phoenix Reclinata,
5-inch50c
10-inch tubs.....\$10.00
10-inch tubs.....\$15.00

Latania Borbonica,
3-inch.....\$8 per 100



True Irish Shamrock

We have an immense stock of this pretty novelty in 2 x 2 1/2-inch pots, full and bushy, \$5.00 per 100, \$30.00 per 1000. Try them—they sell on sight. One house we know sold 70,000 of them last year. Orders placed with the Pittsburgh Cut Flower Co. will receive the same careful attention as if placed direct.

Mention The Review when you write.

PALMS

Kentia Forsteriana, 4-in. pots, 12 to 15 in....18c each
Kentia Belmoreana, 4-in. pots, 12 to 15 in....18c each
Areca Lutescens, 3-in. pots, 8 to 12 in....10c each
Latania Borbonica, 4-in. pots, 12 to 15 in....18c each

ROSES OUR SPECIALTY

Write for 1913 catalogue.

THE DINGEE & CONARD CO., West Grove, Pa.

Mention The Review when you write.

DAHLIAS

We are the largest growers in the world. Let us quote you prices. Send for catalogue and price list.

PEACOCK DAHLIA FARMS, P. O. Berlin New Jersey

Always mention the Florists' Review when writing advertisers.

ROSES! ROSES!! ROSES!!! ROSES!!!!**GRAFTED STOCK**

Richmond, White Killarney, Brides, Kaiserin, Pink Killarney, Bridesmaids, 2 1/4-inch pots. Price, \$10.00 per 100; \$100.00 per 1000. Ready 1st of March.

OWN-ROOT STOCK

My Maryland, Pink Killarney, Richmond, Perles, White Killarney, Kaiserin, 2 1/4-inch pots, \$5.00 per 100; \$47.50 per 1000. Ready middle of March.

Carnation Cuttings—Enchantress, Rose-pink Enchantress, May Day, White Enchantress, Lady Bountiful, Queen Louise, White Perfection, O. P. Bassett. Price, \$3.00 per 100; \$25.00 per 1000. Ready now.

Verbena Plants and Cuttings

J. L. DILLON, - - - **Bloomsburg, Pa.**

ALWAYS MENTION THE

FLORISTS' REVIEW

WHEN WRITING ADVERTISERS

[TELEGRAM]

RECEIVED AT JOLIET, ILL., 1-4-13.

84 CH S 18 PAID

EASTON, PENNA., JAN. 4-13

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

WE RECEIVED UP TO DATE TWENTY-FIVE THOUSAND CUTTINGS, FIRST-CLASS IN EVERY RESPECT. CONTINUE SHIPPING LARGE SHIPMENTS.

S. M. MERWARTH BROS.

. 733PM

CARNATION CUTTINGS Immediate Shipment.

	100	1000		100	1500
White Enchantress.....	\$3.00	\$25.00	Beacon.....	\$3.00	\$25.00
Enchantress.....	3.00	25.00	White Wonder.....	4.00	35.00
Rose-pink Enchantress.....	2.50	20.00	Wodenethe.....	6.00	50.00

Write for special prices on large quantities. No order too large for our facilities.

CHRYSANTHEMUM CUTTINGS

Now booking orders for March 1 delivery.

	R. C. per 100	1000		R. C. per 100	1000		R. C. per 100	1000
CRIMSON			YELLOW			PINK		
Pockett's Crimson.....	\$2.00	\$15.00	Alice Byron.....	\$2.00	\$15.00	Golden Glow.....	\$2.00	\$15.00
Shrimpton.....	2.00	15.00	Touset.....	2.00	15.00	Nagoya.....	2.00	15.00
WHITE			Virginia Poehlmann.....	2.00	15.00	Halliday.....	2.00	15.00
Smith's Advance.....	\$3.00	\$27.50	October Frost.....	2.00	15.00	Maj. Bonnaillon.....	2.00	15.00
Chas. Razer.....	3.00	27.50	YELLOW			PINK		
White Chadwick.....	3.00	27.50	Crocus.....	\$4.00	\$35.00	Amorita.....	\$2.50	\$20.00
Lynnwood Hall.....	2.50	20.00	Golden Chadwick.....	3.00	27.50	Dr. Enguehard.....	2.50	20.00
White Eaton.....	2.50	20.00	R. F. Felton.....	3.00	27.50	Pacific Supreme.....	2.00	15.00
			Yellow Eaton.....	2.50	20.00	Balfour.....	2.00	15.00

J. D. THOMPSON CARNATION CO.,

Joliet, Ill.

Mention The Review when you write.

TOLEDO, O.

The Market.

Valentine's day trade was unusually good. Business for the last week has also been good, considering the unseasonable weather, which on some days was more like April than February.

Various Notes.

Miss Josephine Helmer has severed her connection with Mrs. J. B. Freeman, and leaves in the first part of March to accept a position with Breitmeyer's Sons, of Detroit, Mich.

A visit to Mrs. E. Suder's greenhouses found everything in fine condition. She has lots of bulb stock and some beautiful pots of lilac.

Some extra fine sweet peas are arriving from Maples Farm.

W. B. Lake, of Philadelphia, and J. J. Karins, of Henry A. Dreer's, Philadelphia, were among last week's visitors.

H. E. P.

PARIS, TEX.

J. W. Goree had an unusually heavy Valentine's day business and sent out some baskets that would have done credit to a city of half a million people.

Mike Robinus, as usual, had a large share of the best class of trade in town.

E. L. Kiley, whose store is in the lobby of Grand theater, had a big funeral which cleaned up his Valentine's day trade and put him out of the running February 14. He has a miniature park on the floor of the lobby, with real grass and tiny trees and shrubbery, a little gardener with his wheelbarrow

New Single Rose **IRISH FIRE FLAME**

A new departure in Roses for winter forcing. **Irish Fire Flame** is a single rose with only five petals, and is the most striking and the best single rose Messrs. Alex. Dickson & Sons have ever raised. It flowers profusely during the winter months, producing both single flowers and sprays of from three to five buds. The bud is an intense fiery crimson scarlet at the tip, shading at the base of petals to orange salmon; the open flower is a beautiful bright salmon. It is of strong, vigorous growth, with dark green foliage, reverse of leaf deep bronze.

We have tested this rose for two years and can confidently recommend it as a sterling novelty in roses. It has been awarded a **Gold Medal** by the National Rose Society of Great Britain and has taken several prizes for table decoration.

Grafted Stock, \$35.00 per 100; \$300.00 per 1000
Own Root, 30.00 per 100; 250.00 per 1000

Grafted Plants March delivery, Own Root in April.

GRAFTED ROSES

We graft our roses early on Dicksons' Irish Manetti stock from firm, flowering wood, and the result is strong, vigorous plants in March and April.

Budlong's Double White Killarney and **Sunburst**, \$20.00 per 100; \$150.00 per 1000.

Killarney, Waban White Killarney, My Maryland, Mrs. Aaron Ward and **Lady Hillington**, \$15.00 per 100; \$120.00 per 1000.

ORDER NOW

ROBT. SCOTT & SON, - Sharon Hill, Del. Co., Pa.

to pick up rubbish, a swimming pool with dolls in the grass and reeds surrounding the pool, one doll about to dive from a spring board, others who have just dived off, others who are striking out for the shore, and, last but not least, a pair of lovers spooning

on a park bench behind a tree. The conceit is well executed and has created favorable comment and considerable amusement.

Mrs. C. P. Worthy has closed her uptown store and is doing all business from the greenhouses. K.

EASTER STOCK

IN FINE SHAPE

WILL BE ON TIME

DON'T WAIT until the last minute to order. Will ship when wanted. Can ship in 4, 5 and 6-inch paper pots, if desired.

LILIES, Giganteum and Formosa, 12½c and 15c per flower and bud.

SPIRAEA GLADSTONE, fine, 50c to \$1.00 each.

AZALEAS, all colors, \$1.25 and \$1.50 each.

AZALEA MOLLIS, \$1.00 and \$1.25 each.

DEUTZIA GRACILIS, fine, 75c to \$1.50 each.

RHODODENDRONS, \$2.00 to \$3.00 each.

ROSES—

Tea Varieties, 4-in., 20c each.

Baby Rambler, crimson, 5-in., 50c each; 6-in., 75c to \$1.50 each.

Ramblers, Tausendschon, Lady Gay, Crimson Rambler, Dorothy Perkins, White Dorothy Perkins, etc., 75c to \$1.50 each.

LILACS, great big ones, 12-in. pots, \$4.00 to \$5.00 each.

TULIPS, double, 4, 5, 6 and 7-in., 20c to 75c each.

HYACINTHS, 4-in., 15c and 20c each.

MARGUERITES, Alexandra and Sander, 4-in., 15c and 20c each.

CINERARIAS, 4, 5 and 6-in., 20c, 35c and 50c each.

PRIMULA OBCONICA GIGANTEA, all colors, 3, 4 and 5-in., 8c, 15c and 35c each.

CARNATIONS, all colors, 4-in., 15c each.

DAFFODILS, 6 and 7-in. pans, 50c and 75c each.

CALLAS, 5 and 6-in., 35c and 50c each.

HELIOTROPES, 3 and 4-in., 8c and 15c each.

GERANIUMS, 2, 3 and 4-in., 3c, 7c and 12c each.

POINSETTIAS, 2-in., with nice little bracts, 5c each.

ASPARAGUS, Plumosus and Sprengeri, 3 and 4-in., 8c and 15c each.

FERNS, Boston, Whitmani and Piersoni, 3, 4, 5 and 6-in., 8c, 15c, 40c and 60c each.

KENTIA BELMOREANA, 4, 5 and 6-in., 35c, 75c and \$1.00 each.

PHOENIX ROEBELENI, 6 and 8-in., \$2.00 and \$4.00 each.

ARAUCARIA EXCELSA, fine plants, \$1.25 each and up.

C. H. FREY, Lincoln, Neb.

Quality in Young Stock

NEW ROSES

MILADY, grafted, \$30.00 per 100, \$250.00 per 1000; Own root, \$30.00 per 100, \$250.00 per 1000.

MRS. GEO. SHAWYER, grafted, \$30.00 per 100, \$250.00 per 1000.

MRS. CHARLES RUSSELL, March delivery, grafted, \$35.00 per 100, \$300.00 per 1000.

KILLARNEY QUEEN and DOUBLE WHITE KILLARNEY, two new Roses of last season, grafted, \$20.00 per 100, \$150.00 per 1000; own root, \$12.00 per 100, \$100.00 per 1000.

KILLARNEY, WHITE KILLARNEY, MY MARYLAND, DOUBLE PINK KILLARNEY, MRS. TAFT (Rivoire), RADIANCE, MRS. AARON WARD, LADY HILLINGDON, RICHMOND, grafted, \$15.00 per 100, \$120.00 per 1000; own root, \$7.50 per 100, \$60.00 per 1000.

BEDDING STOCK

COLEUS in quantity, **SALVIA**, **ALTERNANTHERA**, **HELIOTROPE**, **AGERATUM**, **ACHYRANTHES**

FOR IMMEDIATE DELIVERY

ASPARAGUS PLUMOSUS SEEDLINGS, \$1.00 per 100, \$10.00 per 1000.

ASPARAGUS PLUMOSUS, 2 1/4-inch, \$3.50 per 100, \$30.00 per 1000.

ASPARAGUS SPRENGERI SEEDLINGS, 75c per 100, \$5.00 per 1000.

ASPARAGUS HATCHERI SEEDLINGS, \$1.50 per 100, \$15.00 per 1000.

ASPARAGUS HATCHERI, 2 1/4-inch, \$7.00 per 100, \$60.00 per 1000.

ASPARAGUS HATCHERI, 3-inch, \$12.00 per 100, \$100.00 per 1000.

ASPARAGUS HATCHERI, 4-inch, \$15.00 per 100, \$120.00 per 1000.

No order too large for our wholesale department. Use printed stationery or enclose your card. Wholesale prices to the trade only.

A. N. PIERSON, Inc., Cromwell, Conn.

NEW ORLEANS.

The Market.

St. Valentine's day, as well as Washington's birthday, brought a change in the dull Lenten season. Some of the retail stores and show windows were appropriately decorated for these occasions. Northern flowers are arriving, but orders are small. Carnations are sold by street venders and at the public markets for 75 cents and \$1 per dozen. It can safely be said that the harm caused by such competition is small. The growers are preparing for the coming Easter. Some of them have hydrangeas, spiræas, rhododendrons, etc., in bloom and find ready buyers even in this advanced season. The prospect for Easter lilies is good, and all kinds of stock will be on hand.

A cold wave struck this city the second week of the month and the temperature went to the freezing point. For the first time this winter ice could be seen in many places.

The many landscape gardeners in town have a busy time now, because some of their work was delayed by the rainy season. The many beds of spring-flowering plants, such as pansies, iberis, sweet alyssum, marigolds, etc., add much to the beauty of the local gardens.

Various Notes.

One of the main features of last week was the large decoration of the Washington Artillery hall, where the automobile show is being held. Wild smilax, palms, bays and other foliage plants were used effectively. The contract for the work was awarded to U. J. Virgin. R. E.

CARNATIONS

ROOTED CUTTINGS—SEASON 1913 DELIVERY

	Per 100	1000		Per 100	1000
Rosette.....	\$6.00	\$50.00	White Enchantress	\$3.00	\$25.00
St. Nicholas	6.00	50.00	Enchantress.....	3.00	25.00
Benora	6.00	50.00	Rose-pink Enchantress..	3.00	25.00
Gloriosa	4.00	30.00	Scarlet Glow.....	3.00	25.00
White Wonder	3.00	25.00	Bonfire	3.00	25.00
White Perfection	3.00	25.00			

Rooted Cuttings our specialty. Fine stock, even size, well rooted cuttings.

F. DORNER & SONS CO., La Fayette, Ind.

SEASONABLE STOCK

CALLA AETHIOFICA, 3-in., strong, need shift, \$7.00 per 100.

NEW BABY RAMBLER ROSE, Erna Teschendorf, strong 3-yr. field-grown plants, \$4.00 per dozen; \$30.00 per 100. This is the best Red Baby Rambler of all.

ENGLISH IVY, strong 4-in., two or more shoots, \$12.00 per 100.

DRACAENA INDIVISA, strong 6-in. pot plants, \$35.00 per 100; 5-in., \$20.00 per 100 (pot-grown stock).

FERN DISH FERNS, all the best sorts, including Cyrtomium Falcatum and Aspidium Thaisense, \$3.00 per 100; \$25.00 per 1000.

BARGAIN—KENTIA FORSTERIANA—A special bargain in single Specimen Kentia Forsteriana, perfect condition, 66 in. high, 6 to 7 leaves, in 10-in. green tubs, \$7.50 each.

MADE-UP KENTIA FORSTERIANA, 8-in. tubs, 4 plants in a tub, 48 to 52 in. high, \$6.50 each.

PANDANUS UTILIS, 4-in. pots, \$20.00 per 100.

CIBOTIUM SCHIEDEI (Gold Fern), 6-in. pot plants, 10 to 12 fronds, 2-ft. spread, \$1.50 each.

ANTHERICUM VARIEGATUM, 3-in. pot plants, \$5.00 per 100.

FICUS ELASTICA, good young stock, 4-in., \$25.00 per 100.

THE STORRS & HARRISON CO., Painesville, O.

SPECIAL FOR EASTER

30,000 LILY PLANTS IN POTS=ORDER NOW



LILIES In Pots { Short Plants, 10 to 15 inches . . . 10c per bud
18 to 22 inches 12c per bud
24 to 30 inches 15c per bud

HYDRANGEAS { Ranging in price from 50c to
Big stock, 5 to 8-inch { \$2.00, according to number of
Large specimen plants { blooms and shape of plants.

PRIMROSES—to close out—**Obconica** and **Malacoides** from \$2.00 to \$3.00 per dozen
Hydrangeas Otaksa and **Souv. de Claire**, according to number of heads . . 50c to \$2.50 each
Spiraea Gladstone, 5 to 7-inch 35c to 75c each
Rambler Roses 50c to \$1.00 each
Genista, strong, 5-inch 50c each; \$5.00 per dozen

We would advise ordering Lilies early, so they can be shipped in bud formation

TRUE IRISH SHAMROCKS, Strong 2-inch, \$3.00 per 100; \$25.00 per 1000

PALMS

Kentia Forsteriana and **Belmoreana**—all sizes, from 4-inch to 12-inch tubs, in fine condition. Fine decorative stock, ranging in price from 35c to \$15.00 per plant.

BOSTON FERNS

2 1/2-inch pots	\$3.50 per 100;	\$30.00 per 1000
3-inch pots	6.00 per 100;	50.00 per 1000
6-inch pots	\$0.50 each;	6.00 per doz.
7-inch pots . . . . .	.75 each;	7.50 per doz.
8-inch pots	1.00 each;	10.00 per doz.
10-inch pots	2.50 each	
12-inch pots	8.50 each	

ROOSEVELT FERNS

4-inch	\$0.20 each;	\$2.00 per doz.
5-inch . . . . .	.35 each;	3.50 per doz.

TABLE FERNS—10 varieties

2 1/2-inch pots	\$1.50 per 100;	\$30.00 per 1000
3-inch, strong	6.00 per 100;	55.00 per 1000
Ficus Pandurata , strong, 6-inch	\$1.00 and \$3.50 each	
Ficus Elastica , strong, 6-inch . . . . .	.75c to 1.25 each	
Dracaena Massangeana , well colored, 6-inch	\$1.00 to 1.75 each	
Pandanus Veitchii , highly colored, 6-inch, 1.00; 6-inch, 1.50; 7-inch	2.50 each	
Cyclamen , in full bloom, to make room, 5 to 7-inch, 35c to 75c each		

All Freight Shipments Travel
at Purchaser's Risk.

SEND ALL PLANT
ORDERS DIRECT TO **MORTON GROVE, ILL.**

Poehlmann Bros. Co.

Greenhouses and Plant
Shipping Department: **Morton Grove, Ill.**

New American Beauty Geranium

We take great pleasure in introducing to our many customers for 1913 the New American Beauty Geranium. For the first time, after working on this wonderful new Geranium for nearly three years, we are offering it for sale. It originated from a novelty collection and has stood the test now nearly three years.

Our Claim for American Beauty Geranium

is that it surpasses all other Geraniums in its real American Beauty color—

1. In brilliancy of color.
2. In size of its large blooms.
3. In earliness of bloom.
4. In constancy of bloom.
5. In vigor, strength and stocky plants.
6. In propagating quality.
7. In number of large clusters of blooms.
8. In selling quality.
9. In a wonderful ability to retain its color in cool or the hottest weather.
10. In a Geranium that has come to stay as a money maker.

AMERICAN BEAUTY is semi-double, of the purest American Beauty color. It is so distinct that no difference can be detected in the color of an **American Beauty Rose**. The only Geranium of its color ever introduced. It flowers freely the entire season. It grows compact, medium dwarf, of stately shape with lustrous green foliage, slightly corrugated, with a brownish circle. It produces gigantic flower heads very freely the entire season. We claim it to have larger flower heads than any other variety of its kind. The individual blooms measure $2\frac{3}{4}$ inches across and have as many as eight fully opened, gigantic flower spikes and several half open and more in bud, in eight-inch pots.



From 2½-in. Pots

Each	\$ 0.50
Dozen.....	5.00
100.....	30.00
1000.....	275.00

From 3-in. Pots

Each	\$ 1.00
Dozen.....	10.00
100.....	75.00
1000.....	700.00

If you wish them shipped by Parcel Post, enclose stamps.

Write for Circular in Natural Colors.

JOHN BAUSCHER, 104 Chicago Street, FREEPORT, ILL.

DAYTON, OHIO.

The Market.

The pleasing thing about last week was the mild weather, which naturally helped everything along finely. On the roses it worked like a spring tonic, for roses during the last few weeks have been decidedly off crop. The Lenten season seems to be having its usual effect on business, as there appears to be a lull in trade. Funeral work, however, is an exception; it is doing its share toward the betterment of conditions. There seem to be plenty of flowers, in varieties to meet all requirements; also an ample supply of seasonable pot plants, which in many cases sell more readily than cut flowers. The recent warm weather is commencing to coax outdoor vegetation along, while the hyacinths, tulips and other bulbous plants have already broken through the soil.

Various Notes.

Mr. Alexander, representing Lion & Co., of Philadelphia, called on a few of the Dayton florists while en route to Columbus.

A pretty spring window was displayed at the store of the Heiss Co., last week.

We are glad to report that Mrs. B. Hendrichs is again able to be about.

James Ewing was in Richmond, Ind., last week, where he visited the establishment of the E. G. Hill Co. John Bochner was also there last week.

Miss Katherine Young was one of Dayton's busiest florists last week, largely on account of funeral work.

W. W. Horlacher says he has realized a good thing in his orchids this

There is but one **SNAPDRAGON** worth while—and that is

Buxton's Silver Pink

IT PRODUCES large spikes, 30 inches long. Requires no wires or stakes to hold it erect. Flowers freely and brings the top-notch price in the open market. Whether you are a wholesaler or retailer, you cannot go wrong by planting a bench of this excellent variety. See testimonials in earlier issues of The Review from leading growers and retailers that prove the merits of this sterling variety.

Strong Pot Plants, \$5.00 per 100; \$45.00 per 1000.

Cash with order, please.

GEO. E. BUXTON :: :: Nashua, N. H.

Mention The Review when you write.

J. E. MEREDITH, Pres. C. W. STOUT, Sec'y

The Meredith Flower and Vegetable Co.

LIBERTYVILLE, :: ILLINOIS

SHAMROCK, TRUE IRISH

Strong plants, from 1¼-in. pots, \$3.00 per 100; \$25.00 per 1000.

Strong plants, in 1-in. pots with saucers, \$4.00 per 100; \$35.00 per 1000.

FERNS FOR DISHES

Best assorted varieties, from 2¼-in. pots, \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rates.

Cash with order.

FRANK OCHSLEY, 4911 W. Quincy St., Chicago, Ill.

season. He has a fine collection of cat-tleas.

The new parcel post scales are now in most of our retail stores. This shows the florist believes in keeping up with the times.

R. A. L.

SMITH'S

Chrysanthemum Manual

By ELMER D. SMITH

Third Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

112 Pages. 32 Illustrations
50 Cents Postpaid

Florists' Publishing Co.

530-560 Caxton Building

508 So. Dearborn St., Chicago

The old reliable firm, GODFREY ASCHMANN, is not connected with any other firm and is more active than ever

PREPARE FOR EASTER!

From whom will we purchase our Easter supply?

shall be our man in the future. He always treated us right before, and we can rely upon him. What he advertises is true and is no bluff.

If you would know the fairest sight your eyes can ever see
Where the most perfect plants are grown, to Aschmann's come with me.
Why! ne'er since flowers began to bloom was such a glorious show
Of all the best that florists need, found in one place to grow.
The Lilies are the very best yet seen on Easter Day,
Azaleas are whole sheets of flowers, perfect in every way.

From our old friend, **GODFREY ASCHMANN, of Philadelphia**, of course. He was our man of the past, and he shall be our man this Easter, and, as long as he ships us good plants, he shall be our man in the future. He always treated us right before, and we can rely upon him. What he advertises is true and is no bluff.

The *Araucarias*, matchless are the Ferns all green,
With bulbs and plumed *Spiraeas*, the best you've ever seen;
And Aschmann gives a challenge: "Let every florist hear!
For flowers or prices, either, no rival does he fear;
If you wish to gather dollars like Violets in the Spring,
Then send your largest order—his plants the cash will bring."

Specialist in *Araucaria Excelsa*.

Araucaria Excelsa, our specialty. We have a stock of 2000, April, 1912, importation, and can meet all demands. 5, 5½, 6-in. pots, 3, 4, 5, 6 tiers, 12, 15, 20, 25 to 30 inches high, 40c, 50c, 60c, 75c, \$1.00, \$1.25 and \$1.50; specimens, 40 to 50 inches high, \$2.00.

NOVELTY IN PANS

All the pans are very fine, well established, filled last fall, and can be shipped safely in or out of pans.

6-in. azalea pot or pan, filled with a large *Wilsoni* fern, 50c per pan.

6-in. azalea pan or pot, filled with a large *Pteris Wilsoni* fern, and in the center 1 large *Dracaena Terminalis*, red foliage, 75c to \$1.00 per pan. These pans are very showy.

6-in. azalea pot or pan, filled with *Albo-Lineata* and other large dish ferns of the best varieties, such as *Tauusimense*, *Mayli*, *Falcatum* and others, 50c per pan.

6-in. azalea pot or pan, filled with *Asparagus Plumosus*, large size, 10 to 12 inches high, 35c to 50c per pan.

Regular 6-in. pans, filled with *Asparagus Plumosus* or *Sprengeri* or *Wilsoni* and table ferns, very attractive, 25c to 35c per pan.

6-in. pans, filled with *Asparagus Plumosus* or *Sprengeri* and dish ferns, and *Kentia Forsteriana* in center, only 35c per pan.

HYACINTHS, TULIPS, NARCISSI

All of our bulbs are of our own importation, obtained at very high prices in Holland and can not be compared with cheap bulbs floating in these markets.

Hyacinths, bulbs of our own importation, first-class. *Gertrude*, best pink; *La Grandesse*, best white; *Grand Maitre*, best lavender blue; *King of the Blues*, best dark blue, 4-in. pots, now \$10.00 per 100; Easter, when in bloom, \$12.00 per 100.

Tulips. *Tourensol*, best double, variegated red and yellow; *Murillo*, double rose; *Imperator Rubrorum*, double red; *Couronne d'Or*, double yellow, 3 bulbs planted in 4-in. pot, \$15.00 per 100 pots; will bloom one week before Easter, just right for Easter trade.

Narcissi. *Von Sion*, best double yellow narcissus or daffodil, double nose bulbs, 3 bulbs in a 5½ or 6-in. pot, for Easter blooming, \$3.00 per doz. pots.

Crimson Rambler Roses, 6-in. pots, right for Easter, large plants, 75c, \$1.00, \$1.25 to \$1.50 per plant.

Spiraea Gladstone. We have a big house full of these, ready, in bloom and bud, one week before Easter or when desired, 6 to 7-in. pots, 35c, 40c, 50c, 75c.

Primula Obconica. We are well prepared this year, 3000 on hand, all sizes; in previous years we never could supply half the demand; the reason the demand was so large is, because they bloom all the time, are good keepers and shippers. 4, 4½, 5, 5½ and 6-in. pots, 10c, 15c, 20c, 25c, 35c and 50c.

Dracaena Terminalis, red colored, 5½-in., 40c. *Ficus Elastica*, or *Rubber Plant*. We have a large stock, about 1500, American and Belgian stock, spring 1912 propagation, in fine state, 5½, 6, 7-in. pots, 20, 25, 30 inches high, 30c, 35c, 40c, 50c, 60c, 75c.

Aspidistra, 6-in., green foliage, 75c to \$1.00.

TWO HOUSES DEVOTED TO FERNS

All in fine condition. The 7 and 8-in. sizes are as large as a bushel basket—some as large as a washtub; ALL POT-GROWN.

Scholzelli and *Whitmani* ferns, 5½, 6, 7-in. pots, 40c, 50c, 75c, \$1.00.

Boston Ferns, 5½-in. to 6-in., 7-in. pots, 40c, 50c, 75c, \$1.00.

Scottii Ferns, 5½-in. to 6-in., 7-in. and 8-in. pots, 35c, 40c, 50c, 75c, \$1.00, \$1.25 to \$1.50.

Nephrolepis Glatrasii. This is a very handsome fern, resembling the *Scottii*, but shorter and bushier, with weeping habit, which gives it a very fine appearance and makes it valuable. 5, 5½ to 6-in. pots, 40c, 50c; 3 to 4-in., 20c to 25c.

Ferns for dishes, 2½-in., assorted, \$4.00 per 100; 3-in., 7c.

Asparagus Sprengeri, large 4-in. pots, strong, 10c; 2½-in., strong, \$4.00 per 100.

Asparagus Plumosus Nanus, spring 1912 sowing, large bushy 4-in., 10c; large, 3-in., 12 inches high, \$6.00 per 100; 2½-in., 6, 8 to 10 inches high, suitable for edging pans of hyacinths, tulips, etc., \$4.00 to \$5.00 per 100.



For the last 35 years we have been in the Lily culture, and we have given the growing of Lilies for Easter our special attention; we can safely say that we have reached that point where we can declare ourselves Lily Specialists. We have three houses of the best *Multiflorum* with buds hanging now, just right for Easter, of medium height, 5½ to 6-in. pots, 3, 4, 5, 6, 7, 8 buds to a plant, all nicely staked up, 12c per bud for those having 3, 4 and 5 buds to a plant; 10c per bud for those having 6, 7 and 8 buds to the plant.

Go to Headquarters for Azaleas.

Azalea Indica is a specialty with us, grown for us under contract by an Azalea specialist of Belgium for the last twenty years. Have four houses full of the choicest. Only best well-known American varieties are imported, and are now in excellent condition, covered with buds, just right for Easter. We ship only good stock, full of buds and flowers.

What is the name of the best double pink azalea? *Mme. Vander Cruyssen* is the name, originated by the well-known azalea specialist Mr. Vander Cruyssen of Belgium. Millions are raised every year and shipped to every point of the globe from Belgium. We have a big stock on hand of this so well-known and favorite variety in tiptop condition. Every plant is as round as an apple, covered with buds, just right for Easter trade, 6, 7 and 8-in. pots, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00, \$2.50 and \$3.00 each. NOTICE.—A portion of large size *Mme. Vander Cruyssen* must be ordered in connection with small sizes, because we were able to get only a limited amount of this variety in smaller sizes.

Niobe, double white, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

Paul Weber, double rose, white border, 75c, \$1.00, \$1.25.

De Schryveriana, double variegated pink, white border, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

Vervaeckiana, double variegated rose, 50c, 75c, \$1.00, \$1.25 to \$1.50.

Apollo, double red, \$1.00, \$1.25, \$1.75 to \$2.00.

John Llewellyn, double pink, white border; *Simon Mardner*, double pink, 75c, \$1.00, \$1.25 to \$1.50.

Empress of India, double variegated rose, white border; only small plants, 50c to 60c.

Deutsche Perle, double white. Stock limited of this variety, 50c, 60c, 75c, \$1.00, \$1.25.

About 6 more best assorted varieties, 60c, 75c, \$1.00, \$1.25, \$1.50 to \$2.00.

If you leave the varieties to us, we shall give you a good assortment in best varieties and sizes according to price. If we are out of variety and size mentioned in your orders, we shall send the next best variety and size as near as possible.

PALMS.

We are well provided this Easter with a big stock of *Kentia Forsteriana Palms*. To make room for the new importation coming in from Belgium in April, we will be able to give you excellent good value in them. Just look at these low prices—a bargain seldom offered: 6-in. pots, 30, 35, 40, 50 inches high, \$1.00, \$1.25, \$1.50, \$1.75, \$2.00, \$2.50 and \$3.00; 7-in. pots, made up, a large one, about 45 to 50 inches, in center, 3 smaller ones around, \$5.00, \$3.50 to \$4.00; single plants, 5 to 5½-in. pots, 25 to 30 inches high, 50c, 60c, 75c; 4-in., 25c.

Kentia Belmoreana combination plants, made up of 3 plants, 20 to 25 inches high, 6-in. pot, 75c to \$1.00; single plants, bushy, 5½-in. pots, 50c, 60c, 75c; 4 to 4½ and 5-in. pots, 25c, 30c, 40c.

Primula Chinensis, in bloom, 5½-in., \$2.50 per doz.

Cineraria Hybrida Grandiflora. Henry F. Michell Co.'s new improved strain. Our plants and flowers of this strain are twice the size of those of other years, with perfect green foliage, almost as big as a bushel basket, 6-in. pots, 25c, 35c, 50c, 75c to \$1.00 each.

Spiraea Gladstone. This variety, owing to the dry summer in Holland last year, will be very scarce this Easter, but we, fortunately, secured enough to fill two houses full, and they are now in fine condition, full of buds, 6 to 7-in. pots, 35c, 50c, 75c to \$1.00 each; dozen or 100 the same.

Ipomoea Noctiflora, purest white moonflower, for which we have a world-wide reputation, now ready, 2½-in. pots, \$5.00 per 100.

Begonia Gloire de Lorraine, 5½-in., 6-in., in bloom and bud, 35c, 40c, 50c to 75c.

Begonia Luminosa and other fine strains of *Vernon* type, 5½-in., 25c.

Queen Alexandra Daisies, 5½-in., 25c to 35c.

Hydrangea Otaksa for Easter, pot-grown. We have a whole house of these, 5½, 6, 7-in. pots, 25c, 35c, 50c, 75c, \$1.00, \$1.25 to \$1.50.

Cyclamen, 5½-in., in bloom and bud, 35c, 40c, 50c; 4-in., 25c.

All Goods Must Travel at Purchaser's Risk only. Cash With Order, Please. Please State if You Want Stock Shipped in or Out of Pots. All Plants 25 at 100 Rate.

GODFREY ASCHMANN, 1012 W. ONTARIO ST., Philadelphia, Pa.

Wholesale Grower, Importer and Shipper of Pot Plants

EASTER PLANTS



Our stock this Easter is finer than ever. Our twelve large houses are filled with just the right kind of plants and the sizes you want.

AZALEAS—

Our stock of them is very fine; the leading varieties only—Mme. Vander Cruyssen (pink), Vervaeana (variegated), Niobe (double white), Mme. De Schryveriana (double variegated), in 6 and 7-in. pots, well budded, 60c, 75c, \$1.00, \$1.25, \$1.50 and \$2.00 each.

LILIUM MULTIFLORUM—

Grown from 9 to 10-in. bulbs, in 5½ and 6-in. pots, 10c per bud; less than 4 buds to a plant, 12c per bud.

HYDRANGEA OTAKSA—

3 to 8 blooms to a plant, in 6 and 7-in. pots, 50c, 75c, \$1.00, \$1.25 and \$1.50 each. We have a whole house of them, 1800, very fine.

SPIRAEA GLADSTONE—

Very fine, in 6-in. pots, \$5.00 and \$6.00 per dozen.

ROSES—

Crimson Rambler and Dorothy Perkins, 6-in. pots, very showy, 75c, \$1.00 and \$1.25 each. Richmond, in 6-in. pots, 50c and 75c each.

HYACINTHS—

4-in. pots, \$12.00 per 100. We grow only the four leading varieties, La Grandesse (white), Gertrude (pink), Grand Maitre (light blue), King of Blues (dark blue).

TULIPS—

8 in a 4-in. pot, \$12.00 per 100. Tournesol (double red and yellow), Couronne d'Or (double yellow), Murillo (double pink), Cramoisi Brillant (single red).

DAFFODILS—

Double Von Slon, grown in 5½-in. pots, from mother bulbs, very fine, \$2.50 per dozen.

FERNS—

Nephrolepis, Scottii and Whitmani, in 5½ and 7-in. pots, 35c and 75c each.

ARAUCARIA EXCELSA—

In 6-in. pots, 60c, 75c and \$1.00 each.

FICUS ELASTICA—

7-in. pots, very heavy, 75c each.

IPOMOEA NOCTIFLORA—

Moonvines, 2½-in. pots, \$5.00 per 100.

Cash with order, please. To save express charges, please say if you want the pots.

When visiting Philadelphia stop and pay us a visit. Our greenhouses are located only four miles from the center of city market. Take car on Fifth St., marked Fox Chase or Olney, get off at Bristol and walk two squares east.

ASCHMANN BROS.,

Second and Bristol Streets
and Rising Sun Avenue,

PHILADELPHIA, PA.

Mention The Review when you write

HARTFORD, CONN.

The Market.

Trade is what can be considered fair. The supply of cut flowers meets the demand nicely, with the exception of carnations, which are coming in too heavily. Roses are more plentiful, especially White Killarney, but bring good prices. Some fine Killarney Queen are coming in. Bulbous stock is somewhat shorter than for some time. Valley and violets meet with a fair demand. Quite a few lilies are to be seen, the blooms of good quality.

Various Notes.

Morgan & Sons, of Glastonbury, are sending some fine carnations to Spear & McManus.

Thos. Dryden has some fine primulas and azaleas. At his greenhouse everything is ready for the Easter rush.

A. N. Pierson, of Cromwell, has some fine lilies. This firm grows over 300,000 and it is a sight worth seeing, as they are in good condition.

Visitors: Thomas Roland, Nahant, Mass.; William Sim, Cliftondale, Mass., and E. A. Peirce, Waltham, Mass.

W. S. C.

TARRYTOWN, N. Y.

The monthly meeting of the Tarrytown Horticultural Society was held February 19, President Lee occupying the chair. Thomas Morris, James Barlow and John H. Weaver were elected active members. A splendid vase of Carnation The Herald was staged by the Chicago Carnation Co., which was awarded a certificate of merit. The dates for the fall show were fixed for November 4 to 6.

After the routine of business had been disposed of President Lee announced that the evening had been set apart for the entertainment of the ladies. A committee had arranged a musical program, which was followed by dancing, and everyone appeared to enjoy himself. At the intermission refreshments were served. The seventy-five who were present voted it a success from start to finish.

E. T.

The Phoenix Nursery Co.

BLOOMINGTON, ILLINOIS

OFFER FOR IMMEDIATE SHIPMENT

	100	1000
Ageratum, Little Blue Star and 2 other sorts, 2-in.	\$ 3.00	
Alternantheras, 2-in., 4 vars.	3.00	25.00
Aquilegia, transplanted in flats	2.00	
Asparagus Plumosus, 3-in.	5.00	
Asparagus Sprengeri, 2-in.	3.00	
Asparagus Sprengeri, 4-in.	8.00	
Achyranthes, red, 2-in.	3.00	
Aspidistras, 4-in.	15.00	
Callas, 6-in. pots, in bloom.	30.00	
Cannas, dry roots (for varieties see wholesale list), large stock of Florence Vaughan	2.00	15.00
Carnations, Enchantress, Rose-pink, Beacon, White Enchantress, White Perfection, Red Lawson, Nelson Fisher, R. C.	2.50	20.00
Coleus, Golden Bedder, Verschaffelti and other fine sorts, R. C.	1.00	6.00
Coleus, 2-in. pots.	2.00	18.00
Cuphea, 2-in. pots.	3.00	
Chrysanthemums, leading sorts, R. C.	2.00	15.00
Chrysanthemums, Hardy, 4 var., 2½-in. pots.	3.00	
Dahlias, pot plants, 2-in., ready March 15	3.00	25.00
Daisies, Queen Alexandra, 2-in.	3.00	
Feverfew, 2-in.	3.00	
Foxgloves, 2-in. pots.	3.00	25.00
Fuchsias, 7 varieties, 2-in. pots.	3.00	
Geraniums, Nutt, Ricard, Britt, Jean Vaud, double and single white, and other leading sorts, 2-in.	3.00	25.00
Geraniums, 4-in. pots.	8.00	75.00
Heliotropes, 2-in.	8.00	

	100	1000
Hollyhocks, 6 colors, 2-in. pots.	\$ 3.00	\$25.00
Hollyhocks, 6 colors, from flats.	1.50	10.00
Hydrangea Otaksa, 2-in., ready March 15	4.00	
Ivies, German, 2-in.	3.00	
Ivies, German, 3-in.	5.00	
Ivies, English and German, 4-in.	10.00	
Lantanas, 2-in.	3.00	
Lantanas, 4 vars., 4-in. pots.	8.00	
Larkspur, 2-in. pots.	3.00	25.00
Larkspur, transplanted in flats.	2.00	15.00
Lobelia, 2-in.	3.00	
Oriental Poppies, transplanted in flats	2.00	15.00
Pansies, once transplanted. ....	.75	5.00
Phlox, fine sorts, 2-in. pots.	3.00	
Platycodon, transplanted in flats.	2.00	
Sage, Holt's Mammoth, 2-in.	3.00	25.00
Salvia Bonfire, 2-in. pots.	3.00	25.00
Salvia Bonfire, 3-in. pots.	5.00	
Smilax, 2-in.	3.00	
Swainsons, White, 2-in.	3.00	
Sweet Williams, 2½-in., strong.	3.00	25.00
Verbenas, fine named sorts, ready March 15	3.00	25.00
Vinca Elegantissima and E. var., 2-in. pots	3.00	
Dracaena Indivisa, 4-in.	Per Doz. \$ 2.00	
Dracaena Indivisa, 5-in.	5.00	
Fascliflora, Constance Elliott, Pfordtli, 2-in.	1.00	
Petunias, Dreer's Newest, 2-in. pots, per 100, \$6.00.	1.00	
For list of varieties of Cannas, Carnations, Chrysanthemums, Geraniums, Verbenas, etc., see our wholesale list mailed on application.		

Mention The Review when you write.

JULIUS ROEHRS CO. RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

JOHN SCOTT

Rutland Road and E. 45th St.,
BROOKLYN, N. Y.

Palms, Ferns and Decorative Plants

Always mention the Florists' Review
when writing advertisers.

ORCHIDS

Calanthe Veitchii, dormant bulbs, ready now, at \$75.00 per 100 bulbs as long as they last. Also all kinds of established Orchids and Orchid-baskets, Peat, Live Sphagnum, Books on Orchids, etc. Write for catalogue.

LAGER & HURRELL, Summit, N. J.

ORCHIDS

Will book orders now for spring, 1913, for fresh importation of the best commercial Orchids. Write for prices to

JOHN DeBUCK, P. O. Box 73,
SECAUCUS, N. J.

Always mention the Florists' Review
when writing advertisers.

"Get them at Dreer's"

Kentias, Cocos Weddelliana, Phoenix Roebelenii
and you will be Pleased with Quality and Price

KENTIA FORSTERIANA—Bushy Made Up Plants.		Each.
5-inch pots, 4 plants in a pot, 20 to 24 inches high.....		\$ 0.75
7-inch tubs, 3 plants in a tub, 36 inches high.....		2.50
7-inch tubs, 3 plants in a tub, 38 inches high.....		3.00
8-inch tubs, 3 plants in a tub, 40 to 42 inches high.....		4.00
8-inch tubs, 3 plants in a tub, 4 to 4½ feet high.....		6.00
9-inch tubs, 3 plants in a tub, 4½ to 5 feet high.....		8.00
10-inch tubs, 3 plants in a tub, 5 to 5½ feet high.....		10.00
12-inch tubs, 3 plants in a tub, 5½ to 6 feet high.....		15.00
18-inch tubs, 4 plants in a tub, 6½ to 7 feet high.....		20.00
15-inch tubs, 4 plants in a tub, 7 feet high.....		25.00

KENTIA FORSTERIANA—Single Plants.		Each.
5-inch pots, 6 leaves, 22 to 24 inches high.....		\$ 0.75
6-inch pots, 6 leaves, 28 to 30 inches high.....		1.00
6-inch pots, 6 leaves, 34 to 36 inches high.....		1.50
7-inch pots, 6 to 7 leaves, 36 to 40 inches high.....		2.00
7-inch pots, 6 to 7 leaves, 40 to 42 inches high.....		3.00
8-inch tubs, 6 to 7 leaves, 45 to 48 inches high.....		4.00
8-inch tubs, 6 to 7 leaves, 4 feet high.....		5.00
11-inch tubs, 7 to 8 leaves, 5 to 5½ feet high.....		8.00
11-inch tubs, 7 to 8 leaves, 5½ to 6 feet high.....		10.00
12-inch tubs, 7 to 8 leaves, 6 feet high.....		15.00

KENTIA BELMOREANA—Single Plants.		Each.
5-inch pots, 6 to 7 leaves, 18 to 20 inches high.....		\$ 0.75
6-inch pots, 6 to 7 leaves, 24 inches high.....		1.00
6-inch pots, 6 to 7 leaves, 28 to 30 inches high.....		1.50
7-inch pots, 6 to 7 leaves, 30 to 36 inches high.....		2.50
8-inch tubs, 6 to 7 leaves, 45 to 48 inches high.....		5.00
11-inch tubs, 7 to 8 leaves, 4½ feet high.....		8.00
12-inch tubs, 8 to 10 leaves, 5½ feet high.....		10.00

COCOS WEDDELIANA.	
2-inch pots, 6 inches high, \$1.50 per dozen; \$10.00 per 100; \$90.00 1000.	
5-inch pots, 18 to 24 inches high, splendid plants, 75 cents each.	
7-inch pots, 34 to 36 inches high, grand specimens, \$2.50 each.	
9-inch pots, 36 inches high, grand specimens, \$5.00 each.	

PHOENIX ROEBELENI.		Each.
3-inch pots, nicely characterized plants, \$3.50 per doz.; \$25.00 per 100.		
4-inch pots, nicely characterized plants, \$6.00 per doz.; \$50.00 per 100.		
5-inch pots, 15 in. high, 18 in. spread.....		\$1.00
6-inch pots, 1½ ft. high, 2 ft. spread.....		2.00
8-inch tubs, 2 ft. high, 2 ft. spread.....		3.00
10-inch tubs, 2 to 2½ ft. high, 2½ ft. spread.....		5.00
10-inch tubs, 2½ ft. high, 3 ft. spread.....		7.50

For the most complete list of other Palms, as well as for a full line of all seasonable stock, see our current wholesale list a copy of which will be sent on application if you have failed to receive one.

HENRY A. DREER, Inc. 714 CHESTNUT ST., Philadelphia, Pa.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.
Mention The Review when you write.



COCOS WEDDELIANA.

ORCHIDS

We will deliver this Spring, as usual, our magnificent collection of Cattleyas.

Always guaranteed.

C. LABIATA	C. GASKELLIANA
C. TRIANAE, POPEYAN	C. MENDILLII
C. TRIANAE, REGULAR	C. PERCIVALIANA
C. MOSSIAE	C. GIGAS SANDERIANA
C. GIGAS	

Splendid specimens always.

Orders are invariably filled. Apply early.
Send for prices.

FREEMAN ORCHID CO., Fall River, Mass.
G. L. FREEMAN, Manager

Sphagnum Moss

Best quality, tightly baled; size of bale.
3 ft. by 2 ft. by 2 ft., burlapped, f. o. b.
Walden, N. Y., @ \$2.25 per bale.

THE C. W. BROWNELL CO.
Walden, New York

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EASTER PLANTS

5000 Lilies, choice of Giganteum, Formosum or Harrisii, at 12½c per bud and bloom. Plants run 3 to 12.

Spiraeas, Gladstone, Peach Blossom and Queen Alexandra, 50c, 75c and \$1.00.

Dutch Hyacinths, all colors, at 15c.

Dutch Hyacinths, pans, 35c to 75c.

Tulips, all colors, pans, 35c to 75c.

Daffodils, pans, 35c to 50c

Lily of the Valley, 25c to 50c.

Cyclamen Giganteum, just coming into full bloom, all colors, 4-inch, 20c; 5-inch, 35c to 50c; 6-inch, 50c to \$1.00.

Cinerarias, 5-inch, 25c; 6-inch, 50c.

Obconicas, 5-inch, 25c.

FERNS—Boston, 4-inch, 20c; 5-inch, 35c.

Pierstoni, 4-inch, 20c; 5-inch, 35c; 6-inch, 50c and 60c.

Whitmani, 4-inch, 20c; 5-inch, 35c; 6-inch, 50c and 60c.

Plumous Nanus, 3-inch, 8c; 4-inch, 12½c; 5-inch, 25c.

We will ship orders now or when wanted.

FREY & FREY, 1338 O Street,
LINCOLN, NEB.

CINCINNATI.

The Gateway to the South.

Last week showed an increase in the size of the cuts in practically every line. The warm weather, continuing for a large part of the week, caused some of the flowers to become soft, as well as causing the increased cut. The most noticeable feature was the large influx of giganteums and callas. Up to this time, both of these have been selling nicely. Now, however, there are more of them than are required for market necessities. Bulbous stock continues in a glut, but the quality of the stock has improved greatly. The daffodils and jonquils are, as a whole, among the finest this market has had in many a day.

The offerings of Beauties are fine, but entirely too large for local needs. As a result, most of them are finding ready sales to out-of-town buyers. Other roses are cleaned up after a fashion. To accomplish this, however, quite a few must be sacrificed. To tell of the carnation market is but to tell the same old story; the good stock finds a sale; the stock that is dumped is generally too soft to find a market.

Various Notes.

O. P. Murphy has been sending some fine sweet peas to C. E. Critchell.

E. G. Gillett is offering some elegant callas and freesias from Harry Corbett's place.

Al. Gray, formerly of the Ohio Cut Flower Co., in this city, but now of San Francisco, Cal., in a card sends his "regards to all the boys."

P. J. Olinger is getting in a heavy cut of Beauties. He has been shipping most of them to out-of-town customers.

New insurance rates for the district near Third street will affect the wholesalers there. The rate has been almost doubled.

The Cincinnati Cut Flower Exchange has for the last fortnight been receiving large quantities of Killarney.

Fred Lemon and Joe Hill, of Richmond, Ind., were in the city last week.

C. H. H.

Erie, Pa.—Wm. A Chase says trade is excellent all through this vicinity, with plenty of roses and carnations.



VERBENAS

70c per 100; \$6.00 per 1000

Coleus, very best, named varieties, a grand collection, very strong, 70c per 100; \$6.00 per 1000. Daisies, Mrs. F. Sander, a grand variety, \$1.25 per 100; \$10.00 per 1000; Queen Alexandra, California, and Salvia, Bonfire and St. Louis, \$1.00 per 100; \$3.00 per 1000. Ageratums and Alternantheras, 60c per 100; \$5.00 per 1000. Feverfew Little Gems (true), and Fuchsias, \$1.25 per 100; \$10.00 per 1000. 100,000 Pansies, Roemer's Prize Winners (Germany), very strong plants, 50c per 100; \$4.00 per 1000. Alyssum, our big double giant, 80c per 100; \$7.00 per 1000. Geraniums, Mme. Buchner, Ricard J. Viaud, 2-inch, \$2.00 per 100; \$18.00 per 1000. Express paid on Rooted Cuttings.

C. HUMFELD

The Rooted Cutting Specialist, Clay Center, Kan.
Mention The Review when you write.

A nice lot of 2-inch Geraniums, including S. A. Nutt, Marvel, Castellane, Harcourt, Poitevine and Mrs. Barney, at \$2.50 per 100.

Also some good 2-inch Boston Ferns at \$3.00 per 100. Cash with order.

F. SYDNEY SMITH

330 W. 26th St., Indianapolis, Ind.
Mention The Review when you write.

GERANIUMS

WHILE we are somewhat short on some of the most popular varieties, we still have a large stock of good kinds on hand, and can furnish good plants, and put up an assortment that will meet all the requirements of the most critical trade. We will send 1000, 50 each of 20 varieties, our selection, for \$18.50, cash. We have been sending out these collections for a number of years and they have given universal satisfaction.

Variegated Silver Leaf Nutt, Mrs. Pollock, Mt. of Snow . . . \$3.00 per 100
Pansy Geraniums—Mary Washington . . . 4.00 per 100
Ivy-leaved Geraniums, good assortment . . . 2.00 per 100
Pelargoniums—Countess of Crewe, Lord Mayor Treloar . . . 4.00 per 100
Scented Geraniums—Nutmeg, Lemon, etc. . . . 2.00 per 100

Acalypha Macafeeana; Achyranthos Emersoni and Mosiaca; Ageratums, 6 varieties; Alternantheras, 8 varieties; Alyssums, giant and dwarf; Begonia Vernon, pink; Begonias Gracilis, Luminosa; Cuphea; Coleus, 10 varieties; Chrysanthemums, 75 pompon varieties; Heliotropes Mme. Bruant, Chieftain; Hardy English Ivy, Lantana, Lemon Verbena, Moonvine, Salvia, Parlor Ivy, Swainsona, \$2.00 per 100, \$18.50 per 1000.

Coleus, Salvia and Heliotrope rooted cuttings, 60c per 100, \$5.00 per 1000.

CASH WITH ORDER

R. Vincent, Jr., & Sons Co.
WHITE MARSH, MD.

Mention The Review when you write.

EASTER SPRING STOCK

Order early and we will ship when you are ready.

Size pots	100	1000	Size pots	100	1000
4-inch Hyacinths, 5 colors.....	\$7.50	\$70.00	4-inch Cinerarias	\$6.00	\$55.00
4-inch Tulips, 6 colors.....	7.00	65.00	2½-inch Cinerarias	2.25	20.00
3½-inch Narcissus	5.50	50.00	3½-inch Geraniums, in bud and bloom	7.00	65.00
5¼-inch Primula Obconica, in full bloom	15.00		4-inch Marguerites, white and yellow	6.00	55.00
4-inch Primula Obconica, in full bloom	6.00	55.00	2½-inch Marguerites, white and yellow	2.50	22.50
3½-inch Primula Obconica, in full bloom	5.00	45.00	ARAUCARIAS, 75c and \$1.00 each.		
2½-inch Primula Obconica	2.00	15.00	Heliotropes, 3 kinds; Fuchsias, 14 kinds; Abutilon, 6 kinds; Geraniums, 12 varieties, all from 2½-inch pots, \$2.50 per 100; \$22.50 per 1000.		
2½-inch Chinese Primroses, in bud and bloom	2.25	20.00	Fancy Leaved Geraniums, \$4.00 per 100.		

CANNA BULBS BY THE THOUSANDS

	100	1000		100	1000
SOUV. D'ANT. CROZY.....	\$ 2.25	\$20.00	WM. SAUNDERS	\$10.00	\$90.00
MME. CROZY	2.00	18.00	BUTTERCUP	5.00	40.00
LOUISIANA	2.50	22.50	DUKE OF MARLBOROUGH	2.25	20.00
CRIMSON BEDDER	2.25	20.00	MONT BLANC (white)	10.00	90.00
MARTHA WASHINGTON	2.50	22.50	BLACK PRINCE	2.25	20.00
WEST GROVE	2.50	22.50	FLORENCE VAUGHAN	2.50	22.50
GLADIATOR	3.50	30.00	CHICAGO	2.50	22.50
NIAGARA	3.00	25.00	EGANDALE	3.00	25.00
BEAUTE POITEVINE	3.00	25.00	MIXED	1.75	15.00
MUSAEFOLIA	2.25	20.00	SEEDLINGS	1.75	15.00

For other varieties write for prices. Liberal extras given for early orders.

ALONZO J. BRYAN, Wholesale Florist **Washington, N. J.**

CYCLAMEN

3-inch.....\$3.00 per 100

PRIMULA OBCONICA

3-inch.....\$5.00 per 100

MARION FLORAL CO., Marion, Ind

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CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

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JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN.

Kentia Belmoreana				
Pot	Leaves	In. high	Each	Dos.
2 1/2-inch	4	8 to 10	.....	\$ 1.50
5-inch	6 to 7	18	.....	\$0.50 6.00
6-inch	6 to 7	24	.....	1.00 12.00
6-inch	6 to 7	26	.....	1.25 15.00
6-inch	6 to 7	28 to 30	.....	1.50 18.00
Cedar tub				
Leaves	In. high	Each	Dos.	
7-inch	6 to 7	34 to 36	.....	\$2.50 \$30.00
9-inch	6 to 7	40 to 45	.....	4.00 48.00

WELL ESTABLISHED.

Cedar tub Leaves In. high Each				
9-inch	6 to 7	42 to 48	.....	\$ 5.00
9-inch	6 to 7	48 to 54	.....	6.00
9-inch	6 to 7	5 ft.	.....	8.00
9-inch	6 to 7	6 ft.	.....	10.00
Kentia Forsteriana—Made up				
Cedar tub Plants	In. high	Each	Dos.	
7-inch	4	38	.....	\$ 2.50 \$30.00
9-inch	4	40 to 42	.....	4.00
12-inch	4	60 to 66	.....	12.50
12-inch	4	66 to 72	.....	15.00

STRONG AND HEALTHY.

Pot	Phoenix Roebelenii	Each
5-inch, nicely characterized	.....	\$1.00
6-inch, 18 to 20-inch spread	.....	1.50
Cedar tub High Spread		Each
7-inch	18-inch 24-inch	\$2.00
Cibotium Schiedel		Each
Spread	Each	
7-inch pot	2 to 2 1/2 feet	\$2.00
9-inch tub	4 feet	4.00
12-inch tub	6 to 8 feet	8.00

We are growing all our Kentias above 6-inch size in neat Cedar Tubes, made especially for us, with electric wire hoops, painted green. These tubs cost several times the price of pots, but we sell the plants at the same price as though grown in pots. The buyer has the advantage of receiving his plants without breakage of pots and in handsome tubs in which they have become well established and in which they will continue to do better than in pots.

When in Philadelphia be sure to look us up.

We are easily reached—only 25 minutes from Reading Terminal, 12th and Market Streets, Philadelphia. We have fine train service—fifty trains each way every week day—so you can suit your own convenience, both going and coming. When you will see our palms of all sizes, from 2 1/2-inch pots to 12-inch tubs. We are strong on Decorative Palms, in 7-inch, 9-inch and 12-inch tubs (made-up or single plants), which we can supply in any quantity. All our Palms are home-grown (not an imported plant on the place) and well established in the tubs. They are strong and healthy.

With increased glass devoted to Palms, our stock is much larger than ever before and never in better condition.

JOSEPH HEACOCK CO.,

Wyncote, Pa., Railway Station, Jenkintown.

EASTER STOCK

Ready for Shipment

Can send so they will be just right for Easter. Stock guaranteed.

Terms: Cash or approved credit of 30 days.
Lilies, cut, \$2.00 per doz.; \$12.50 per 100.
Lilies, plants, 12 1/2 c to 15 c per bud.
Hydrangeas, imported stock, 3 to 12 heads, at 75c, \$1.00, \$1.50 and \$2.00 each.
Azaleas at \$1.00, \$1.25 and \$1.50 each.
Spiraeas, 35c, 50c and 75c each.
Baby Ramblers, 35c, 50c and 75c each.
White Ramblers, 35c each.
Souperets and Hermosa, 35c and 50c each.

	3-inch	4-inch	5-inch
Primroses	\$ 8.00	\$12.50	\$25.00
Obconica	8.00	12.50	.....
Malacoides	10.00	20.00	35.00
Cinerarias	8.00	15.00	20.00
Begonias	7.50	15.00	.....
Cyclamen	.....	20.00	.....

BULB STOCK

	4-inch	5-inch	6-inch
Hyacinths	\$10.00 to \$15.00	\$25.00	\$35.00
Tulips	.....	25.00	35.00
Von Sion	.....	25.00	35.00
Narcissus	.....	25.00	35.00

GERANIUMS

We have one of the largest stocks in Central Illinois at the present time. We have 7500 in the sand, 7500 in 2 1/2-inch, 11,000 in 3-inch, 5800 in 4-inch, and 1000 in 5-inch.

Write us for prices on SOFT WOODED STOCK. At present we have Alternantheras, Ageratum, Abutilon, Alyssum, Begonias, Coleus, Chrysanthemums, Daisies, Marguerite Mrs. Sander and Yellow, Fuchsias, Feverfew, Geraniums, Silver-leaf Geraniums, Heliotropes, German Ivy, Lantanas, Weeping Lantanas, Moonvines, Petunias, Salvias, Sultani, Vincas, variegated and green, Lemon Verbenas. Send for list.

Ask for our Fern List.

GEO. A. KUHL

Wholesale Grower

PEKIN, ILL.

Mention The Review when you write.

ROOTED CUTTINGS!

	Per 100	Per 1000
Verbenas	\$0.70	\$ 6.00
Ageratums	.60	5.00
Heliotrope, Daisies, Salvias	1.00	8.00
Feverfew, Petunias	1.25	10.00
Coleus	.70	6.00
Alyssum, double	1.00	8.00
Begonias, flowering varieties	1.75	.....
Pelargoniums	2.50

Cash with orders. Express paid. Write

S. D. BRANT, Clay Center, Kans.

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ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

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BROTHER FLORISTS:

2 1/2-inch Roosevelt Fern	100
3-inch Roosevelt Fern	8.00
4-inch Roosevelt Fern	15.00
5-inch Roosevelt Fern	.....	25.00
2 1/2-inch Boston Fern	.....	4.50
3-inch Boston Fern	.....	8.00
4-inch Boston Fern	.....	15.00
5-inch Boston Fern	.....	25.00
3-inch Whitman Fern	.....	8.00
2 1/2-inch Cordata Compacta Fern	.....	5.00
2-inch Asparagus Plumosus Nanus	.....	3.00
3-inch Asparagus Plumosus Nanus	.....	7.00
2-inch Asparagus Sprengeri	.....	2.50
2-inch Vinca Major Variegata	.....	3.00
3-inch Vinca Major Variegata	.....	5.00
Asparagus Plumosus Nanus seed, per 1000	.....	4.00

Rooted Cuttings

	100	1000		100	1000
Vinca Major Variegata	\$ 1.25	\$10.00	Double Fuchsia	1.25	.....
English Ivy, small leaf	1.00	10.00	Salvia Splendens	1.25	\$10.00
Coleus, 10 good kinds, including	.....	.....	Cannas from sand, 4 or 5 kinds la-	.....	.....
trailing	.60	5.00	beled	2.00	20.00
Daisies, 3 varieties	1.25	.....	Lantanas	1.50	.....
Blue Ageratum	.75	6.00	Umbrella Plants	1.00	.....
Double Alyssum	1.25	10.00	Tradescantia, Bicolor or green	.75	.....

We allow you a liberal discount of 10% for cash with order on any of above goods.

Order at once.

D. U. AUGSPURGER & SONS CO.,

Box 394, PEORIA, ILL.

Mention The Review when you write.

FINE FERNS

We have a magnificent stock of exceptionally fine NEPHROLEPIS in the following varieties, viz.:—

Elegantissima. 6-inch pots, 50c each; 8-inch, \$1.50 each.
Elegantissima Compacta and Magnifica. 8 1/2-inch pots, 25c each.
Marshalli, an improved fluted form of Bostoniensis, 8-inch pots, \$1.50 each; large specimens, \$3.00 each.
Bostoniensis. 8-inch pots, \$1.00 each.
Viridissima. 6-inch pots, 60c each.

Cyrtomium Falcatum. Fine specimens, 6-inch pots, 75c each.
Small Ferns for Fern Pans. Assorted varieties, 2 1/2-inch pots, \$3.50 per 100.
Asparagus Plumosus Nanus. Extra strong plants, 2 1/2-inch pots, \$4.00 per 100.
Asparagus Sprengeri. Extra heavy plants, 4-inch pots, \$10.00 per 100.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Mention The Review when you write.

CANNAS, STARTED

Ready to pot up. Delivery now or later.

Florence Vaughan, Chas. Henderson, Egandale, \$2.50 per 100.

Pennsylvania, Louisiana, large flowered, \$3.00 per 100.

Cash with order.

P. Pearson, 5732 Gunneson St., Chicago

Jefferson Park Station Telephone Irving 954

Mention The Review when you write.

Vinca Variegata

Strong field clumps, from trays, \$4.00, \$5.00 and \$6.00 per 100.

4-inch pots, 1st size \$8.00 per 100

4-inch pots, 2d size 6.00 per 100

Rooted cuttings 1.00 per 100

Cash with order.

J. J. ARNOLD, Homer, N. Y.

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Classified Ad Department



It Pays

Rate for advertising in this department
10 cents a line net, per insertion.

ACHYRANTHES.

Achyranthes (iresine), 4 varieties, Lindenll, Verschaffeltii, Emersoni and formosa. Rooted cuttings, \$1.25 per 100; 2-in., \$2.00 per 100. Cash with order.

Rose Hill Nursery, New Rochelle, N. Y.

Achyranthes, red and yellow, rooted cuttings, \$1.10 per 100 prepaid.

Paul M. Halbrooks, Newark, O.

ADIANTUMS.

Adiantum Farleyense to grow on, 3-in., \$15.00 per 100; 4-in., \$25.00 per 100. Cash, please.

Rober & Radke, Maywood, Ill.

AGERATUMS.

Ageratum Stella Gurney rooted cuttings, 65c per 100, \$5.00 per 1000; soil established, \$1.00 per 100; \$5.50 per 1000.

C. H. Jacobs, Westfield, Mass.

Ageratums, Gurney and dwarf white, rooted cuttings, 60c per 100. Cash.

Wonsetler Greenhouses, Bryan, O.

Ageratums, dwarf blue and Stella Gurney, rooted cuttings, 75c per 100 prepaid.

J. L. Schiller, Toledo, O.

Ageratum Stella Gurney, 2-in., 2c; rooted cuttings, 75c per 100 prepaid.

Paul M. Halbrooks, Newark, O.

Ageratums, 4 kinds, rooted cuttings, 60c per 100, \$5.00 per 1000; 2-in., 1 1/4c. Cash.

Byer Bros., Chambersburg, Pa.

Ageratum rooted cuttings, 75c 100.

Geo. Heath, Morris, Ill.

Ageratum Stella Gurney R. C., 50c 100; \$4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Blue ageratum, fine 2-in., \$1.75 per 100. Cash.

L. Templin Seed Co., Calla, O.

Ageratums, 2 1/2-in., strong, \$2.00 per 100; \$18.00 per 1000.

O. A. Stoll, Oxford, Mich.

ALLAMANDAS.

ALLAMANDA-WILLIAMSII.

From 2 1/2-in. pots, shapely, \$5.00 per 100.

CONARD & JONES CO.,

WEST GROVE, PENNSYLVANIA.

ALTERNANTHERAS.

Good, strong, well rooted cuttings.

Brilliantissima, best red.....	100	1000
P. major, red.....	\$0.60	\$5.00
A. nana, yellow.....	.50	4.00
R. R. DAVIS CO.,	.50	4.00

MORRISON, ILL.

Alternanthera P. major (red), 50c per 100; \$4.00 per 1000. Good, strong, well rooted cuttings for immediate shipment.

Davis Floral Co., Davenport, Iowa.

Alternantheras, fall struck cuttings, red and yellow, 60c per 100; \$5.00 per 1000.

N. O. Caswell, Delavan, Ill.

Alternantheras, red, green and yellow, rooted cuttings, \$5.00 per 1000. Cash.

McRae-Jenkinson Co., Cheswick, Pa.

Alternantheras, yellow and 3 reds. Rooted cuttings, \$4.50 per 1000. Brilliantissima, \$5.00 per 1000. Cash.

Byer Bros., Chambersburg, Pa.

Alternanthera rooted cuttings. Rosa nana. \$5.00 per 1000. Aurea nana, \$4.50 per 1000.

Baur Floral Co., Erie, Pa.

Alternantheras, red and yellow, rooted cuttings, \$5.00 per 1000.

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Alternantheras, yellow and red, 2-in., nice plants, \$2.00 per 100. Cash with order.

Felsch Bros., Maywood, Ill.

Alternantheras, 5 varieties, any quantity, rooted cuttings, 40c per 100; \$3.50 per 1000. 500 at 1000 rate.

Bird Forrest, Waxahachie, Texas.

ALYSSUM.

Alyssum, double, 2 1/2-in. strong stock, in bloom, \$2.50 100. Cash.

Freeport Floral Co., Freeport, Ill.

Alyssum, double giant, strong 2-in., \$1.50 per 100.

A. J. Boothman, Adams, Mass.

Giant sweet alyssum, from flats, 75c 100.

Geo. Heath, Morris, Ill.

Alyssum, double giant, rooted cuttings, 75c per 100. John Irvine & Sons, Bay City, Mich.

AMPELOPSIS.

Ampelopsis Veitchii, 1 yr., 2 to 3 ft., strong, 50 for \$2.00, \$3.25 100 parcel post; \$20.00 1000; 15 to 24 in., well rooted, 50 for \$1.50, 100, \$2.25 parcel post; \$15.00 1000; strong plants, tops cut off to 6 inches; for transplanting, \$12.00 per 1000.

Samples for 25c, allowed on purchase.

Chas. Black, Hightstown, N. J.

ANTHERICUM.

Anthericum variegatum, 3-in. pot plants, \$5.00 per 100. Storrs & Harrison Co., Painesville, O.

ARDISIAS.

Ardisia crenulata, seed berries remain on plants most of the year, and a good seller at Xmas time, 40c per 100.

C. P. Dieterich & Bro., Maysville, Ky.

ASPARAGUS.

Asparagus plumosus nanus, 2 1/2-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000. Asparagus Sprengeri, 2 1/2-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00 per 100, \$40.00 per 1000.

Asparagus plumosus nanus seedlings, \$10.00 per 1000. Asparagus Sprengeri seedlings, \$5.00 per 1000.

A. Hatcheri plants, 2 1/2-in., \$5.00 per 100.

A. Hatcheri seedlings, \$2.00 per 100; \$15.00 per 1000.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia.

2000 CLUMPS OF A. PLUMOSUS.

500 CLUMPS OF A. HATCHERI.

We offer the above, 1 and 2-yr.-old, extra fine, healthy clumps at \$7.50 per 100. These will produce, immediately, plenty of fine fronds ready to cut.

ZIEGER & SONS, PHILADELPHIA, PA.

GERMANTOWN, PHILADELPHIA, PA.

Asparagus plumosus, 3-in., \$4.00 per 100 prepaid; extra large field plants, very choice, \$20.00 per 100 not prepaid. A. plumosus seed, \$2.00 per 100 while they last. Cash with order.

Diamond Hill Nursery, Los Angeles, Calif.

763 So. Boyle Ave., Los Angeles, Calif.

Asparagus plumosus, big, strong plants, 2 1/2-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$6.00 per 100, \$50.00 per 1000; 4-in., \$12.00 per 100.

S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.

1608-20 Ludlow St., Philadelphia, Pa.

ASPARAGUS PLUMOSUS NANUS.

CUT STRINGS, 50c EACH.

W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, extra strong 3-in., \$6.00 per 100, \$50.00 per 1000; 2 1/2-in., \$3.00 per 100, \$25.00 per 1000.

R. J. Irwin, 3087 Broadway, New York, N. Y.

Asparagus Sprengeri, extra strong 2 1/2-in., \$2.50 per 100; seedlings, 2 or more shoots, 50c.

A. M. Davis, Brownwood, Texas.

Asparagus plumosus, extra strong 2 1/2-in., \$3.00 per 100; 3-in., \$5.00 per 1000. Cash with order.

Aurora Greenhouse Co., Aurora, Ill.

Asparagus plumosus, strong 2 1/2-in., \$2.00 hundred. Cash.

John Faber, Jeffrey St., Kankakee, Ill.

Asparagus Sprengeri, 4-inch, extra strong, ready for 5-inch, \$6.00 per 100. Cash.

B. H. Klus & Son, Anderson, Ind.

Asparagus, plumosus and Sprengeri, 2 1/2-in. strong plants, \$2.00 per 100; 300 for \$5.00.

J. C. Schmidt, Bristol, Pa.

Asparagus plumosus, strong 2-in., \$2.00 per 100. A. Sprengeri same size, \$1.50 per 100. Cash.

H. P. Smith, Fiqua, Ohio.

Asparagus plumosus seedlings, \$1.00 per 100. Asparagus Sprengeri seedlings, 50c per 100.

L. A. Spoden, Erie, Pa.

Asparagus plumosus and Sprengeri, extra strong 4-in., \$7.00 per 100.

Addams, Morgan & Co., Paxton, Ill.

Asparagus plumosus just right for Easter pans, a sample for 10c or a hundred for \$2.50.

Albert M. Herr, Lancaster, Pa.

Asparagus Sprengeri, 3-in., 4c each. Asparagus plumosus, 3-in., 5c each. Cash.

LeRoy N. Brown & Son, Clyde, O.

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Asparagus Sprengeri, strong, bushy, 3-in., \$5.00 per 100; 2 1/2-in., \$3.00 per 100; \$25.00 per 1000.

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Canterbury bells, 2-in., 2c.
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Packed 250 in a case, or as ordered.

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And 20 other varieties; write me. 250 at 1000 rate.
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Northport	\$7.00	\$12.00	\$100.00
Salmon Beauty	7.00	12.00	100.00
Commodore	7.00	12.00	100.00
Wm. Eccles	7.00	12.00	100.00
Herald	7.00	12.00	100.00
Eureka	8.00	10.00	75.00
Pocahontas (crimson).....	3.50	6.00	50.00
Benora	3.50	6.00	50.00
Pink Delight	3.50	6.00	50.00
St. Nicholas	3.50	6.00	50.00
Rosette	3.50	6.00	50.00
Gloriosa	4.00	35.00	
White Wonder	4.00	35.00	
Comfort	3.50	30.00	
Beacon	3.50	30.00	
Mrs. C. W. Ward.....	3.00	25.00	
Enchantress	3.00	25.00	
Rose-pink Enchantress.....	3.00	25.00	
Dorothy Gordon	3.00	25.00	
Winona	3.00	25.00	
White Enchantress.....	3.00	25.00	
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Alma Ward	3.00	25.00	
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250 of any variety at the 1000 rate.
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Benora	6.00	50.00
Delhi	6.00	50.00
St. Nicholas	6.00	50.00
White Winsor	4.00	35.00
Gloriosa	3.50	30.00
Mrs. C. W. Ward.....	3.00	25.00
White Wonder	3.00	25.00
Bonfire	3.00	25.00
Scarlet Glow	3.00	25.00
White Perfection	3.00	25.00
Enchantress	3.00	25.00
White Enchantress.....	3.00	25.00
Rose-pink Enchantress.....	3.00	25.00
Beacon	3.00	25.00
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Mrs. Lawson	2.20 per 100;	20.00 per 1000
Winsor	2.20 per 100;	20.00 per 1000
White Enchantress.....	2.20 per 100;	20.00 per 1000
White Perfection	2.20 per 100;	20.00 per 1000
Beacon	2.20 per 100;	20.00 per 1000
May Day	2.50 per 100;	22.00 per 1000
Scarlet Glow	2.50 per 100;	22.00 per 1000
Gloriosa	3.00 per 100;	27.50 per 1000
Mrs. C. W. Ward.....	3.00 per 100;	27.50 per 1000

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White Wonder	3.00 100;	25.00 1000	
Gloriosa	4.00 100;	35.00 1000	
St. Nicholas	6.00 100;	50.00 1000	
Mrs. C. W. Ward	3.00 100;	25.00 1000	
Pink Delight	5.00 100;	40.00 1000	
White Winsor	4.00 100;	35.00 1000	
Benora	6.00 100;	50.00 1000	
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Harlowarden, Winsor, White Perfection, May Day, D. Gordon, all \$3.00 per 100; \$25.00 per 1000. 250 of a variety at 1000 rate. Satisfaction assured. Cash or references.			

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Our young stock has a national reputation for quality; we have nothing but clean, healthy stock on our place and all cuttings are well rooted when sent out. We make a specialty of young stock for the trade.

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Mrs. Lawson	1.50	12.50
White Lawson	1.50	12.50
White Perfection	2.00	18.00
Winsor	1.50	12.50
Victory	1.50	12.50
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Yellow Beauty	2.50	20.00
Mary Tolman, satin pink	3.50	30.00
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Princess Charming	3.00	25.00
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Lawson-Enchantress	2.00	17.00
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White Perfection	2.50	20.00
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Send for my list of varieties and prices, also my special proposition to grow your stock on until your field is ready.

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Mrs. C. W. Ward	\$3.00	\$25.00
Alma Ward	3.00	25.00
Gloriosa	4.00	35.00
Enchantress	3.00	25.00
White Enchantress	3.00	25.00
Perfection	3.00	25.00
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Can furnish all good commercial varieties not listed above. Strong, healthy cuttings that we can guarantee to give satisfaction.

THE LEO NIESSEN CO.,

Wholesale Florists, Philadelphia, Pa.

ROOTED CARNATION CUTTINGS.

Satisfaction guaranteed.

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Enchantress	3.00 100;	25.00 1000
Rose-pink Enchantress	3.00 100;	25.00 1000
White Enchantress	3.00 100;	25.00 1000
Gloriosa	4.00 100;	30.00 1000
Rosette	3.00 100;	25.00 1000
Scarlet Glow	3.00 100;	25.00 1000
White Wonder	3.00 100;	25.00 1000
White Perfection	3.00 100;	25.00 1000
Mrs. C. W. Ward	3.00 100;	25.00 1000
Benora	6.00 100;	50.00 1000

A. HENDERSON & CO.,

Box 125, Chicago.

CARNATION ROOTED CUTTINGS

WHITE PERFECTION, white;
ENCHANTRESS, light pink.
\$2.50 per hundred.
\$20.00 per thousand.
\$18.00 in 2000 lots or over.

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Rooted cool, from strong, healthy, vigorous growing plants. Our flowers are large, strong-stemmed and classed with the superior grade on the market. Early rooted cuttings make the largest and most vigorous plants.

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Pink Enchantress	2.50	20.00
Bassett	2.50	20.00
Victory	2.00	15.00
Ward	2.50	20.00

Klehm's Nurseries, Arlington Heights, Ill.

ROOTED CARNATION CUTTINGS.

Variety	100	1000
White Enchantress	\$2.00 100;	\$17.00 1000
Enchantress	2.00 100;	17.00 1000
Rose-pink Enchantress	2.00 100;	17.00 1000
White Perfection	2.00 100;	17.00 1000
Alma Ward	1.75 100;	16.00 1000
Winsor	1.50 100;	12.50 1000
May Day	1.50 100;	12.50 1000
Sangamo	1.50 100;	12.50 1000
Princess Charming	2.50 100;	20.00 1000

Cash or C. O. D.

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CARNATIONS.

CHOICE ROOTED CUTTINGS.

3000 C. W. Ward, out of soil... \$35.00 per 1000
2000 C. W. Ward, out of sand... \$25.00 per 1000
These are extra fine and will please.

W. E. LYNCH,

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Rooted Carnation Cuttings.

All good, clean, healthy stock.

Enchantress	\$3.00 100;	\$25.00 1000
White Enchantress	3.00 100;	25.00 1000
Washington	2.00 100;	18.00 1000
Victory	3.00 100;	25.00 1000

All orders given prompt attention.

CHICAGO FLOWER GROWERS' ASSOCIATION, 176 N. Michigan Ave., Chicago.

THE FLORISTS' MANUAL.

(W. E. Scott.)

A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, \$5.00 a copy, carriage charges prepaid. Florists' Publishing Co., Caxton Bldg., Chicago.

CARNATIONS.

Northport, Enchantress Supreme, Salmon Beauty and Commodore, \$12.00 100; \$100.00 1000.
Rosette, Benora, St. Nicholas, \$6.00 100; \$50.00 1000.

Enchantress, Rose-pink and White Enchantress, Dorothy Gordon, White Wonder and Perfection, \$3.00 100; \$25.00 1000.

CHAS. H. TOTTY,

MADISON, NEW JERSEY.

CARNATION CUTTINGS.

IMMEDIATE DELIVERY.

Variety	100	1000
White Enchantress	\$3.00	\$25.00
Enchantress	3.00	25.00
Rose-pink Enchantress	2.50	20.00
Beacon	3.00	25.00
White Wonder	4.00	35.00

J. D. THOMPSON CARNATION CO.,

JOLIET, ILLINOIS.

CARNATION ROOTED CUTTINGS.

Variety	100	1000
Enchantress	\$2.50 100;	\$20.00 1000
White Enchantress	2.50 100;	22.00 1000
O. P. Bassett	2.50 100;	20.00 1000
Victory	2.00 100;	15.00 1000
White Perfection	2.50 100;	20.00 1000
Winsor	2.00 100;	15.00 1000

Cash.

C. ERICKSON, PRINCETON, ILL.

CARNATION ROOTED CUTTINGS.

2000 White Wonder	\$3.00 per 100
5000 C. W. Ward	2.50 per 100
5000 Sangamo	1.50 per 100
2000 Enchantress	2.50 per 100

Cornell, Beacon, Scarlet Glow, \$3.00 per 100.

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BERGENFIELD, NEW JERSEY.

"Colorado Grown Plants Beat Them All."

Rooted carnation cuttings for present or later delivery. White Enchantress, Mrs. C. W. Ward, Beacon and Bassett, \$3.00 per 100; \$25.00 per 1000. Pink Enchantress and Victory, \$2.50 per 100; \$20.00 per 1000. Winsor and White Lawson, \$2.00 per 100; \$15.00 per 1000. Cash or reference. Elitch-Long Greenhouses, Denver, Colo.

THE REVIEW CLASSIFIED ADVS.

ALWAYS PAY BEST.

ROOTED CARNATION CUTTINGS.

Benora	\$5.00 100;	\$40.00 1000
Mrs. C. W. Ward	3.00 100;	25.00 1000
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White Perfection	2.50 100;	20.00 1000
May Day	2.50 100;	20.00 1000
Enchantress	2.50 100;	20.00 1000

W. Frank & Sons, Portland, Ind.

Carnation rooted cuttings, strong, healthy stock out of sand. Winsor, Victory, \$1.50 per 100; \$15.00 per 1000. White Perfection, Pink Enchantress, \$2.00 per 100; \$17.00 per 1000. White Enchantress, \$2.50 per 100; \$20.00 per 1000. 250 at 1000 rate. Cash or c. o. d.

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Carnation rooted cuttings, strong. Mrs. C. W. Ward, \$23.00 per 1000. White Perfection, Beacon, Gordon, \$20.00 per 1000. Strong plants, 2 1/2-in. pots, Beacon, Winsor, Scarlet Glow, Carnegie, \$3.00 per 100.

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Carnation plants from 2-in. pots, in very best condition.

Mrs. C. W. Ward	\$2.50 per 100
Pres. Taft	2.00 per 100
Victory	2.00 per 100
Light-Pink Enchantress	2.00 per 100

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CARNATION ROOTED CUTTINGS.

1000 O. P. Bassett	\$30.00 per 1000
2000 C. W. Ward	25.00 per 1000
3000 Winsor	15.00 per 1000
1000 Mrs. Thos. W. Lawson	15.00 per 1000

J. S. WILSON FLORAL CO., Iowa.

CARNATION CUTTINGS.

CLEAN AND HEALTHY.

C. W. Ward, White Enchantress, Enchantress, Beacon, \$2.25 per 100; \$20.00 per 1000. Cash or references.

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Carnation plants, 2-in., strong stock, Enchantress, White Enchantress, Rose-pink Enchantress, Washington, Beacon, Victory, White Perfection and Harlowarden, \$3.50 per 100; \$30.00 per 1000. 250 at 1000 rate. [The above are ready for shipment now or will hold on order for spring.] Frey & Frey, Lincoln, Neb.

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Rosette	\$6.00 100;	\$50.00 1000
St. Nicholas	6.00 100;	50.00 1000
Beacon, White Wonder	3.00 100;	25.00 1000

FRANK P. PUTNAM, MASSACHUSETTS.

LOWELL, MASSACHUSETTS.

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Mrs. C. W. Ward	\$2.50 per 100
May Day	2.00 per 100

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For fancy stock, get our cuttings. Beacon, Perfection and Enchantress, \$2.50 per 100; \$20.00 per 1000. Pure White Enchantress, \$3.00 per 100; \$25.00 per 1000.

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Rooted carnation cuttings. 25,000 Enchantress, White Enchantress, \$18.00 per 1000. Write for prices on larger quantities.

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Second Edition.

75c per copy prepaid.

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Immediate delivery, A-1 stock, of rooted carnation cuttings, Enchantress, White Enchantress, Washington, Beacon, \$2.00 100; \$18.00 1000.

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THE REVIEW

PAYS BEST.

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Rooted carnation cuttings. Beacon, White Perfection and Enchantress, \$3.00 per 100; \$25.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

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REVIEW CLASSIFIED ADVS.

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White Perfection cuttings from soil, \$2.25 per 100. Wm. Schwan & Son, Fredonia, N. Y.

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CHRYSANTEMUMS.

CHRYSANTEMUM CUTTINGS.		
Black Hawk	\$2.00 100; \$15.00 1000	
Cullingfordii	2.00 100; 15.00 1000	
Golden Glow	2.00 100; 15.00 1000	
Maud Dean	2.00 100; 15.00 1000	
Dr. Enguehard	2.00 100; 15.00 1000	
President Taft	2.00 100; 15.00 1000	
White Bonnafton	2.00 100; 15.00 1000	
Early Snow	2.00 100; 15.00 1000	
J. Nonin	2.00 100; 15.00 1000	
Silver Wedding	2.00 100; 15.00 1000	
Pres. Roosevelt	2.00 100; 15.00 1000	
Alice Byron	2.00 100; 15.00 1000	
Golden Wedding	3.00 100; 25.00 1000	
Lynnwood Hall	2.50 100; 20.00 1000	
Golden Age	2.50 100; 20.00 1000	
Monrovia	1.50 100; 12.50 1000	
Robt. Halliday	1.50 100; 12.50 1000	
Yellow Bonnafton	1.50 100; 12.50 1000	
Wm. Duckham	1.50 100; 12.50 1000	
Minnie Bailey	1.50 100; 12.50 1000	
J. Rosette	1.50 100; 12.50 1000	
C. Touset	1.50 100; 12.50 1000	
Clay Frick	1.50 100; 12.50 1000	
October Frost	1.50 100; 12.50 1000	
Estelle	1.50 100; 12.50 1000	
Rosiere	1.50 100; 12.50 1000	
Opah	1.25 100; 10.00 1000	
Glory Pacific	1.25 100; 10.00 1000	
Pacific Supreme	1.25 100; 10.00 1000	
J. H. Whilldin	1.25 100; 10.00 1000	
Cremo	1.25 100; 10.00 1000	

250 at 1000 rates. Cash, please. This stock is fine, well rooted and true to name.

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(Immediate delivery.)		
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Pockett's Crimson	\$2.00	\$15.00
Shrimpton	2.00	15.00
WHITE		
Smith's Advance	3.00	27.50
Chas. Razer	3.00	27.50
White Chadwick	3.00	27.50
Lynnwood Hall	2.50	20.00
White Eaton	2.50	20.00
Alice Byron	2.00	15.00
Touset	2.00	15.00
Virginia Pochlmann	2.00	15.00
October Frost	2.00	15.00
YELLOW		
Crocus	4.00	35.00
Golden Chadwick	3.00	27.50
R. F. Felton	3.00	27.50
Yellow Eaton	2.50	20.00
Golden Glow	2.00	15.00
Nagoya	2.00	15.00
Halliday	2.00	15.00
Maj. Bonnafton	2.00	15.00
PINK		
Amorita	2.50	20.00
Dr. Enguehard	2.50	20.00
Pacific Supreme	2.00	15.00
Balfour	2.00	15.00

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

CHRYSANTEMUMS.

Yellow Jones	\$2.00 per 100; \$15.00 per 1000:	
Pres. Taft	White Bonnafton	
Cullingfordii	Early Snow	
V. Pochlmann	Black Hawk	
Col. Appleton	J. Nonin	
Golden Glow	Silver Wedding	
T. Eaton	Pres. Roosevelt	
Maud Dean	Dr. Enguehard	
	Alice Byron	
	\$1.50 per 100; \$12.50 per 1000:	
Monrovia	C. Touset	
White Ivory	Clay Frick	
Pink Ivory	Estelle	
Wm. Duckham	Oct. Frost	
M. Bailey	J. Rosette	
Robt. Halliday	Y. Bonnafton	
	\$3.00 per 100; \$25.00 per 1000:	
	Golden Wedding	
	\$2.50 per 100; \$20.00 per 1000:	
Lynnwood Hall	Golden Age	
	\$1.25 per 100; \$10.00 per 1000:	
Glory Pacific	J. H. Whilldin	
Opah	Cremo	
	Pacific Supreme	
	250 at 1000 rates.	

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QUALITY GUARANTEED.

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	PER 100	PER 1000
Chrysolora	\$4.00	\$30.00
December Gem	4.00	30.00
Unaka	4.00	30.00
Chadwick Supreme	4.00	30.00
Chas. Razer	4.00	30.00
W. R. Brock	4.00	30.00
W. H. Chadwick	3.00	25.00
Smith's Advance	3.00	25.00
Timothy Eaton	3.00	25.00
Lynnwood Hall	3.00	25.00
Golden Glow	3.00	25.00
Robert Halliday	2.50	20.00
Yellow Eaton	2.50	20.00
Yellow Bonnafton	2.50	20.00
White Bonnafton	2.50	20.00
Maud Dean	2.50	20.00
Alice Byron	2.50	20.00
Early Snow	2.50	20.00

POMPONS. Diana, Golden Pheasant, Baby, Golden Martha, \$3.00 per 100; \$25.00 per 1000. Fairy Queen and Helen Newberry, 2 1/4-in. pots, \$6.00 per 100; \$50.00 per 1000.

All other standard varieties on application.
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CHRYSANTEMUM ROOTED CUTTINGS.

Winter Cheer	\$3.00 100; \$25.00 1000
Unaka	3.00 100; 25.00 1000
Roman Gold	3.00 100; 25.00 1000
Pockett's Crimson	3.00 100; 25.00 1000
Black Hawk	3.00 100; 25.00 1000
Thanksgiving Queen	3.00 100; 25.00 1000
PINK GEM, Smith's 1912 best production, a midseason variety, \$6.00 per 100.	

POMPONS.

BEST COMMERCIAL VARIETIES.

Mrs. Frank Beu	\$3.00 100; \$25.00 1000
Quinolva	3.00 100; 25.00 1000
Klondyke	3.00 100; 25.00 1000
CLEA, Smith's new light pink single 'mum, introduced in 1912, the best there is, \$5.00 per 100.	

A. L. RANDALL CO.,

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Chrysanthemum cuttings from selected plants. Satisfaction assured. Order now for early delivery.

The following at \$4.00 per 100; \$30.00 per 1000, 250 of 1 variety at 1000 rate: Chrysolora, December Gem, Unaka, Chas. Razer, like White Bonnafton, easy to grow; W. R. Brock, late pink; Chadwick Supreme, Naomah.

The following at \$3.00 per 100; \$20.00 per 1000: Golden Chadwick, White Chadwick, Elise Papworth, Early Snow, Alice Byron, Lynnwood Hall, Yellow and White Eaton, White and Pink Frick, Dolly Dimple, Merry Jane, Jeanne Nonin, Roman Gold, Nagoya, Patty, Cometa, W. E. Kelley, Golden Wedding.

The following at \$2.00 per 100; \$17.50 per 1000: Smith's Advance, Ivory, Pink and White, Golden Glow, White and Yellow Jones, Money-maker, P. Rose, R. Halliday, Georgiana Pitcher, Appleton, Maj. Bonnafton, Pacific Supreme, Mayor Weaver, Dr. Enguehard, Maud Dean.

All the best pompons, 2-in. pots, \$3.00 per 100; \$25.00 per 1000. Send for list. Can furnish 'mums in any variety.

R. J. Irwin, 3087 Broadway, New York, N. Y.

CHRYSANTEMUMS.

Pacific Supreme	\$2.00 100; \$15.00 1000
Gloria	1.75 100; 12.00 1000
Pres. Taft, extra large	
white	2.00 100; 15.00 1000
Halliday	2.00 100; 15.00 1000
Unaka	2.00 100; 15.00 1000
Bonnafton, white and yellow	
low	2.00 100; 15.00 1000
Col. Appleton	2.00 100; 15.00 1000
Smith's Advance	3.00 100; 25.00 1000
Dr. Enguehard	2.50 100; 18.00 1000
Mrs. Robinson	2.00 100; 15.00 1000
C. Touset	2.00 100; 15.00 1000
Pink Touset, new	4.00 100; 30.00 1000
Yellow Jones	2.00 100; 15.00 1000
Mrs. Jones	2.00 100; 15.00 1000
A. J. Balfour	2.00 100; 15.00 1000
Helen Frick	2.00 100; 15.00 1000
Nonin	2.00 100; 15.00 1000

POMPONS.

Mrs. Beall, Diana, White
Dalla \$2.50 100; \$20.00 1000
Cash with order. Name shipping date. We prepay in thousand lots, or assorted.
El Paso Carnation Co., El Paso, Ill.

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700 Thanksgiving Queen	200 Dolly Dimple, also
1000 Chrysolora, also in pots	1000 Patty
2000 Roman Gold, also in pots.	
\$2.00 per 100; pots, \$1.00 100 more:	
3000 Well's Late Pink	3000 Syme
300 Winter Cheer	500 Early Snow
200 Intensity	2000 Ivory
500 R. Halliday	2000 Pacific Supreme
2000 Unaka, also in pots	
1000 White pompon Diana	\$2.00 per 100

READY IN 10 DAYS:

100 Pink Gem	\$8.00	1000 W. Turner	\$9.00
2500 Chrysolora	3.00	500 Unaka	2.00
2000 Syme	2.00	250 Thanks, Qu'n	3.00
1000 Rosiere	2.00	500 Monrovia	2.00
600 T. Eaton	2.00	500 Lynnwood Hall	2.00

HEAD'S BERGENFIELD NURSERIES,
BERGENFIELD, NEW JERSEY.

CHRYSANTEMUMS, READY NOW.

Gloria, early pink	\$2.50 100; \$20.00 1000
Pacific Supreme	2.50 100; 20.00 1000
Dr. Enguehard	2.50 100; 20.00 1000
Golden Glow	2.50 100; 20.00 1000
C. Touset	2.50 100; 20.00 1000
Robt. Halliday	2.50 100; 20.00 1000
Maud Dean	2.50 100; 20.00 1000
White Chadwick	3.00 100; 25.00 1000
White Eaton	3.00 100; 25.00 1000
Yellow Eaton	3.00 100; 25.00 1000

J. S. WILSON FLORAL CO., Iowa.

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Antique	Unaka
Timothy Eaton	Reg. Vallis
Wells' Late Pink	F. S. Vallis
Clay Frick	J. A. Miller
Syme	D. B. Crane
Kelley	Dejouis
Kahn	Lillian Hall

\$3.00 per 100.

Ramapo, \$15.00 per 100.

Write for quotations on large blocks of rooted cuttings.

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Chrysanthemum rooted cuttings, 40 best sorts, early, mid-season and late, singles and pompons for immediate or later delivery. Rooted cuttings, \$1.50 per 100, \$10.00 to \$15.00 per 1000; potted plants, \$2.50 per 100; \$22.50 per 1000. Special low price on two best moneymaking sorts—Diana, the best pompon; Major Bonnafton, best all-round yellow, rooted cuttings, \$10.00 per 1000; \$1.00 per 100. Will have 100,000 to sell of these two sorts. Send for descriptive list and prices. Will exchange for geraniums, bedding stock or anything I can use. What have you?

Schneider, Florist, Springfield, O.

Chrysanthemum rooted cuttings, postpaid: Smith's Advance, G. Glow, Frost, Pacific Supreme, Touset, Polly Rose, E. Snow, Ivory, Glory of Pacific, May Foster, Violet Queen, Mayor Weaver, Mrs. Buckbee, Y. Jones, Nonin, A. J. Balfour, Y. and W. Bonnafton, 1c each; \$9.00 per 1000. Virginia Pochlmann, Golden Eagle, W. and G. Chadwick, 2c each. Chrysolora, 50c per doz. Pink Chadwick, \$1.00 per doz. Smith's Sensation, 20c each. Cash.

Theo. D. Kuebler, R. 6, Evansville, Ind.

CHRYSANTEMUM ROOTED CUTTINGS.

Golden Chadwick	\$3.00 100; \$25.00 1000
White Chadwick	3.00 100; 25.00 1000
Dr. Enguehard	2.50 100; 20.00 1000
Robt. Halliday	2.00 100; 15.00 1000
Golden Glow	2.00 100; 15.00 1000
Major Bonnafton	2.00 100; 15.00 1000
Touset	2.00 100; 15.00 1000
Mrs. Robinson	2.00 100; 15.00 1000

All good, strong cuttings. Cash.

C. ERICKSON, PRINCETON, ILL.

Unaka, fine early pink, good seller, \$2.00 per 100.

Yellow Kalb, fine, extra double flower, easy to grow, extra fine keeper, \$2.00 per 100.

White Kalb, same good points, pure glistening white, splendid for all purposes, \$2.00 per 100.

Diana, queen of white pompons, \$1.00 per 100.

Carrie, earliest yellow pompon, \$1.00 per 100.

Reg. Godfrey, fine large yellow single, \$1.00 per 100.

Chas. Wilkin, Des Plaines, Ill.

Rooted cuttings of the following at \$2.00 per 100; \$18.00 per 1000:

Henry Robinson	Black Hawk
White Bonnafton	Dr. Enguehard
Early Snow	Touset
Pacific Supreme	Maud Dean
The Queen	Wm. Duckham
Appleton	Polly Rose
J. Nonin	Kalb

J. W. GOREE, PARIS, TEXAS.

Chrysanthemum rooted cuttings. Early Snow, Polly Rose, Pacific Supreme, Dr. Enguehard, Yellow Bonnafton, 1c. Golden Glow, Monrovia, Donatello, Golden King, Mrs. W. E. Kelley, T. Eaton, Col. Appleton, Helen Frick, Roman Gold, White Bonnafton, 2c each. All from strong stock, well rooted; generous count. Cash, please. The Bart Olney Canning Co., Greenhouse Dept., Albion, N. Y.

CHRYSANTEMUMS.

ROOTED CUTTINGS OF
THE LEADING COMMERCIAL VARIETIES.
SEND FOR LIST.

WM. SWAYNE,
KENNETT SQUARE, PENNSYLVANIA.

CHRYSANTEMUMS.

25,000 ROOTED CUTTINGS OF
YELLOW BONNAFTON.
DELIVERY AFTER FEBRUARY 15.

GOOD, HEALTHY STOCK,
\$2.00 PER 100; \$15.00 PER 1000.

THE LEO NIESSEN CO.,
12th & Race Sts., Philadelphia, Pa.

POMPON 'MUMS.

2 1/4-in. pots, \$3.00 per 100.

ELVA (white), ALENA (pink).

SOUV. D'OR, MRS. F. BEU (orange and red).

KLONDYKE and SAVANNAH (yellow).

FRANK P. PUTNAM,

LOWELL, MASSACHUSETTS.

Chrysanthemum rooted cuttings. Pacific Supreme, Oct. Frost, Golden Glow, Robt. Halliday, Bonnafton, \$1.25 per 100; \$12.00 per 1000. Black Hawk, Taft, White Bonnafton, Touset, Clay Frick, Maud Dean, \$1.75 per 100; \$15.00 per 1000. Golden Wedding, Lynnwood Hall, \$2.50 per 100. T. W. Baylis & Son, West Grove, Pa.

Chrysanthemum cuttings of the following at \$1.50 per 100: Chadwick, Touset, Smith's Advance, Golden Glow, Robt. Halliday, Nagoya and Frick, ready March 1. Also ready now, Chrysolora, out of 2-in. pots, \$3.50 per 100. Cash with order. Hudson Greenhouse, Hudson, Mich.

Chrysanthemums. Diana, the best money-maker for the commercial florist. A snow-white pompon, rooted cuttings, \$1.00 per 100; 2-in., \$1.50. Glory Pacific rooted cuttings, \$1.00 per 100; 2-in., \$1.50. Will exchange for bedding plants. C. P. Bethards, Springfield, O.

Rooted cuttings, Glory Pacific, Polly Rose, Major Bonnafton, Smith's Advance, Dr. Enguehard, Pacific Supreme, about 5000 of each \$1.25 per 100; \$10.00 per 1000. Extra good stuff. Going out of business June 1.

G. Frank Lippold, Cumberland, Md.

Chrysanthemum rooted cuttings. Are booking orders for March delivery for the following: White and Yellow Bonnafton, Golden Glow, Pacific Supreme and Robert Halliday, \$1.75 per 100; \$15.00 per 1000. Cash, please.

Felsch Bros., Maywood, Ill.

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CHRYSANTHEMUMS—Continued.

Chrysanthemums, strong, vigorous, well rooted cuttings for delivery after March 1. White Chadwick, Golden Chadwick and Golden Wedding, \$2.50 per 100; \$20.00 per 1000. Maud Dean and White Dean, \$2.00 per 100; \$15.00 per 1000. Furrow & Co., Guthrie, Okla.

Chrysanthemum rooted cuttings, only selected stock. Unaka, McNiece, \$3.00 per 100; \$25.00 per 1000. Golden Glow, October Frost, Advance, \$2.00 per 100; \$15.00 per 1000. Other varieties later. Cash, please. Rudolf Nagel, Lancaster, Pa.

Chrysanthemums, best quality. Rooted cuttings, Smith's Advance, \$2.00 per 100; Unaka and Chrysolora, \$3.00 per 100. Just right to ship now. Above varieties only. Whentfield Greenhouses, No. Tonawanda, N. Y.

Chrysanthemum rooted cuttings. Chrysolora rooted cuttings, \$2.00 100; 2½-in. pots, \$3.00 100. Unaka rooted cuttings, or 2-in. pots, \$2.00 100. Glen Cove rooted cuttings, \$2.00 100. Wolfe The Florist, Waco, Texas.

Chrysanthemum cuttings, will have 10,000 in and this week ready for March delivery. Write and get your order in early. Geo. A. Kuhl, Pekin, Ill.

Yellow Bonnafton. Change your stock! Have better results! Well rooted cuttings from healthy stock only, \$12.00 per 1000. Cash, please. Chas. M. Weaver, Ronks, Pa.

Chrysanthemum rooted cuttings. White and Yellow Chadwick, \$3.00 per 100. White and Yellow Bonnafton, \$2.00 per 100. Wellworth Farm Greenhouses, Downers Grove, Ill.

Have a large stock of Smith's Advance, Crocus, Pacific Supreme and Golden Eagle, well established 2-in. plants, present price \$1.50 per 100. A. J. Boothman, Adams, Mass.

50,000 rooted chrysanthemum cuttings ready now. Monrovia, Golden Glow, Smith's Advance, Dr. Enguehard, Yellow Bonnafton, October Frost. Cash with order. Milnor & Beery, Ada, Ohio.

Helen Newberry, the best late white pompon, ready now, \$3.00 per 100; \$25.00 per 1000. Seed of pompons, 50c per 500 seeds; only a few left. Chas. Leisy, Mantua, N. J.

Chrysanthemum cuttings, fine, Nonin, Bonnafton, Rosette, Garza, Polly Rose and Golden Glow, \$1.00 per 100. F. P. Sawyer, Clinton, Mass.

Chrysanthemum rooted cuttings. Golden Glow, October Frost, Pacific Supreme, Major Bonnafton, \$1.00 per 100. Charles Razer, best white, \$1.50 per 100. E. A. Wallis & Co., Berlin, N. J.

Chrysanthemum rooted cuttings, Major Bonnafton, W. Bonnafton, Brightbush and Lelia Filkins, \$1.25 per 100; \$10.00 per 1000. August Harms, Hayward, Calif.

Chrysanthemum Major Bonnafton, strong, well rooted cuttings, \$10.00 per 1000. J. L. Johnson, De Kalb, Ill.

Chrysanthemum rooted cuttings, No. 1, White and Yellow Bonnafton, good count, \$1.00 per 100. Star Greenhouse, Big Rapids, Mich.

Chrysanthemum Smith's Advance rooted cuttings, \$1.50 per 100. Elvira Clark Visel, Chelsea, Mich.

200,000 chrysanthemums in 45 best varieties, \$15.00 per 1000. For leaders, get list. Benj. Connell, Florist, Merchantville, N. J.

Chrysanthemums, 2½-in., Golden Glow and Enguehard, 3c. "Our Quality Exceeds." Hammerschmidt & Clark, Medina, O.

Chrysanthemum cuttings of Maj. Bonnafton, Nonin and Smith's Advance, \$12.50 per 1000. W. B. Glavin, Leola, Pa.

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CINERARIAS.

Cinerarias, right for Easter, brilliant colors, fine plants with good foliage, in bud and bloom, 4-in., \$3.00 per 100; 5-in., \$1.50 per doz. Whitton & Sons, City & Green Sts., Utica, N. Y.

Cinerarias, good, strong, short and bushy, in 5-in. pots, in bud and bloom, 20c. Crown Point Floral Co., Crown Point, Ind.

Cinerarias, finest strain, showing buds, just right for Easter, 4-in., 10c. Cash. Aurora Greenhouse Co., Aurora, Ill.

Cineraria hybrids, dwarf plants, mammoth flowers, 2½-in., \$2.50 per 100. John Irvine & Sons, Bay City, Mich.

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Coleus, \$4.00 1000; 60c 100 by mail prepaid. 100,000 good, strong, clean, well rooted cuttings now in sand. Over 2,000,000 sold in a season. Verschaffeltii, Golden Bedder, Queen Victoria, Firebrand and all other leading varieties. Come and see them. Cash with order. Why not try us as we only grow coleus cuttings and grow them all year round, that's why we are the only and largest and best coleus specialists in the world. Satisfaction guaranteed. Established 1875. C. Schulze & Son, 261-75 Lawrence St., Flushing, L. I., N. Y.

Coleus, red, yellow and 15 others, every one a good bedder, every cutting a good cutting, \$6.00 per 1000 and 60,000 of them ready for March 10 delivery. Get your order in March 10 or 11. Don't wait. Safe delivery guaranteed. Albert M. Herr, Lancaster, Pa.

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Coleus, Golden Bedder, Verschaffeltii and other leading varieties, \$2.00 per 100; \$18.00 per 1000; rooted cuttings, \$1.00 per 100; \$6.00 per 1000. For other stock see our display adv. Phoenix Nursery Co., Bloomington, Ill.

Coleus rooted cuttings, Verschaffeltii and good assortment of other varieties, \$6.00 per 1000. Verschaffeltii, 2-in. pots, \$2.00 per 100. Miller's, Florists, Newark, O.

Coleus, best named varieties, 2-in., \$2.00 per 100; \$18.00 per 1000; strong rooted cuttings, 65c per 100. Cash, please. Felsch Bros., Maywood, Ill.

Coleus, Verschaffeltii, Golden Bedder and others, rooted cuttings, 60c per 100, \$5.00 per 1000; 10c per 100 extra by mail. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

Coleus rooted cuttings, 5 best kinds, ready now or later, fine stock, "the kind we would like to buy ourselves," 75c per 100; \$6.00 per 1000. L. C. Heacock Floral Co., Elyria, O.

Coleus, Verschaffeltii, Golden Bedder and 10 other kinds, all top cuttings, rooted cuttings, 60c 100; \$5.00 1000. Cash, please. E. B. Randolph, Delavan, Ill.

Coleus rooted cuttings, best assortment, mixed, 50c per 100, \$4.00 per 1000; trailing and Gettysburg, 75c per 100; \$6.00 per 1000. Satisfaction guaranteed. Arthur James, Wilkinsburg, Pa.

Coleus, 20 varieties, including new vining, rooted cuttings, 60c; 2-in., \$2.00 per 100. Cash. Wonseller Greenhouses, Bryan, O.

Coleus, good assortment, rooted cuttings, 50c per 100; \$4.00 per 1000. 10c per 100 for postage. Ferd Hitz & Sons, North Madison, Ind.

Coleus, 10 good kinds, rooted cuttings, 80c 100 prepaid; \$7.00 1000, by express. J. L. Schiller, Toledo, O.

Trailing coleus, 75c per 100. Fine plants for baskets, boxes, windows. Felix Kramer, Niles, O.

Coleus rooted cuttings, all top cuttings, 60c 100; \$5.00 per 1000. Cash. Golden Bedder, Verschaffeltii and mixed. J. J. Soper, Rockford, Ill.

Coleus rooted cuttings, Golden Bedder, Firebrand, Verschaffeltii, 60c per 100; \$5.00 per 1000. Baur Floral Co., Erie, Pa.

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Coleus rooted cuttings, 10 kinds, 60c 100, \$5.00 1000; 2-in., 1½c. Byer Bros., Chambersburg, Pa.

Coleus, 15 fine varieties, rooted cuttings, 75c 100 prepaid. Paul M. Halbrooks, Newark, O.

Coleus, 60c per 100; \$5.00 per 1000. Murray Floral Co., Peoria, Ill.

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Columbine hybrids, mixed, 3-in., \$3.25 100. Cash. Hyde Park Greenhouses, Muskogee, Okla.

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Cryptomeria japonica (Japan cedar). This is a plant every up-to-date florist needs. It takes the place of araucarias as a pot plant, and in small sizes is very useful in planting fern dishes, etc. Strong plants from 2-in. pots, \$5.00 per 100; will send you a sample of 20 for \$1.00. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

CYCLAMEN.**CYCLAMEN.**

Strong, healthy plants in full bud and bloom. 4-inch 25c 5-inch 35c 5½-inch 45c Cash with order or C. O. D. Carl Meier & Co., Green Bay, Wis.

Cyclamen seedlings, strong, transplanted; best large flowering strain, blood red, light red, pink, pure white, white with eye, \$3.50 per 100, \$30.00 per 1000; Wonder of Wansbeck, the best salmon, \$4.50 per 100; \$40.00 per 1000. R. J. Irwin, 3097 Broadway, New York, N. Y.

CYCLAMEN GIGANTEUM, finest strain in existence, including GLORY OF WANDSBECK, finest salmon, orchid flowering, Rococo; strong transplanted seedlings, \$3.00 100; \$25.00 1000. Cash, please. Rober & Radke, Maywood, Ill.

Cyclamen giganteum, well leaved, in bud and bloom, 3½-in., 10c; 4-in., 15c and 20c; 4½-in., 20c and 25c; 5-in., 30c and 40c; 6-in., 50c and 60c. All shipped in paper pots. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

Cyclamen plants, strong transplanted seedlings, \$3.50 per 100, \$30.00 per 1000; 2½-in., \$5.50 per 100; \$50.00 per 1000. Skidelsky & Co., 1215 Betz Bldg., Philadelphia, Pa.

Cyclamen splendens giganteum hybrids, 6 finest standard varieties, twice transplanted from flats, \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rate. Paul Mader, East Stroudsburg, Pa.

Cyclamen, strong transplanted seedlings, giant strain, 8 separate colors or mixed, 3c; Salmon Glory and Charming, 4c. J. L. Schiller, Toledo, O.

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Cyclamen. Seedlings, in separate colors, transplanted, \$3.00 per 100, \$27.50 per 1000; 7-in. pots, 75c each; 5-in. pots, 30c each; 4-in. pots, \$1.50 per doz. F. F. Scheel, Shermerville, Ill.

Cyclamen, Christ, Winterich strain; from 4-in. pots, in bud and bloom, guaranteed to please you, \$12.50 per 100. Cash with order. A. A. Gannett, Geneva, N. Y.

Cyclamen giganteum, giant flowering, separate colors, transplanted seedlings, \$2.50 per 100. Sunny Point Floral Co., North Milwaukee, Wis.

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Cyclamen, strong 5-in., in bloom, \$4.00 per doz.; \$30.00 per 100. Wm. E. F. Weber, Sault Ste. Marie, Mich.

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Cyclamen, 4-in., strong, clean plants, \$12.00 per 100; 5-in., 20c. Baur Floral Co., Erie, Pa.

Cyclamen in bloom. Murray Floral Co., Peoria, Ill.

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You can have a box of 400 jonquil blooms delivered to your address, if you reside east of Chicago, for \$3.00, direct from America's largest bulb growers. Cash with order, please. Half the amount, \$2.00. Hubert Bulb Co., Portsmouth, Va.

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Dahlias for cut flowers, collection of 20 reliable free blooming kinds, colors, your selection; all labeled true to name. Undivided field clumps, extra large, \$5.00 per 100, \$70.00 per 1000; same collection in divided clumps, \$2.00 per 100, \$18.00 per 1000. Assorted to color, equal amounts of red, white, yellow, pink and fancy, undivided field clumps, \$6.00 per 100, \$50.00 per 1000; same divided, \$2.00 per 100, \$15.00 per 1000. 25 at 100 and 250 at 1000 rates. Cash with order. Wholesale trade list describing 56 standard kinds mailed on application. W. A. Finger, Hicksville, L. I., N. Y.

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500 extra strong divided roots of large double red dahlia, name of this one is unknown to me. It is a free bloomer and flowers have long stems, making it extra fine for cut flowers; I grow this dahlia exclusively for cut flowers, 5c each; \$4.00 per 100. Cash, please. Restland Floral Co., Mendota, Ill.

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THE BEST STRAIN OF SHAFT, DAISY
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Shasta daisies, field-grown, strong divisions, 75c per 100, \$6.00 per 1000; clumps, \$1.00 per 10, \$5.00 per 100; \$4.00 per 1000. Cash with order or C. O. D. Write for nursery stock price list.

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Bellis (daisies), largest double white and pink. Strong seedlings out of cold frames, \$2.00 per 1000, 500 at 1000 rate; large, fall transplanted, in bud and bloom, \$1.50 per 100.

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DRACAENA INDIVISA. We have a fine lot: 3-in., \$4.00 per 100; 4-in., \$5.00 per 100; 5-in., \$12.00 per 100; 6-in., \$20.00 per 100. All the above are pot bound, ready to shift.

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4-Inch.....\$3.00 per 100

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WAUKEGAN, ILLINOIS.

Dracaena indivisa, 2-in., \$2.00 per 100; 3-in., \$5.00 per 100; 4-in., \$10.00 per 100; 5-in., \$20.00 per 100; 6-in., \$35.00 per 100; 7-in., 75c each. Cash.

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2½-in. pots, 5c.

3 and 4-in. pots, 10c.

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Euonymus radicans, 2-yr., field-grown, 5c. Sample on application.

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FERNS FOR FERN DISHES, bushy, healthy, full grown 2½-in. stock, in largest and best assortment, \$3.00 per 100; \$25.00 per 1000.

KENTIA BELMOREANA, 2½-in., right size for center plants, \$1.30 per doz.; \$10.00 per 100.

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These dwarf ferns are used by the hundreds of thousands to fill dishes for table decorations. Our sales each year exceed fifty thousand plants. Our stock is in prime condition, ready to use at once. We offer 9 choice varieties, 50c per doz.; \$3.50 per 100; \$30.00 per 1000.

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ASPARAGUS PLUMOSUS NANUS, extra strong plants, 2½-in. pots, \$4.00 per 100.

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BOSTON FERNS, well established bench plants, \$3.50 per 100; \$30.00 per 1000.

ROOSEVELT FERNS, best of the Boston type; fastest grower, makes more fronds and more compact plant. Strong bench plants, \$5.00 per 100; \$40.00 per 1000.

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Satisfaction assured. By any express company direct.

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5-in.30c 7-in.60c

6-in.45c 8-in.80c

BOSTON.

5-in.25c 8-in.80c

6-in.40c 9-in.\$1.25

7-in.60c 10-in.1.50

12-in.\$2.00

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300,000 PERFECTLY CLEAN FERNS.

We have no white or brown scale nor any other pests; there is not a cleaner stock of ferns in the country. All out of 2½-in. pots and ready for a shift. Boston and Whitman, \$3.50 per 100.

Roosevelt (the one best fern), \$6.00 per 100. Todeoides and Scotti, \$4.00 per 100. Amerphilli and Scholzei, \$5.00 per 100. Dish ferns, ten best vars., \$3.50 per 100. Be sure and see our classified ad. under "Miscellaneous."

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Extra good, strong ferns, ready for shipment, 10,000 Boston, 3-in., \$7.00 per 100, \$60.00 per 1000; 4-in., \$12.00 per 100, \$110.00 per 1000;

5-in., \$18.00 per 100. Elegantissima, 3-in., \$7.00 per 100; 4-in., \$12.00 per 100. Scholzei, 5-in., \$25.00 per 100.

Strong 3-in. A. plumosus, ready for 4-in., \$5.00 per 100; 4-in., \$7.00 per 100. These are all extra good bargains as we must have room.

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THE KIND THAT WILL MAKE YOU MONEY.

2½-INCH, \$2.50 HUNDRED

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All pot grown. Ready now. Cash.

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Ferns, assorted varieties for fern dishes; good 2½-in., \$3.00 per 100; \$25.00 per 1000. Boston, 2½-in., \$3.50 per 100. Whitman and Roosevelt, \$5.00 per 100. Scotti and Scholzei, \$4.50 per 100.

Skidelsky & Co., 1215 Betz Bldg., Philadelphia, Pa.

Ferns for dishes, assorted 2-in., \$2.75 100, \$22.50 1000; transplanted seedlings, assorted, \$1.00 100; \$9.00 1000. Cyrtomium falcatum, separate, \$1.25 100; \$10.00 1000. Cash, please.

Robert & Radke, Maywood, Ill.

Ferns for jardiniere ready for immediate use, in best market varieties, from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Kentia Belmoreana for centers, from 2½-in. pots, \$10.00 per 100.

Thos. P. Christensen, Short Hills, N. J.

Cibotium Schiedel (gold fern); 6-in. pot plants, 10 to 12 fronds, 2 ft. spread, \$1.50 each.

Fern dish ferns, all the best sorts including Cyrtomium falcatum and Aspidium tuissimense, \$3.00 per 100; \$25.00 per 1000.

Storrs & Harrison Co., Painesville, O.

Boston ferns, strong runners, ready for immediate delivery, \$10.00 per 1000, \$45.00 per 5,000, \$85.00 per 10,000.

Cordata compacta, small runners, \$12.00 per 1000; larger size, \$20.00 per 1000.

F. M. Soar, Little River, Fla.

Nephrolepis exalta Bostoniensis. Booking orders now. Fine, strong runners, \$10.00 per 1000. Nephrolepis exalta, same price as above. Nephrolepis davallioides furcata. Strong runners, \$2.50 per 100.

J. J. Soar, Little River, Fla.

Ferns for dishes, best assorted varieties, from 2½-in. pots, \$3.50 per 100; \$30.00 per 1000. 500 at 1000 rates. Cash with order.

Frank Ochlein, 4911 W. Quincy St., Chicago.

ROOSEVELT FERNS.

2½-in., \$6.00 per 100.

CONARD & JONES CO.,

WEST GROVE, PENNSYLVANIA.

Assorted ferns for dishes, strong, healthy plants, best varieties, from 2½-in. pots, at \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 1000.

Frank N. Eskeen, Madison, N. J.

Owing to removal we are selling extra fine runners, Boston, Amerphilli, Springfield at \$1.00 per 100; \$9.00 per 1000. Cash. Satisfaction guaranteed.

Newell & Ustler, Apopka, Fla.

Ferns, good, strong bushy 4-in., \$8.00 per 100. An exceptional bargain, to make room.

C. P. Bethards, Springfield, O.

Boston ferns, good, strong stuff.

6-Inch40c ea. 7-Inch60c ea.

Crown Point Floral Co., Crown Point, Ind.

Boston and Whitman ferns from 5-in. pots, extra fine plants, \$20.00 per 100.

W. & T. Cass, Geneva, N. Y.

Boston ferns, nice dark green, 4-in., 15c; 5-in., 25c; 6-in., 35c each. Cash.

Ulrich's Greenhouses, Tiffin, Ohio.

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FERNS—Continued.

Whitmani compacta and Roosevelt, strong plants from 4 and 4½-in. 20c.
J. W. C. Sealy, Lynbrook, L. I., N. Y.

Whitmani ferns, 5-in., bushy stuff, as good as 6-in., 35c. Boston and Piersoni, 6-in., fine stock, 50c.
Arthur James, Wilkinsburg, Pa.

Whitmani, Scottii and Boston ferns, 2½-in., bushy plants, ready to shift, \$3.75 per 100. Cash.
John Bauscher, Freeport, Ill.

Boston and Whitmani rooted runners, good for 2½ to 3-in., 2c; extra fine bench plants for 7-in., 28c.
Paul M. Haisbrooks, Newark, O.

Ferns, Boston, Whitmani, Amerpohill, Piersoni, 2½-in., 4c; 3-in., 8c; 4-in., 12c; 5-in., 25c.
Truitt's Greenhouses, Chanute, Kan.

Boston ferns, strong 2½-in., \$3.00 per 100.
Calvert Floral Co., Lake Forest, Ill.

Extra fine, good, mixed table ferns, 2-in., \$2.50 per 100.
C. H. Jacobs, Westfield, Mass.

Boston ferns, 4-in., \$12.00 per 100; \$100.00 per 1000.
H. C. Brown, Yellow Springs, O.

Ferns for fern dishes, 10 good varieties, 2½-in., 3c.
J. L. Schiller, Toledo, O.

Boston ferns, good bushy plants, 5-in., \$25.00 per 100.
Vogt's Greenhouses, Sturgis, Mich.

Good 5-in. Boston ferns, \$17.00 per 100. Cash.
C. Walker, 1227 Logan Ave., Danville, Ill.

Ferns, in 6-in., 40c; 7-in., 50c; 8-in., 75c each.
Murray Floral Co., Peoria, Ill.

Boston ferns, 2½-in., \$3.00 per 100.
Krueger Bros., Toledo, Ohio.

Boston ferns, 5-in., \$25.00 per 100.
John Irvine & Son, Bay City, Mich.

Boston ferns, pot-grown, 6-in., \$6.00 doz.
N. A. Nielsen, Carroll, Iowa.

Boston and Whitmani ferns, 5-in., 30c; 6-in., 50c; 7-in., 75c.
Bannister Bros., Syracuse, N. Y.

Ferns, best vars. for dishes, \$3.50 100.
C. C. Pollworth Co., Milwaukee, Wis.

FEVERFEW.

2½-in. pots, \$2.00 per 100.
FRANK P. PUTNAM, MASSACHUSETTS.

LOWELL, MASSACHUSETTS.

Feverfew, pure white, double, rooted, \$1.00 100; 2-in., \$2.00 100.
Hopkins & Hopkins, Chepachet, R. I.

Feverfew rooted cuttings, \$1.00 per 100, \$3.00 per 1000 prepaid; 2-in., \$2.00 per 100; \$18.00 per 1000.
J. L. Johnson, De Kalb, Ill.

Feverfew Little Gem, extra fine stock, \$1.00 per 100; \$8.00 per 1000, express prepaid.
S. W. Pike, St. Charles, Ill.

Feverfew, large double white, 75c per 100 prepaid.
Chas. Frost, Kenilworth, N. J.

Feverfew Gem, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Feverfew, strong plants from 3-in., \$3.00 per 100.
Nelson & Johnson, So. Framingham, Mass.

Feverfew Little Gem, 2-in., \$2.50; rooted cuttings, \$1.00. Bird Forrest, Waxahatchie, Texas.

FORGET ME NOTS.

Myosotis oblongata perfecta (everblooming forget-me-not), 3½ and 4-in., in full bloom, \$5.00 per 100.
Calvert Floral Co., Lake Forest, Ill.

Myosotis Royal Blue, extra fine, stocky plants out of cold frames, \$3.00 per 1000; 500 at 1000 rate.
Gustav Pitsonka, Bristol, Pa.

Forget-me-nots, hardy blue, large clumps, fine for Easter, \$2.00 per 100; \$15.00 per 1000.
J. O. Schmidt, Bristol, Pa.

FUCHSIAS.

Phenomenal (dble. purple), 2-in., \$3.50 per 100. Gloire des Marches (dble. white), 2-in., \$3.00 per 100. Mme. Van der Strauss (dble. white), 2-in., \$3.00 per 100. Cash, please.
Reaser Plant Co., Springfield, O.

Fuchsias, mixed varieties, rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

Fuchsias in 10 double and single varieties, mixed, 75c per 100.
C. H. Jacobs, Westfield, Mass.

Fuchsias, Black Prince, rooted cuttings, \$1.00 per 100; \$10.00 per 1000.
G. E. Fink, Kenilworth, N. J.

Finest double fuchsias, dwarf habit, strong well rooted cuttings, \$1.00 100; \$8.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Fuchsia rooted cuttings in good market sorts, \$1.25 per 100.
N. O. Caswell, Delavan, Ill.

Fuchsia rooted cuttings, 8 kinds, \$1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

FUNKIAS.

Funkia variegata, ready for potting now, \$5.00 per 100; \$45.00 per 1000. Try some.
Alonso J. Bryan, Washington, N. J.

GARDENIAS.

2500 Gardenia florida, 18 to 24 in., extra bushy plants, field-grown, 12½c and 15c. Choice stuff. Cash. Will exchange for rooted cuttings of your carnations, 2½-in. ferns, Vinca var., coleus, 4-in. rubbers, or what have you?
Luther Florist & Nurseries, Ensley, Ala.

Gardenias (cape jasmines), strong 1-yr.-old plants, large, \$15.00 per 100; small, \$10.00 per 100.
E. J. Sheffield, Alvin, Texas.

GENISTAS.

Genistas, alright for Easter, 4-in., \$10.00 per 100; 6-in., \$2.00 per doz.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Genista rooted cuttings, \$1.50 per 100. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

GERANIUMS.

Geraniums. Good, healthy fall rooted plants from 2½-in. pots at \$3.00 per 100, \$27.50 per 1000, except where noted: Beaute Poitevine, Marquis de Castellane, S. A. Nutt, Jean Vaud, La Favorite, A. Ricard, Mme. Landry, Mrs. E. G. Hill, Albion (single white), Mme. Barney, Heteranthe, E. H. Trego, M. Jaulin, Red Wing (6c each). Our new catalogue will be ready January 1; send for a copy of same.

THE GOOD & REESE CO., BOX 13, SPRINGFIELD, OHIO.

GERANIUM ROOTED CUTTINGS.

BIG LOT READY MARCH 20, RICARD POITEVINE, \$15.00 PER 1000.
NUTT, BUCHNER, DOYLE, \$12.00 PER 1000.
CASH WITH ORDER.
PETER BROWN, LANCASTER, PENNSYLVANIA.

NEW AMERICAN BEAUTY FOR THE FIRST TIME WE ARE OFFERING THIS WONDERFUL NEW GERANIUM TO OUR MANY CUSTOMERS. WRITE FOR COLORED CUT AND PRICES ON LARGE LOTS, 2½-IN. POTS, 50c EACH; \$5.00 PER DOZ. CASH. SEE OUR DISPLAY AD. IN THIS ISSUE.
JOHN BAUSCHER, 104 CHICAGO ST., FREEPORT, ILL.

Geraniums. Nutt, La Favorite, Buchner, Vaud, 2-in., \$2.00 per 100; \$18.00 per 1000, 15 of the best varieties, mixed, \$16.00 per 1000. Pelargoniums, 20 of the best mixed varieties, 2-in., \$3.00 per 100. Rose geraniums, \$2.50 per 100. Rooted cuttings of Nutt, La Favorite, Buchner, Vaud, \$1.50 per 100; \$12.00 per 1000. Pelargoniums and Rose geraniums, \$2.00 per 100.
D. R. Herron, Olean, N. Y.

GERANIUMS, 2-IN. POTS.

S. A. Nutt \$1.75 per 100
John Doyle 1.85 per 100
Poitevine and Hill 2.00 per 100
Jean Vaud 2.00 per 100
We grow for the trade only and our aim is quality and good packing. Every order has my personal attention. Cash or C. O. D.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

GERANIUM ROOTED CUTTINGS

MONTMORT AND DOUBLE WHITE \$12.00 PER 1000.
GOOD, STRONG 2-INCH S. A. NUTT, MONTMORT, DOUBLE WHITE GEN. GRANT, \$18.00 PER 1000.
Cash with order.
L. H. DORNBUSCH, Hills & Dales Greenhouses, Dayton, O.

Geraniums, strong plants. S. A. Nutt, Harrison, Gen. Grant, Tiffin, A. Ricard, J. Vaud, B. Poitevine, 2½-in., \$2.25 per 100, \$20.00 per 1000; 3-in., \$3.50 per 100; \$32.50 per 1000. Mixed, not named, 2½-in., \$2.00 per 100, \$18.00 per 1000; 3-in., \$27.50 per 1000. These are all good, strong plants and guaranteed to please.
Andrew Peterson, Hooperton, Ill.

Geraniums. S. A. Nutt rooted cuttings, \$1.50 per 100; strong 3-in., \$3.25 per 100; \$30.00 per 1000. Ricard rooted cuttings, \$1.75 per 100; 3-in., \$3.50 per 100. Mme. Sallerol, rooted cuttings, 90c per 100, \$7.50 per 1000; 2½-in., \$2.00 per 100, \$18.00 per 1000; extra strong 3-in., \$2.50 per 100.
Addams, Morgan & Co., Paxton, Ill.

ROOTED GERANIUM CUTTINGS.

FOR DELIVERY MARCH 1 TO 10. 30,000 S. A. Nutt (dark red), 15,000 Gen. Grant (bright red), 15,000 Mme. Buchner (dble. white), strong selected top cuttings, well rooted, \$1.50 per 100; \$14.00 per 1000.

W. T. Buckley Co., Springfield, Ill.

Geraniums. Mme. Buchner, out of 2½-in. pots, \$2.00 per 100. S. A. Nutt, Double Gen. Grant, out of 2-in. pots, \$2.00 per 100. Mme. Barney, Alphonse Ricard, out of 2-in. pots, \$2.50 per 100. The same above varieties out of 3-in. pots, \$4.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Geraniums all sold until March 25. Ready then in 2-in. pots: S. A. Nutt, \$2.00 per 100; \$18.00 per 1000. Ricard and Poitevine, \$2.25 per 100; \$20.00 per 1000. This will be select stock, weak plants are culled out and thrown away.
A. B. Reynolds, Ballston Spa, N. Y.

Geraniums, S. A. Nutt, La Favorite, 2½-in. pots, cut back once, fine stuff, \$3.00 per 100, \$25.00 per 1000; same varieties in 2-in., \$2.50 per 100; \$20.00 per 1000. Cool grown and good in every way.
John Irvine & Sons, Bay City, Mich.

GERANIUMS.

Geraniums, 3-in., \$3.50; 2½-in., \$2.50; 2-in., \$2.00 per 100. Poitevine, Nutt and Buchner, also mixed lot mostly Nutt, \$2.00 per 100, out of 2½-in. pots, good, strong plants. Cash with order.
Hudson Greenhouses, Hudson, Mich.

GERANIUMS.

3-in., mixed red shades, can be made into 5-in. stock for spring sale; while they last, \$5.00 100. Cash.
C. L. HUMPHREY, ZANESVILLE, OHIO.

Nutt, Vaud, Buchner, Jaulin, Meehan, Ricard, bushy, stocky 2-in. plants, \$20.00 per 1000. Poitevine, \$22.00 per 1000. Stock ready for March 10 delivery. Will fill orders in rotation. Stock can't be beat.

J. A. Swartley & Sons, Sterling, Ill.

Geraniums, 10,000 S. A. Nutt plants, ready for a shift, in first-class condition.
2½-inch \$2.50 100; \$20.00 1000
3-inch 4.50 100; 40.00 1000
Otto J. Hembreiker, Lincoln, Ill.

Geraniums. S. A. Nutt, La Favorite, short stocky plants, 2½-in., \$2.50 100; \$22.50 1000. Rose geraniums, 2½-in., 2c. Mme. Sallerol, 2-in., \$2.00 100; \$18.00 1000.
Robert & Radke, Maywood, Ill.

GERANIUMS**ROOTED CUTTINGS**

ALL BOOKED FOR FEBRUARY

FRED W. RITCHY,

LANCASTER, PENNSYLVANIA.

2-in. S. A. Nutt, Mme. Buchner and mixed, \$2.00 per 100; \$18.00 per 1000. Poitevine, Ricard, Barney, Gloire de France, \$2.50 per 100; \$23.00 per 1000; the most popular variety. Cash. Cherry Park Gardens, Fredonia, N. Y.

Geranium S. A. Nutt, topped and branching, ready for a shift; these are from good cool grown stock and will please you, 2½-in., \$2.50 per 100. Cash with order.
Elmus Greenhouses, Girard, O.

1000 2-in. S. A. Nutt, \$1.75 per 100; \$17.00 per 1000. 500 strong 2½-in. double white, \$2.00 per 100. 200 strong 2½-in. single white, \$2.00 per 100. Rose geraniums, 2½-in., extra strong, \$2.00 per 100.
Restland Floral Co., Mendota, Ill.

GERANIUM ROOTED CUTTINGS**ALL SOLD**

UNTIL FURTHER NOTICE.

J. P. SIEBOLD,

LANCASTER, PENNSYLVANIA.

Fenical geranium, grand double, bright sage color; stands weather, long stems, 1 to 10 clusters at a time. Rooted cuttings, \$1.60 per 100; 2½-in., \$2.50 per 100.
Linus Fenical, Middletown, Pa.

Rose geraniums, 2-in., 2½c. Mme. Sallerol, 2-in., 2c. Francis Perkins, 2½-in., 2½c. All well grown and stocky.
Hopkins & Hopkins, Chepachet, R. I.

A bargain! 400 good, strong Gen. Grant, 3-in., ready for 4 or 5-in., were topped in December and have 3 and 4 sprouts, \$3.75 per 100. Cash.
G. Raymond Smith, Latrobe, Pa.

Geranium S. A. Nutt; extra large 2½-in., ready for shift, \$2.50 per 100; \$23.00 per 1000; large 3-in., \$4.00 per 100; \$35.00 per 1000. Cash.
John Bauscher, Freeport, Ill.

Mme. Sallerol rooted cuttings, \$1.00 per 100, \$9.00 per 1000; 2½-in., \$2.00 per 100; \$18.00 per 1000. Strong, healthy stuff.
Lakeside Floral Co., Houghton, Mich.

Geraniums. S. A. Nutt, Ricard, Buchner, strong 2½-in., \$2.00 per 1000; \$2.25 per 100. Prompt shipment.
Quaker Hill Nurseries, Monroe, N. Y.

Geraniums. S. A. Nutt and 4 other varieties, \$3.00 per 100; \$25.00 per 1000. Mme. Buchner, \$2.00 per 100; \$18.00 per 1000. All from 2½-in. pots.
Jos. H. Cunningham, Delaware, O.

Geraniums, Nutt, La Favorite, 2½-in., stocky, fine, 3c; ready for larger pots; 2-in., 2c. "Our quality excels."
Hammerschmidt & Clark, Medina, O.

Geraniums. Ricard and Poitevine, \$15.00 per 1000. Nutt, \$12.50 per 1000. Safe delivery guaranteed. Next lot ready last week of March.
Albert M. Herr, Lancaster, Pa.

A. Ricard, 2x2½-in., 2½c, \$20.00 per 1000; rooted cuttings, 1½c. Cash.
Theo. D. Kuebler, R. 6, Evansville, Ind.

Mme. Sallerol, 2-in., ready to shift to 3-in., \$2.00 per 100. Cash.
L. Templin Seed Co., Calla, O.

Single geraniums are in demand; we have 3-in. Hill, Dryden, Albion, Burke, also leading double, 3½c.
Roney Bros., West Grove, Pa.

Mme. Sallerol, 2-in., 2c. Mixed ivy geraniums, 2½-in., fine, 3c. Cash, please.
U. G. Harglerode, Shippensburg, Pa.

Mme. Sallerol rooted cuttings, first-class stock, \$1.00 per 100; \$8.50 per 1000. Orders filled immediately.
Swaby Greenhouses, St. Charles, Ill.

Geraniums. We have 7500 rooted cuttings, 7500 2½-in., 11,000 3-in., 6800 4-in. and 1000 5-in. Write
Geo. A. Kuhl, Pekin, Ill.

2½-in. Improved Gen. Grant geraniums, fine robust plants ready for 4-in., \$25.00 1000.
F. Kerpen, Stegman St., Jersey City, N. J.

Geraniums. 1000 Nutt, Doyle and Grant in about equal proportion, 2½-in., 2c; \$18.00 for the 1000. Cash.
Geo. L. Ely, Clyde, N. Y.

Mme. Sallerol strong rooted cuttings, \$1.00 per 100; \$8.50 per 1000.
Thos. F. Browne, Greenfield, Mich.

Geraniums, 2-in., S. A. Nutt and Gen. Grant, strong plants, \$2.00 per 100. Cash.
C. Erickson, Princeton, Ill.

Geraniums, strong 2½-in., S. A. Nutt, La Favorite, \$3.00 per 100; \$25.00 per 1000.
Frey & Frey, 1338 O St., Lincoln, Neb.

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3500 rooted cuttings of Mme. Sallerol, good stock, \$8.00 per 100. Cash, please.
Rohr The Florist, Naperville, Ill.

Mme. Sallerol geraniums, fine, 2 1/4-in. pots, \$16.00 per 1000; 250 at 1000 rate. Cash.
Geo. A. Relyea, Orchard Pl., Poughkeepsie, N. Y.

Mme. Sallerol geraniums, very strong, fall rooted, 2-in., \$2.00 per 100.
W. B. Woodruff, Florist, Westfield, N. J.

Geranium S. A. Nutt, 2 1/4-in., good stock guaranteed, \$2.50 per 100. Cash with order.
Gus Schlegel, Olney, Ill.

500 B. Poltevine, 2 1/4-in., October cuttings, \$3.25 per 100. Strong, ready to shift.
A. J. Packer, Coro, Mich.

Sallerol, 2-in., \$1.50 100. Cash, please.
Corry Floral Co., Corry, Pa.

Mme. Sallerol geraniums, 2 1/4-in., \$2.00 per 100.
L. A. Spoden, Erie, Pa.

Geraniums, 2-in., La Favorite, \$2.00 per 100.
Lloyd C. Bunch, Fredonia, Kan.

Red geraniums, \$2.50 per 100.
Bird Forrest, Waxahatchie, Texas.

Mme. Sallerol geraniums, 2-in., \$2.00 100.
H. C. Brown, Yellow Springs, O.

S. A. Nutt geraniums, 2-in., 2c. Cash.
J. J. Soper, Rockford, Ill.

Strong rose geraniums, \$1.25 per 100 prepaid.
S. W. Pike, St. Charles, Ill.

GLADIOLI.

Gladioli, excellent bulbs. America, \$2.00 per 100; \$18.00 per 1000. Baron Hulot, best blue, \$5.00 per 100. Prophetess, pearly white with crimson throat, \$5.00 per 100. Lady Howard de Walden, yellow, flaked with carmine, dwarf, \$5.00 per 100. A few bulbs of Cracker Jack, one of the best new reds, \$10.00 per 100. Excellent mixture containing some of the best named varieties, \$1.00 per 100.

G. Webster Moore, 135 Clinton Ave., Tiffin, O.

America, 1 1/4 and up, \$22.00; 1 to 1 1/4, \$14.00; 3/4 to 1, \$11.00; 1/2 to 3/4, \$8.00; less than 1/2 in., \$5.00 per 1000; 6000 for \$25.00; 500 new America, ranging from 1/2 to 1 1/4 in. in size, the lot for \$10.00. We can also quote best prices on planting stock and bulbs of Baron J. Hulot, Francis King, Columbia and Eldorado.

W. E. Kirchhoff Co., Pembroke, N. Y.

Gladioli. A good mixture, \$1.00 per 100; \$9.00 per 1000. Choice florists' mixture, white, light and pink, \$1.75 per 100; \$16.00 per 1000. Pink Augusta, best forcing pink, \$2.25 per 100; \$20.00 per 1000. 250 at 1000 rate. Cash. Also America, Augusta, Francis King, Mme. Monerett, Klondyke, George Paul, etc. Send for price list.

Stevens Gladioli Co., Saginaw, W. S. Mich.

Gladioli America, 1 1/4 up, \$2.50 per 100, \$22.00 per 1000; 1 1/4 to 1 1/2, \$17.50; 1 to 1 1/4, \$15.00; 3/4 to 1, \$9.00; 1/2 to 3/4, \$6.00; 1/4 to 1/2, \$4.00; under 1/4 in., \$2.50 per 100. All under 1 in., 1 yr. old, grown from graded bulbets. Bulbets, under 1/4 in., 40c per qt. All pure and true.

N. E. Tully, Hubbard, O.

Bulbs, first-class quality, also bulbets and planting size young bulbs of Gladioli princeps, Baron J. Hulot, King of Beauty, American Branchyensis, Glory of Holland, white; Halley, salmon; White Excelsior, etc., offered by P. Hopman & Sons, Gladioli Specialists, Hillegom, Holland. Prices on application.

Bulbets of America, Augusta, Independence, Klondyke, Mrs. F. King, \$1.50 per qt.; Croft's Hybrids and Silver Trophy, Sec. 1, light shades, \$1.00 per qt. postfree; 1/2 in. bulbs of all above, \$1.00 per 100; \$8.00 per 1000.

C. W. Brown, Ashland, Mass.

Gladioli America, 1 1/4 to 1 1/2 in., \$2.00 per 100; \$18.00 per 1000. Francis King, 1 1/4 to 1 1/2 in., \$1.75 per 100; \$15.00 per 1000. Augusta, 1 1/4 to 1 1/2 in., \$1.40 per 100; \$12.00 per 1000. All blooming size bulbs. Samples on application.

A. Henderson & Co., Box 125, Chicago.

GLADIOLUS, NEW AMERICA, Pres. Taft, Independence, Sulphur Queen and MIXTURES, in No. 1 bulbs, also large list of planting stock of America and other standard varieties, also bulbets. Get my prices.

G. B. Babcock, R. D. No. 80, Jamestown, N. Y.

GLADIOLUS FORCING STOCK. America, first size, \$3.00 per 100, \$25.00 per 1000; medium size, \$2.50 per 100, \$20.00 per 1000. Mrs. Francis King, \$2.00 per 100; \$18.00 per 1000.

Storrs & Harrison Co., Painesville, O.

65,000 gladioli bulbets, dark mixture, 30c per 1000. 2,250 firsts, dark mixture, \$4.00 per 1000. 2,400 mediums, dark mixture, \$2.50 per 1000. 250,000 America bulbets, 65c per 1000. None prepaid. Cash. Jonas Cullar, North Lima, O.

America, first size, 1 1/4 in. and up, \$2.00 per 100; second size, \$1.50. Mrs. Francis King, second size, \$1.00 per 100.

Julius Kobankie, Painesville, O.

Gladioli America, mammoth size, very fine bulbs, \$2.50 per 100; \$22.00 per 1000.

F. O. Franzen, 1476 Summerdale Ave., Chicago.

America, Mrs. F. King and Augusta bulbets. Special price to reduce small surplus.

E. C. Pike & Co., St. Charles, Ill.

50,000 Mrs. King, 1/4 to 3/4 in., cheap. Also America. C. H. Ketcham, So. Haven, Mich.

Pure Gladioli America bulbs, low price.

Miss Delia Sawyer, La Grange, O.

Send for list of Koerner's 1913 novelties and general high grade stock; hybridizer and breeder. H. W. Koerner, Sta. B., Milwaukee, Wis.

America in all sizes; will exchange for Augusta and Mrs. F. King. Fletcher Bulb & Floral Co., Valley Junction, Iowa.

GLADIOLUS in all sizes and bulbets, named or mixed. Large stock.
Nat'l Show Gardens, Spencer, Ind.

Gladioli White Lady, best white to date, first size only, \$12.00 per 100. One price to all and cash only. Haentze Co., Fond du Lac, Wis.

Gladioli, fancy mixed, mostly light, sizes 3/4 in. and less, \$2.50 1000; bulbets, 50c qt.; large pkt. seed, 25c. H. E. Meader, Dover, N. H.

Bulbs and bulbets of America, Mrs. F. King. Prices right. J. Kobankie, 591 E. Erie, Painesville, O.

Wholesale price list now ready.
Mallory & Brown, Madison, Wis.

Bulbs of America and Mrs. Francis King for cash.
P. O. Coblenz, New Madison, O.

Gladioli, all the very best ones.
C. Betscher, Canal Dover, O.

Light and White shades, \$1.50 100; \$18.50 1000.
G. H. Hunkel Co., Milwaukee, Wis.

Gladioli. See our display adv.
A. H. Austin Co., Wayland, O.

GRASSES.

Arundo Donax, heavy roots for quick results, \$8.00 per 100 lbs. Order now.
Oronogo Flower Gardens, Carthage, Mo.

GREVILLAS.

Grevillea robusta, fine 2 1/4-in. plants, ready for a shift, \$3.00 per 100.
Arthur James, Wilkinsburg, Pa.

HARDY PLANTS.

Berberis Thunbergii, 24 to 30 in., \$8.00 1000 \$75.00 10000
Berberis Thunbergii, 18 to 24 in., 6.00 55.00
Berberis Thunbergii, 15 to 18 in., 5.00 45.00
Berberis Thunbergii, 8 to 12 in., 3.00 25.00
Hydrangea paniculata grand., 24 to 30 in., \$8.00 100
Hydrangea paniculata grand., 18 to 24 in., 6.00 100
50 at 100 rate, 500 at 1000 rate.
McRae-Jenkinson Co., Cheswick, Pa.

CHOICE HARDY PERENNIALS MY SPECIALTY. Seedlings and plants, also shrubs, vines, etc. Write for prices on items you may need. List sent upon request. Correspondence promptly attended to. J. John Le Conte, Tappan Flower Garden, Tappan, N. Y.

HARDY PERENNIALS, ask for surplus offer of 500 varieties at BARGAIN PRICES. 50% less than wholesale rates. Void after March 15. ACT QUICKLY.

Fallsides Nurseries, Sparkill, N. Y.

Hardy pinks, 6 kinds, rooted cuttings, \$1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

HELIOTROPES.

Heliotropes, dark blue, rooted cuttings, 90c per 100; \$8.00 per 1000. 10c extra per 100 by mail. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Heliotrope rooted cuttings, 70c per 100, \$6.00 per 1000; 2-in., \$2.00 per 100; \$18.00 per 1000.
C. H. Jacobs, Westfield, Mass.

Heliotropes, dark; good stock. Strong and well rooted cuttings, 75c 100; \$8.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, 8 kinds, rooted cuttings, 75c per 100; 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Heliotrope rooted cuttings, \$1.00 100 prepaid. Paul M. Halbrook, Newark, O.

Heliotropes, 2-in., \$1.50 100. Cash, please.
Corry Floral Co., Corry, Pa.

Heliotropes, dark blue, 2-in., \$2.00 per 100. Cash.
L. Templin Seed Co., Calla, O.

Heliotropes, 2-in., 1 1/4; 3-in., 3c.
W. B. Woodruff, Florist, Westfield, N. J.

Heliotropes, blue and white, 2-in., \$2.00 per 100. Miller's, Florists, Newark, O.

Dark heliotrope rooted cuttings, 75c 100. Cash, please.
U. G. Harglerode, Shippensburg, Pa.

HIBISCUS.

HIBISCUS PEACHBLOW.
2 1/4-in. pots, fine, \$5.00 per 100.
CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Hibiscus Crimson Eye, 1-yr. field-grown, No. 1, \$2.00; No. 2, \$1.50; No. 3, \$1.00. 500 lots, either size, 10% off. Cash. Albert Troth, Cantril, Iowa.

HOLLYHOCKS.

Hollyhocks, double red, white, pink and Allegheny, fringed, field-grown plants, \$2.00 per 100; \$15.00 per 1000.
J. C. Schmidt, Bristol, Pa.

HONEYSUCKLES.

Honeysuckle Hall's Japan, 2-in., \$2.00 100; \$18.00 1000.
H. C. Brown, Yellow Springs, O.

HYACINTHS.

Hyacinths in 5 separate colors, \$7.50 per 100; \$70.00 per 1000. Tulips, 3 to pot, 6 colors, \$7.00 per 100; \$65.00 per 1000. Narcissus, \$5.50 per 100; \$50.00 per 1000. All from 4-in. pots, ready now. Order at once, stating colors wanted, and we will ship any time desired between this and Easter. Alonzo J. Bryan, Washington, N. J.

Booking orders for hyacinths and other Easter goods, for Easter or immediate delivery.
G. E. Bigler, 710 N. 28th St., Camden, N. J.

HYDRANGEAS.

New forcing Hydrangea arborescens grandiflora, alba or Hills of Snow.

For forcing or immediate sales: 1-yr., field-grown, 12 to 18 inches, 2 canes, \$1.25 per doz., \$8.00 per 100; \$75.00 per 1000.

Select, 2 to 3 canes, \$1.50 per doz., \$10.00 per 100; \$90.00 per 1000.

2-yr., field-grown, 18 to 24 inches, 2 to 3 canes, \$2.00 per doz., \$14.00 per 100, \$120.00 per 1000.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,
Largest rose growers in the world.

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ALBUM OF DESIGNS.
Second Edition.

Printed on good paper; well bound.
75c per copy prepaid.

Florists' Pub. Co., Carlton Bldg., Chicago.

Hydrangea Otaksa, field-grown, 3 to 10 shoots, 10c to 35c. Just right for Decoration day. Extra good value. Can make a very low price in quantity.

Erie Floral Co., Erie, Pa.

2500 Hydrangea Otaksa, 5-in., pot grown, good, strong, healthy plants, from 3 to 6 crowns, 20c each; 2 1/4-in., 3c.

Crown Point Floral Co., Crown Point, Ind.

100 hydrangea rooted cuttings, \$2.00. Going out of business June 1.

G. F. Lippold, Cumberland, Md.

Hydrangea Otaksa, 4-in., 4 to 6 shoots, 25c; 6-in., 6 to 8 shoots, 35c. Excellent stock for Memorial day.

Baur Floral Co., Erie, Pa.

Hydrangea Otaksa cuttings, well rooted stock to grow on for next year, \$1.50 per 100; \$12.00 per 1000.

Arthur James, Wilkinsburg, Pa.

IMPATIENS.

Impatiens Sultan rooted cuttings, good varieties, \$1.00 per 100.

Kelley & Current, Lexington, Ky.

IRISES.

Japanese iris, 50 varieties, 3c.
Gilbert Costich, Rochester, N. Y.

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ENGLISH IVY.
Strong plants with 2 to 3 ft. vines, 2 1/2-in., \$5.00 per 100; 3-in., \$6.50 per 100.

H. J. Irwin, 3097 Broadway, New York, N. Y.

ENGLISH IVY,
2 1/4-in. pots, \$5.00 per 100.
CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

German ivy, fine stock out of 2-in., \$2.00 per 100. Cash.

Le Roy N. Brown & Son, Clyde, O.

German or parlor ivy, 2-in., ready to shift to 3-in., \$2.00 100. Cash.

L. Templin Seed Co., Calla, O.

English ivy, 2 1/4-in., 1 1/2 to 2 ft. long, fine stock, \$4.00 per 100.

Arthur James, Wilkinsburg, Pa.

German or parlor ivy rooted cuttings, 60c 100. Cash, please.

U. G. Harglerode, Shippensburg, Pa.

English ivy, strong 4-in., two or more shoots, \$12.00 per 100.

Storrs & Harrison Co., Painesville, O.

Hardy English ivy, 3 to 4 ft., out of 4-in., \$8.00 per 100; \$75.00 per 1000.

J. C. Schmidt, Bristol, Pa.

English ivy, 3 1/4-in., 10c; 4 1/4-in., extra strong, 15c. Cash.

Aurora Greenhouse Co., Aurora, Ill.

English ivy, 4-in., \$10.00 per 100; rooted cuttings, 75c per 100.

John Irvine & Sons, Bay City, Mich.

Ivy rooted cuttings, English, 75c; German, 60c 100 prepaid.

Chas. Frost, Kenilworth, N. J.

German ivy, well rooted, 50c 100.

Hopkins & Hopkins, Chepachet, R. I.

German ivy rooted cuttings, 65c per 100; 2-in., 2c.
C. H. Jacobs, Westfield, Mass.

JASMINES.

Cape jasmine cuttings, 4 to 6 in., well rooted last summer, \$10.00 per 1000; well rooted and branched, 10 to 18 in., from open ground, \$3.00 per 100. About 8500 Trifoliata orange, 6 to 18 in., the lot for \$15.00. Cash with order.

Sam Stokes & Son, Leocompte, La.

LANTANAS.

Lantanas, trailing, strong stock, \$1.25 per 100 by mail.

S. W. Pike, St. Charles, Ill.

Lantanas, trailing, 2-in., \$2.50 per 100.

Miller's, Florists, Newark, O.

LEMONS.

AMERICAN WONDER LEMON.
3-in. pots, bushy, 8 in. high, \$10.00 per 100.

CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

LILY OF THE VALLEY.

Grow Bruns' celebrated Chicago Market, the finest forcing valley in America, \$18.00 per 1000, \$9.50 per 500; \$5.00 per 250. Florists' Money-maker, \$16.00 per 1000, \$8.50 per 500; \$4.50 per 250. H. N. Bruns, 3032 W. Madison St., Chicago.

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LOBELIAS.

Lobelia Kathleen Mallard, the new double. I have 50,000 extra large and well rooted cuttings, transplanted into soil, and if you want good, clean, healthy stocks for spring trade, order now. Well packed to stand any weather; satisfaction guaranteed. 75c per 100, by mail, \$5.00 per 1000, by express.

S. A. Pinkstone, York & Hickory, Utica, N. Y.
For description, information and prices of our new lobelia, Mrs. August Swanson, see our display adv. in Jan. 30 issue of the Florists' Review. H. Krinke & Son, 43 W. Jessamine, St. Paul, Minn.

Lobelia Kathleen Mallard, the new double. Rooted cuttings, 75c per 100 by mail; \$5.00 per 1000 by express. Have an immense stock and can fill orders at once.
Whitton & Sons, City & Green Sts., Utica, N. Y.

BUSINESS BRINGERS—**REVIEW CLASSIFIED ADVS.**

Lobelia Kathleen Mallard rooted cuttings, 75c per 100 prepaid. J. L. Schiller, Toledo, O.

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ENGLISH MANETTI STOCKS. A bargain, to close out surplus quick. Well rooted, carefully regraded and everything undersized or not up to strictly first quality discarded. It pays to buy regraded, repacked stocks. We offer 5 to 8 mm. grade at \$12.00 per single thousand, 500 or more at \$10.00 per 1000; 3 to 5 mm. grade, \$8.00 per 1000; \$65.00 per 10,000, to clean them up quick. Orders can be filled the same day we get them. Wire and ask whether to ship by freight or express. Jackson & Perkins Co., Newark, N. Y.

MOONVINES.

Moonvines (*Ipomoea grandiflora*), 2½-in., raised from seed, \$3.50 per 100. Cash.
Wonseller Greenhouses, Bryan, O.

NURSERY STOCK.

What a dollar cash will do. Sample collection \$1.00 each postpaid. 50 2-yr. pecans, choice; 100 Trifoliata orange, 1-yr.; 200 Catalpa speciosa, true; 200 black locust, 200 honey locust, 50 black walnut, 200 silver maple, 200 box elder, 200 ash, 100 Texas umbrella, 100 Barberry Thunbergii, 100 Scotch, Australian, ponderosa or Jack pine, 100 Douglas spruce. Strong 1-yr. deutzias, Forsythias, Dorothy Perkins roses, dogwood, 25 for \$1.00. 6 of the above collections for \$5.00. Send for bargain list.

Atlantic Nursery Co., Inc., Berlin, Md.

Stock you will want—100,000 California privet, 1 and 2-yr.-old, No. 1, \$10.00, \$15.00 and \$20.00 per 1000. Also 100,000 Ampelopsis Veitchii, Clematis paniculata, wistarias, honeysuckles, altheas, Berberis Thunbergii, hydrangeas, 2-yr.-old hardy roses, dahlias, cannas, etc. This stock will please you. Ask for prices, they must be sold. Benj. Connell, Florist, Merchantville, N. J.

SHRUBBERY.

There are bargains to be had here in such varieties as spiraeas, altheas, weigelas and philadelphus, and this names only a few. We have acres of shrubs, well grown and ready for you. Write for price list.

The Conard & Jones Co., West Grove, Pa.

Berberis Thunbergii, 6 to 12 in., 1-yr., \$1.50 per 100, \$10.00 per 1000; 12 to 18 in., 2-yr., \$2.00 per 100, \$15.00 per 1000; 12 to 18 in., 3-yr., \$6.00 per 100; 18 to 24 in., \$5.00 per 100. Rosa rugosa, 20 to 30 in., heavy, \$6.00 per 100.

Southside Nurseries, Chester, Va.

Ibota privet cuttings, 8-in., \$2.00 per 1000. Catalpa speciosa (genuine), in large and small sizes; also black locust seedlings. Special prices to clear small surplus.

E. C. Pike & Co., St. Charles, Ill.

Carolina poplar and hardy shade trees, fruit trees, shrubs, roses and peonies; also small stock for lining out.

Onarga Nursery Co., Onarga, Ill.

Nursery stock—Large assortment of hardy nursery stock.

Kiehm's Nurseries, Arlington Heights, Ill.

ONION SETS.

Onion sets, choice bright, sound, yellow sets, \$1.40 bu., 32 lbs.; 5 bu. lots, \$1.25 bu. Cash.
McAdams Seed Co., Columbus Grove, O.

Choice reclaimed onion sets, red, \$1.50; white, \$2.00; yellow, \$1.40 per bu. of 32 lbs. J. C. Zaplewski & Co., Growers, Norwood Park, Ill.

ORCHIDS.

Cyrtopodium punctatum, fine heavy clumps, 60c to \$1.25 each, \$8.00 and \$12.00 doz. Oncidium luridum, 50c to \$1.50 each.

J. J. Soar, Little River, Fla.

PALMS, ETC.

Pandanus utilis, 4-in. pots, \$20.00 per 100.

Bargain—Kentia Forsteriana. A special bargain in single specimen, Kentia Forsteriana, perfect condition, 60 in. high, 6 to 7 leaves, in 10 in. green tubs, \$7.50 each.

Made-up Kentia Forsteriana, 8-in. tubs, 4 plants in a tub, 45 to 52 in. high, \$6.50 each.
Storrs & Harrison Co., Painesville, O.

Pandanus Veitchii, nicely variegated plants, 4-in. pot size, \$10.00 per 100; 6-in. pot, \$15.00 per 100; 8-in. pot, \$25.00 per 100.

F. M. Soar, Little River, Fla.

Pandanus Veitchii, 8-in. pots, \$10.00 per 100; 4-in., \$20.00 per 100; beech-grown, 10 in. high, \$10.00 per 100; 15 in. high, \$15.00 per 100.

J. J. Soar, Little River, Fla.

Kentia Belmoreana and Forsteriana, 2½-in., \$10.00 per 100; 3-in., \$15.00 per 100.
Frank N. Ekessen, Madison, N. J.

Kentias, 5-in. stock, a bargain, at 50c each.
Holton & Hummel Co., Milwaukee, Wis.

PANSIES.

PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies. Large lot of plants protected from freezing. Shipped any time from now on. Delivery in good condition guaranteed. Hardy field-grown plants from seed sown thinly, broadcast, so that each plant has plenty of room to grow stocky and strong, with extra good roots. Over 75 varieties mixed, the reds, bronzes and best fancy sorts in large proportion. 1000, \$3.00; 500, \$1.75; 5000, \$14.00; 10,000, \$27.00. Cash.
L. W. Goodell, Pansy Park, Dwight, Mass.

Pansy plants of my latest flowering mixture of show varieties, unsurpassed quality. Short, stocky, little plants (Sept. sown), out of cold frames, \$3.00 per 1000; 5000 lots, \$2.50 per 1000; large, bushy, fall transplanted, in bud and bloom, \$1.50 per 100.

Gustav Pitzkonka, Pansy Farm, Bristol, Pa.

100,000 pansy plants, Vaughan's International, cold frame grown, every one a perfect plant ready to transplant, 50c per 100; \$4.00 per 1000. Ready now. Cash, please.

W. E. Trimble Greenhouse Co., Princeton, Ill.

HOME OF PANSIES.

Our strain of pansies has brought us more testimonials than ever before. Our customers stay with us. Sturdy little plants, \$2.50 per 1000. E. Rawlings, Wholesale Grower, OLEAN, N. Y.

ALBUM OF DESIGNS.**Second Edition.**

Printed on good paper; well bound.

75c per copy prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Pansies, we have an immense stock transplanted and grown in cool houses, no better strain, \$2.50 per 1000.

Whitton & Sons, City & Green, Utica, N. Y.

Transplanted pansy plants, grown from the best seed obtainable, sure to please; price \$1.00 per 100; \$9.00 per 1000.

Griswold Seed Co., Florists, Lincoln, Neb.

THE NIAGARA PANSY, our customers say, makes them the most money. Watch this column for advertisement.

W. F. Tumber, Newfane, N. Y.

Pansies, finest French mixture, strong seedlings, 35c per 100; \$2.50 per 1000. Cash.

Robber & Radke, Maywood, Ill.

Pansies, fine plants of our giant fancy mixture, \$2.50 per 1000; \$3.00 prepaid.

S. W. Pike, St. Charles, Ill.

Pansies, fine large, transplanted plants, cool grown, prize strain, \$2.50 per 1000.

S. Whitton, 232 Churchill, Utica, N. Y.

Pansy plants from seed beds, large flowering, \$2.50 per 1000. Cash or c. o. d.

Jos. H. Cunningham, Delaware, O.

Mastodon pansy seed and plants. See display ad, Steele's Pansy Gardens, Portland, Ore.

PELARGONIUMS.

Pelargoniums, best sellers, extra strong and clean, 2½-in., \$5.00 per 100; 3-in., \$5.00 per 100 stock plants, \$10.00 per 100.

Ziegler's Floral Co., Spokane, Wash.

Pelargoniums, mixed 3-in., ready to shift, 5c; mixed 4-in., ready to shift, 8c. Cash, please.

C. G. Hargreave, Shippensburg, Pa.

300 strong 2½-in. pelargoniums, mixed colors, \$2.50 per 100. Cash, please.

Restland Floral Co., Mendota, Ill.

Pelargoniums, Mrs. Loyal or many varieties mixed, from 2½-in. pots, \$5.00 per 100. A bargain.

Alonzo J. Bryan, Washington, N. J.

Pelargoniums, 2½-in., \$2.50; 3-in., \$5.00 per 100.

W. W. Dederick, Warsaw, Ind.

PEONIES.

Peonies, 40 varieties, 8c.

Gilbert Costich, Rochester, N. Y.

PETUNIAS.

Double petunias, best market sorts, named, including Camelliaflora, the best white, requires no staking, and Superba, immense pink; well rooted, \$1.25 100. Hopkins & Hopkins, Chepachet, R. I.

Double fringed petunias, pink and variegated, rooted cuttings, \$1.00 per 100. Cash.

Wonseller Greenhouses, Bryan, O.

Dreer's large flowering, double fringed petunias, mixed colors, 2-in., \$2.00 per 100. Cash.

Twin City Greenhouses, Basil, O.

Petunias, double fringed and fancy single (Dreer's), fine plants, 2½-in., \$2.00 per 100; 300 for \$5.00.

J. C. Schmidt, Bristol, Pa.

BUSINESS BRINGERS—**Review****Classified Advs.**

Double fringed petunias, ready to repot, 2½-in., \$3.00 per 100; \$25.00 per 1000.

Krueger Bros., Toledo, Ohio.

Petunias, double red and variegated, 2½-in., 3½c. "Our quality excels."

Hammerschmidt & Clark, Medina, O.

Petunias, double, assorted, 2-in., \$2.50 per 100.

Miller's, Florists, Newark, O.

POINSETTIAS.**POINSETTIA STOCK PLANTS.**

Bright red variety.
Large size, \$10.00 per 100; medium size, \$6.00 per 100; small size, \$4.00 per 100.
R. J. Irwin, 3067 Broadway, New York, N. Y.

100 poinsettia stock plants, \$4.00. Going out of business June 1.

G. F. Lippold, Cumberland, Md.

Poinsettia stock plants, extra strong, \$6.00 per 100. Cash.

Daut Bros., 112 E. Prairie, Decatur, Ill.

Poinsettia stock plants, extra strong, \$3.00 per 100; second size, \$5.00 per 100.

A. Henderson & Co., Box 125, Chicago.

POINSETTIAS, STOCK PLANTS, 2 and 3-year-old, \$5.00 per 100. Cash with order.

Rose Hill Nurseries, New Rochelle, N. Y.

Poinsettias, dormant stock, \$5.00 per 100. Cash.

Robber & Radke, Maywood, Ill.

PRIMULAS.

Primula obconica, 2½-inch, just right for Easter, not a poor flower in a thousand plants, \$2.50 per 100.

Primula chinensis: we offer the finest strain in existence, 2½-in. pots, \$3.00 per 100.

Primula malacoides, this is a gem for Easter, 2½-in. pots, \$2.50 per 100.

John Irvine & Sons, Bay City, Mich.

FINE OBCONICA IN BLOOM.

Choice obconica, very showy, 15c, 20c and 25c each. Chinensis, 5 and 6-in., 20c and 30c. Nice salable plants.

GULLETT & SONS, LINCOLN, ILL.

Primula obconica, fine strong, healthy, cool-grown plants, blooming profusely and full of buds; will retail at 50c to 75c; 4-in. plants, \$2.25 per doz. while they last.

Cossairt & Sons, Shelbyville, Ind.

Primula obconica gigantea for Easter, A. No. 1 stock, full of bloom, out of 5-in. pots, 20c. Cash with order. Satisfaction guaranteed.

R. S. McMurray, Bellefontaine, O.

Primula, all 2-in. pots, \$1.50 100; Malacoides, obconica alba, rosea, lilac, hybrida, carmine, blue, sanguinea. All fine, strong stock. Cash.

Beyer Bros., Chambersburg, Pa.

Primula chinensis, in bud and bloom; ready for immediate retail trade, these are good, heavy 4-in. plants, \$2.00 per doz., \$15.00 per 100. Cash.

Ullrich's Greenhouses, Tiffin, O.

Primula obconica, giant strain, 2½-in. pots, \$3.00 per 100, \$25.00 per 1000; 3-in. pots, \$5.50 per 100.

A Henderson & Co., Box 125, Chicago.

Obconica primroses, very bushy and full of buds, splendid plants for Easter, 4-in., \$6.00 per 100; 200 for \$10.00.

Whitton & Sons, City & Green Sts., Utica, N. Y.

Primroses in variety. For sizes and prices see Feb. 20 issue of the Review.

N. O. Caswell, Delavan, Ill.

Primula malacoides, in full bloom, 3-in., 75c doz.; 4-in., \$2.00 doz. Cash, please.

Robber & Radke, Maywood, Ill.

Primula obconica in bud, fine for Easter, 3-in., ready for 4-in., \$3.50 per 100. Cash.

John Bauscher, Freeport, Ill.

Primula Kewensis, very strong 2½-in. stock, in bloom, \$2.00 100. Cash.

Freeport Floral Co., Freeport, Ill.

Primula obconica and Chinensis, giant strains, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Skidelsky & Co., 1215 Bets Bldg., Philadelphia.

Primula obconica, Chinese, baby, fine plants, 2½-in., \$2.00 per 100; 300 for \$5.00.

J. C. Schmidt, Bristol, Pa.

Miller's giant obconica, fine 3-in., \$3.00 per 100. Cash.

J. W. Miller, Shiremanstown, Pa.

PRIVET.

Amoor River privet, 18 to 24 in., \$2.00 per 100, \$16.00 per 1000; 2 to 3 ft., \$2.50 per 100, \$20.00 per 1000; 4 to 5 ft., 3-yr., \$4.00 per 100. California privet, 2 to 3 ft., 5 to 8 branches, \$2.00 per 100, \$15.00 per 1000; 2 to 2½ ft., selected, 6 to 12 branches, \$2.50 per 100; \$20.00 per 1000.

Amoor River North privet, 15 to 24 in., 3 or more branches, \$2.00 per 100.

Southside Nurseries, Chester, Va.

AMOO RIVER NORTH PRIVET, absolutely the hardest privet grown; notice this is an entirely different specie from the Amoor River privet; 12 to 18 in., \$2.50 per 100; 18 to 24 in., \$5.00 per 100; 1-yr. stock, for lining out, \$15.00 per 1000.

Onarga Nursery Co., Onarga, Ill.

30,000 Privet Amoor River South, all sizes, extra heavy and bushy, 3 to 4 ft., \$3.00 per 100; 4 to 5 ft., \$4.00 per 100; 5 to 6 ft., \$5.00 per 100. Cash with order.

H. C. Doeschner, 2000 Gentilly, New Orleans, La.

CALIFORNIA—Any quantity, size, age. Not any better grown. Write for prices on it. Fruit and ornamental trees, shrubbery, etc.

Franklin Davis Nursery Co., Baltimore, Md.

California, chinensis and vulgaris privet, 2 to 3 ft.

W. B. Cole, Avenue Nurseries, Painesville, O.

RESURRECTION PLANTS.

Resurrection plants and cacti cheap. Ask for prices.

Wm. Tell, Austin, Texas.

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RHUBARS.

Rhubarb Giant Victoria, \$3.50 per 100 roots.
F. O. B. L. H. Cobb, Dunavant, Kan.

ROOTED CUTTINGS.

Rooted cuttings. Ageratum Stella Gurney, 60c per 100. Daisy Mrs. F. Sander, \$1.00 per 100. Hydrangea Otaksa, \$1.00 per 100. Vinca variegata, 75c per 100.

E. A. Wallis & Co., Berlin, N. J.

Rooted cuttings. Dreer's double petunias, Marguerite, Mrs. Sander, Queen Alexandra and California daisy, \$1.00 per 100. Sweet alyssum, 75c per 100.
F. P. Sawyer, Clinton, Mass.

ROSES.

THE ROSES YOU WANT.

Here are all the new and best roses, the varieties that every grower will find most profitable.

OWN ROOT PLANTS.

2 1/2-inch—	Each	Doz.	100	1000
Sunburst	\$0.30	\$3.00	\$20.00
Mrs. Shawyer50	5.00	30.00
Mrs. Taft (Rivoire)15	1.50	7.50
Mrs. Ward15	1.50	7.50
Lady Hillingdon15	1.50	7.50
Melody15	1.50	7.50
Killarney15	1.50	7.50
White Killarney15	1.50	7.50
(Waban)15	1.50	7.50
Richmond15	1.50	7.50
Radiance15	1.50	7.50
Am. Beauty15	1.50	8.00
Am. Beauty, 3-in.20	2.00	12.00
Am. Beauty, 4-in.25	2.50	20.00

GRAFTED STOCK.

Mrs. Shawyer	.....	.50	5.00	30.00	250.00
Mrs. Taft (Rivoire)	.....	.20	2.00	15.00	120.00
Mrs. Ward	.....	.20	2.00	15.00	120.00
Lady Hillingdon	.....	.20	2.00	15.00	120.00
Killarney	.....	.20	2.00	15.00	120.00
White Killarney	.....	.20	2.00	15.00	120.00
(Waban)20	2.00	15.00	120.00
Richmond20	2.00	15.00	120.00
Radiance20	2.00	15.00	120.00

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Grand Rapids lettuce, transplanted; \$2.25 1000. Cash. Stocky uniform plants. Prompt shipment. McAdams Seed Co., Columbus Grove, O.

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Verbenas, transplanted seedlings, May flowering, pink, white, purple and scarlet, mammoth, 90c per 100; \$7.50 per 1000. Cash, please.
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Vinca minor (trailing periwinkle). A hardy evergreen vine, trailing close to the surface, forming a dense mat, thriving under trees where grass will not grow; useful for binding the soil on slopes to prevent washing, for covering graves, where the blue flowers contrast finely with the glossy green foliage. Well rooted layers, \$1.50 100, \$10.00 1000; 5000 for \$40.00. Samples on request.
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A. Henderson & Co., Box 125, Chicago.

Vinca variegata. Rooted cuttings, 60c per 100; \$5.00 per 1000; 10c per 100 extra by mail; 2 1/4-in., \$2.00 per 100; \$18.50 per 1000. Cash with order.
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ALBUM OF DESIGNS.

Second Edition.

75c per copy prepaid.

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To Exchange—Field-grown rose plants, also rooted cuttings of carnations. White and Rose pink Enchantress, Ward and Beacon, for 3, 4 and 5-in. Whitman, Elegantiissima, Amepobill or Boston ferns, good pot-grown stock; also 800 Monrovia chrysanthemum plants.
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To Exchange—3000 strong and bushy 2 1/4-in. Boston ferns, 3c; 1000 strong 5 to 7 ft. Amour River privet, 4 1/2c; aspidistras, green, 6-in., bushy 20c, for small Phoenix canariensis, geranium and carnation cuttings, or what have you to offer?
Max Scheinuk, The Broadway Florist, New Orleans, La.

To Exchange—Dahlias, 8c each, see classified ad.; gladioli, see ad., for rooted cuttings of carnations, White Wonder, Gloriosa, C. W. Ward, Washington, Beacon, Pink and White Enchantress, also King Humbert cannas. What have you?
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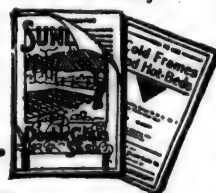
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It is no credit to be given the position of pipe organ player if you can't play a pipe organ.

This kind of a pipe organ player may think that his audience looks up to him because he holds that position, when in fact they are laughing at him behind his back.

The correct use of authority by men capable of using it is worthy of study and thought.

The owner of a greenhouse or flower store can increase or diminish his profits by the right or wrong use of authority.

Syracuse, N. Y.—At a recent meeting of the Syracuse Florists' Club the following officers were elected for the ensuing year: President, Matthew T. Keenan; vice-president, W. E. Day; treasurer, David J. Murphy; secretary, Thomas J. Godvin. Executive committee, Hugh P. McCarthy, chairman; Warner F. Bultmann, Thomas J. Christian and William C. Mohr.

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Send for Circular

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Sunbury, Pa.—Morris Rossiter, aged 22, lately returned from an insane asylum apparently cured, son of C. R. Rossiter, a prominent florist, shot his father and Chief of Police Kerstetter, February 11, and after holding a posse at bay for several hours, being concealed in the attic of his home, was finally captured after being rendered unconscious by the fumes of formaldehyde used to smoke out the maniac after he attempted suicide in his retreat.



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Sample doz. by mail, \$1.25

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FLORISTS' RED POTS

ALL
SIZES

Just the kind you want on your benches. You can't beat them in any way. Ask about our new line of **MOSS AZTEC** ware, consisting of Jardinieres, Fern Pans, Vases, etc. It's the hit of the season.

THE PETERS & REED POTTERY CO.

SOUTH ZANESVILLE, OHIO

The Whilldin Porous Pots Promote Healthy Growth Healthy Growth Promotes Healthy Prices

ARE YOU
GETTING THEM?

THE WHILLDIN POTTERY CO., 713-19 Wharton St., Philadelphia, Pa.

Branches:
Long Island City, N. Y.; Jersey City, N. J.

Our Catalogue Promotes Orders
Send for it

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...YOU...

Will Find ALL the BEST OFFERS
ALL the Time in the REVIEW'S
CLASSIFIED ADS.

RED Prices per 1000, f. o. b. Harrison: 2-in., \$2.50; 2½-in., \$2.95; 3-in., \$3.50; 3½-in., \$4.50; 4-in., \$5.50; 4½-in., \$7.30; 5-in., \$11.70; 6-in., \$19.80.
CASH must accompany order.
HARRISON POTTERY, Harrison, O.
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WILKS

Hot Water Boilers

ARE THE MOST ECONOMICAL
BOILERS FOR GREENHOUSES

No Night Fireman Required with our

**SELF-FEEDING
HOT WATER BOILERS**

Send for Catalogue and prices.

S. WILKS MFG. CO.
3503 Shields Ave., CHICAGO

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the editor of the Heating Department, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler-room. But please do not ask us to make a choice of apparatus for you. Each boiler advertised in The Review is a good boiler, and the advertisers sell them on their merits.

RELATIVE SIZES OF PIPES.

Am I getting the best efficiency from my boiler, with a 3-inch main flow connected by three 1½-inch offshoots to the manifolds under the three benches? The manifolds increase to 3-inch from the 1½-inch supply. Enclosed you will find a diagram which may make my question clearer. N. F.

The sketch shows a 3-inch main from which three 1½-inch supply pipes are taken off to feed as many manifolds. It is evident that the three 1½-inch pipes will not be able to handle as much water as can be furnished by the 3-inch main. If the coils, however, are not rather large, it is possible that each of the 1½-inch pipes will be large enough to supply its respective coil, and if so, that is all that is desired.

Regarding the capacity of a 1½-inch supply pipe, it may be said that a good deal will depend upon its length and the height above the boiler, and the actual amount of radiation will be considerably modified by the number, size and length of the pipes in the coils. While it might answer for 250 square feet of radiation if the supply pipe is short and there are only a few moderately small pipes in long coils, well above the boiler, a maximum amount would be 100 square feet if there are numerous, rather large pipes in a short coil which is but little above the boiler. This would make the combined capacity of the three 1½-inch supply pipes from 300 to 750 square feet, while that of the 3-inch main is 1,000 feet.

SIZE OF FLOW AND RETURN.

I herewith enclose a rough sketch of our hot water apparatus and I wish you to give your opinion as to whether the boiler is properly connected. The boiler was installed about four years ago and gives fairly good results, but I am of the opinion it could do better. The boiler is tapped with 4-inch openings for the flow and return. Unfortunately, when the boiler was connected I was away from home, and the steam-

fitter, instead of using the 4-inch openings, used a 4-inch bushing to a 2-inch flow and return. You will see by the sketch that the 2-inch flow has to supply twelve lines of 2-inch pipe. Would the circulation not be better if a 4-inch nipple and a 4-inch tee were used on the flow, reducing it to 2-inch for each house? Would not a 4-inch return also be better? The steam-fitter argues that the circulation is more rapid through the 2-inch opening than it would be through the 4-inch. I fail to see it. G. W.

The sketch, as well as the description of the heating plant, makes it clear

THE QUICKEST WATER HEATER IN THE WORLD

NOT
CAST
IRON



NOT
CAST
IRON

WHAT THE USERS SAY ABOUT KROESCHELL BOILERS

BETTER THAN ALL OTHERS

I have fired boilers for the last forty years. **The Kroeschell is the best I have ever used.** I have two cast iron boilers, also a locomotive boiler coupled with yours, but did not need to use the cast iron boilers this winter. Your No. 7 boiler is **rated at 15,000 sq. ft. of glass and carries 25,000 sq. ft. of glass** until the outside temperature goes down to 10° of frost. We have no trouble to keep temperatures in our houses with easy firing since we installed your boiler. From the boiler to the farthest end of our violet houses and return is 800 feet, and circulates very quickly.

THE SALTFOUR FLOWER SHOP,
Wm. D. Saltford, Poughkeepsie, N. Y.

SEND FOR
CATALOGUE

DO IT
TODAY

THE
KROESCHELL
GREEN HOUSE
BOILER



BEST OF ALL FOR HOT WATER HEATING

**KROESCHELL
BROS. CO.**

444 WEST
ERIE ST.,
CHICAGO

Has the Highest standard of Heating Values.

Immense Self-cleaning, Heating Surface—Longest Fire Travel—Perfect Combustion—Free Circulation—Thin Waterways—Guaranteed Working Capacities—Safety—Durability—Efficiency and Economy.

SUPERIOR BOILERS

are Superior to any
others for heating
greenhouses. Write
for catalogue giving
detailed reasons why.

Superior Machine & Boiler Works
840-850 W. Superior St., CHICAGO



Where There Is Condensation

—there is need for a Morehead Steam Trap. Condensation in steam lines is akin to matter out of place—means wasted energy.

If your lines are sluggish—if your houses are not of uniform temperature, write us. We guarantee to drain your lines perfectly—return the pure, hot condensation to your boiler without pump or injector or make no charge for the trial. Obey that impulse—write now.

Morehead Manufacturing Company

DEPT. "M," DETROIT, MICHIGAN

New York
Chicago

Wichita, Kan.
New Orleans, La.

Stocks Carried in—
Philadelphia
Birmingham, Ala.

Memphis, Tenn.
Los Angeles

Chatham, Ontario
San Francisco

Mention The Review when you write.

Why on Earth

a man tears out pipes and pipe joints when he could as well use our pipe repairs—we don't pretend to know.

It's such a waste of perfectly good money.

Information? There's a catalogue here belonging to you.

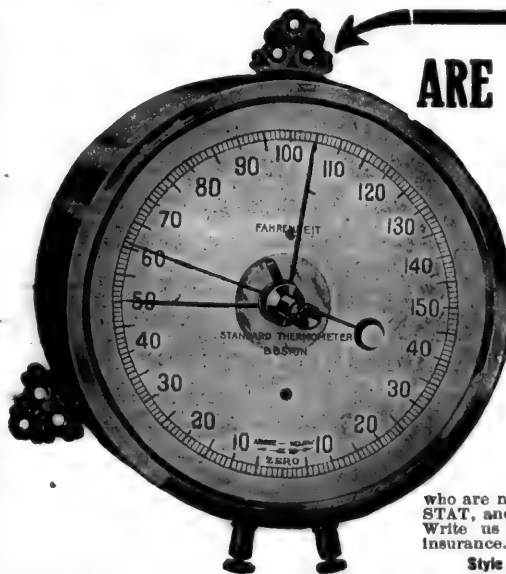
James McCrea & Co.
558-560 Washington Bvd.
CHICAGO, :: ILLINOIS

Mention The Review when you write.

that although the flow and return ports of the boiler are 4-inch, they have been bushed to 2-inch and the main flow and return pipes are of that size. From this 2-inch main four coils, each containing three 2-inch pipes with a 2-inch return, are supplied. Everything is clear up to this point, but the omission of one fact regarding the heating plant makes it impossible to give a definite answer. If there is more than 200-square feet of radiation in the entire plant it would have been better to use a larger flow and return connection.

FROM HOT WATER TO STEAM.

I have a small greenhouse, 25x30 feet and thirteen feet to the ridge, with glass in one gable end and two feet of glass in one side. This house has been used for a general stock of potted plants and has been heated by hot water, with a coil of eight 1½-inch



ARE YOU PROTECTED AGAINST FROST?

This STANDARD THERMOSTAT, on the job night and day, will warn you of any change in temperature above or below that indicated by the hands as set.

You adjust the hands to the exact temperature wanted and forget to worry about the possibility of a "freeze-up" or a fire. Can be located out or inside.

At any time a change is threatened

AN ALARM IS RUNG.

The bell may be placed where you please, in your greenhouse, or residence.

We can show letters from growers who are now using the STANDARD THERMOSTAT, and find it as necessary as fire insurance. Write us and learn the value of "freeze-up" insurance.

Style 1, diameter 6 inches, price \$5.00 each.

STANDARD THERMOMETER CO., 65 Shirley St., BOSTON, MASS.
(Successors to Parker Mfg. Co.)

Mention The Review when you write.

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD CHICAGO

HIGH-GRADE BOILERS

Get Our Catalogue For GREENHOUSES

STEAM and HOT WATER

GIBLIN & CO., 109 Broad Street, UTICA, N. Y.

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WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from split or holes. It will pay you to correspond with us.

ALBERT & DAVIDSON

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Wrought Iron Pipe Nelson Valves

All Sizes In Stock

The Hartman Company

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Mention The Review when you write.

50% SAVED Pipes, Flues

and casing thoroughly overhauled and guaranteed. Greenhouse fittings of every description

ILLINOIS PIPE & MFG. CO.

2115 S. Jefferson Street, CHICAGO

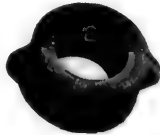
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CAREFULLY BOILER FLUES SELECTED

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse heating, Gutter Posts, etc. Also we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned and trimmed, ready for use. General sales agents for Stuttle's Patent Clamp for joining flues—no packing, no leaks. Right prices and prompt shipment.

H. MUNSON, 1405 Wells Street, CHICAGO

Telephone North 572



Stuttle 4-in. Patent Clamp



Stuttle 4-in. Patent Elbow

Mention The Review when you write.

pipes under the bench on the south side, ten 1 1/4-inch pipes under the bench on the north side and none under the middle bench. I wish now to use the entire house for forcing lily of the valley and have been thinking of changing my heating system to steam. Would you advise me to do this, and what change in the present piping would be necessary to get the required bottom and top heat, in this New England climate? The floor of the boiler room is six feet below the floor of the greenhouse.

F. E. S.

The present piping, if used for hot water, is not sufficient to maintain much more than 50 degrees in zero weather and would be quite inadequate for forcing lily of the valley. On the other hand, while the size and amount of pipe are better adapted for use with steam than with hot water, it will be considerable care to keep up the steam in so small a plant. If steam is to be used, the expansion tank should be removed, a safety valve and water gauge attached to the boiler, and air valves inserted near the lower end of each coil. To be used with steam, the coil should be at least two feet above the water level of the boiler.

In case the required heat is to be obtained with hot water, the amount of radiation should be nearly doubled, using 2-inch pipe for the returns. If all of the pipes are under the benches they would give about the correct proportion of bottom and top heat, but if it is found that the bottom heat is insufficient, it can be increased by partly enclosing the space beneath the benches.

Knoxville, Ia.—J. W. Bittenbender, who has opened a store here under the name of the All Grow Seed House, is handling cut flowers and plants as well as seeds, and is also carrying such side lines as birds and fancy fish.

Maywood, Ill.—The Weiss & Meyer Co. has been incorporated here, with a capital of \$15,000, to conduct a general greenhouse and nursery business. The incorporators are Herman F. Weiss, Paul E. Weiss and Henry F. Meyer.

Waterloo, Ia.—Charles Sherwood has completed a new greenhouse, 20 x 125, and will use it chiefly for geraniums. Besides this new house, he has two rose houses, each 28 x 100, and three carnation houses, each 28 x 150, besides a palm house and two houses for miscellaneous plants. He also has a store on East Fourth street.

"Detroit" RETURN TRAPS

are saving money for S. J. Reuter & Son, Westerly, Rhode Island, by keeping their greenhouse steam coils free and clear of all condensation.

Read what they say:

"They have been working since installed and have given us the best of satisfaction in every way."

You will say the same after installing "Detroit" Traps.
Read, Catalogue No. 352-WF.



Two No. 16 "Detroit" Return Traps on top of boiler at S. J. Reuter & Son's Greenhouse, Westerly, Rhode Island.

AMERICAN BLOWER COMPANY

DETROIT, MICH.
U. S. A.

Canadian Sirocco Company, Limited, Windsor, Ontario. Manufacturers for Canada.

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Simonds Heating & Specialty Co.
Grand Rapids, Mich.

GREENHOUSE
ONE POUND PRESSURE
VACUUM HEATING SYSTEMS

Rocker Grates

FOR GREENHOUSES.

G. E. TRAVIS COMPANY
HENRY, ILL.

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Full Weight "Reading"
Wrought Iron Pipe

Sizes 1/4-in. to 12-in. from stock

FORD & KENDIG CO.
24th and Wood Sts., Philadelphia, Pa.

IMPROVED RETURN TUBULAR
FIREBOX BOILER



Johnston Heating Co.
131 E. 26th St., New York City

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A Steady Pressure

will always be maintained in

your steam pipes, no matter how the pressure at the boiler fluctuates, if you equip your main lines with these valves. Carry 40 or 50 pounds pressure on the boiler, set the

Hughson Regulating Valve

to carry 5 or 10 pounds on the line and you will always have a reserve in case of a sudden drop in temperature. This valve saves both fuel and worry. Ask for catalogue and particulars.

Hughson Steam Specialty Co.
5021-S S. State St., Chicago

Mention The Review when you write.

M. WINANDY CO.

Write for information on greenhouse construction and our patented and improved bench heating system.

6236 N. Lincoln St., Chicago, Ill.

Mention The Review when you write.

Make Your Delivery Service Perfect

BY USING

ESSENKAY

No Blowouts. No Punctures. No Delays.

Write asking for particulars on our 30-day free trial offer.

THE ESSANKAY CO.

6074-B. 1061 W. 35th St., CHICAGO

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THE

REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty — Get Our Figure.

531-537 Plymouth Place, CHICAGO

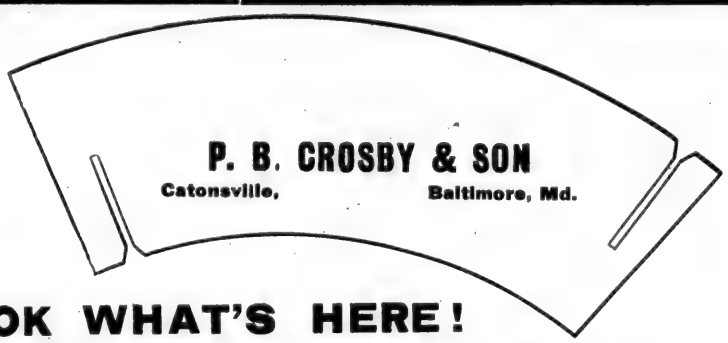
THE NEW SEASON IS NOW AT HAND

You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

THE FLORISTS' REVIEW

NOW IS THE TIME TO

BEGIN!



P. B. CROSBY & SON
Catonsville, Baltimore, Md.

LOOK WHAT'S HERE!

A ROUND PAPER POT

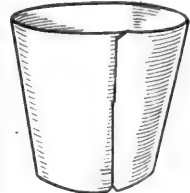
Into which you can shift your small plants and save your clay pots.

And you can load one-third more into the same wagon, and your customers buy more, as they do not have to lug home heavy clay pots.

They have no bottoms, so your customers can plant them in the ground without taking out of the pots, and if they are not ready to plant when they get their plants home they will keep for a month in the paper pots. Prices per 1000, f. o. b. Baltimore, 3-inch, \$1.65; 2½-inch, \$1.50; 2-inch, \$1.35. Prices per 1000, prepaid by Parcel Post east of the Mississippi, 3-inch, \$2.30; 2½-inch, \$2.00; 2-inch, \$1.70.

Prices of square paper pots, f. o. b. Baltimore, shipped flat, 4-inch, \$1.50; 3-inch, \$1.00; 2½-inch, 85c; 2-inch, 75c.

Mr. Carnation Grower: We need not tell you of the advantage of pot-grown carnations, and you know the cost and trouble of clay pots is often prohibitive of their use. Now you can use our 2½-inch dirt bands at 75c per 1000, Prepaid by Parcel Post east of the Mississippi, \$1.50, and your troubles are over.



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DREER'S "RIVERTON SPECIAL" PLANT TUB

No.	Diam.	Each	Dos.	100
10	20 in.	\$1.45	\$16.00	\$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies 714 Chestnut St., PHILADELPHIA, PA.

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METROPOLITAN MATERIAL CO.

Patented

GREENHOUSE BOILERS AND CONSTRUCTION MATERIAL

Please Send for Catalogue and Prices

1396-1410 Metropolitan Ave., BROOKLYN, N. Y.

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Write for Catalogue.

Tree Tubs and Brass Hoop Jardinieres

The extension stave foot prevents the bottom from rotting. No chance for water to collect and rot the floor.

The American Woodware Mfg. Co.

Toledo, Ohio, U. S. A.

Mention The Review when you write.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes. Write for prices. **WAGNER PARK CONSERVATORIES** Sidney Ohio

Always mention the Florists' Review when writing advertisers.



Buy pots that—

1. Are unbreakable.
2. Retain moisture.
3. Save on expressage.
4. Are inexpensive.

NEPONSET

WATERPROOF PAPER FLOWER POT

For Free Sample, write DEPT. R

F. W. BIRD & SON, East Walpole, Mass.

ESTABLISHED 1795

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SUPERIOR QUALITY

GOOD THICKNESS

PROMPT SHIPMENT

GREENHOUSE GLASS

We carry a large stock of both Single and Double Strength sizes hand-made glass, especially selected for the Greenhouse trade. This glass is of superior quality, good thickness and well packed.

Write us for prices before placing your order—
we can save you money.

BAUR WINDOW GLASS CO..

Eaton, Indiana

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USE THE PEERLESS BLOWER

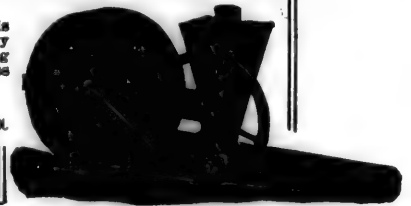
DESTROY MILDEW

Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the Peerless, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

"It's a great improvement over the bellows."

Ask your jobber for the Peerless or order direct from us. Price, \$4.00 F. O. B. Chicago.

Edw. E. McMorran & Co., 162-166 N. Clinton St., CHICAGO, ILL.



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ROCHESTER.

W. H. Dildine might well be called the David Harum of James Vick's Sons. He and Mort Hogan, the foreman of the Elm Grove Farm, have been buying and trading horses so much lately that we need not be surprised if we should see them driving a team of zebras through town. He is going to have all the nine teams branded with the firm trade mark.

Philip Gross is working for Wm. Galintine this winter. Next summer he and his brother, Otto, will go quite extensively into the raising of asters for cut flowers. They figure that it is more profitable to grow those that produce but three or four first-class flowers and no lateral blooms. This necessitates buying a careful selection of seed and paying a high price, because such plants are poor seeders.

At the New York State Fair last September, George Arnold put a little formalin in the water used for holding the cut flowers. This he found a great aid in keeping the water fresh and clear. This is a discovery worth the attention of florists. S. A.

COLUMBUS, O.

At a meeting February 19 the opinion was expressed that the St. Valentine's advertising was a great success, working an increase, according to location of greenhouse or store, of from twenty to forty per cent. Everyone was enthusiastic and the effort will be repeated. The belief is that it solves the publicity problem, so an organization was formed with T. J. Ludwig, of the Livingston Seed Co., as president, S. H. Wilson, of the Wilson Seed Co., as secretary, and H. M. Munk, of the Munk Floral Co., treasurer. A committee of three was appointed to draft by-laws, J. D. Seibert, Miss Howard and S. F. Stephens, and a meeting was called for February 25, at the Great Southern hotel, to complete organization. Ad-

LEMON OIL CO'S STANDARD SOLUBLE INSECTICIDE

Guaranteed under the Insecticide Act, 1910
Serial No. 221

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

1/2 Pint - 25c; Pint - 40c; Quart - 75c
1/2 Gallon, \$1.25; Gallon, \$2.00; 5 Gallon Can, \$9.00
10 Gallon Can - \$17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

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THE BATE EVAPORATOR Will KILL the BUGS



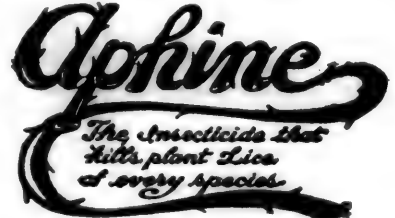
For 1-in., 1 1/4-in., 1 1/2-in., 2-in. pipe. Carry in stock 1-in., 1 1/4-in., 1 1/2-in., 2-in.

Write for pamphlet to

THE CLEVELAND CUT FLOWER CO.
227 High Ave., Cleveland, O.

Mention The Review when you write.

vertising will be repeated from time to time to keep the flower thought fresh in the public mind.



THE RECOGNIZED STANDARD INSECTICIDE

Not a cure-all, but a specific remedy for all sap-sucking insects infesting plant life, such as green, black, white fly, thrips, red spider, mealy bug and soft scales.

\$1.00 per quart; \$2.50 per gallon.

FUNGINE

An infallible remedy for mildew, rust and bench fungi. Unlike Bordeaux and lime and sulphur, it does not stain the foliage but cleanses it.

75c per quart; \$3.00 per gallon.

VERMINE

A soil sterilizer and vermicide. Destroys eel, cut, wire and grub worms, maggots, root lice and ants. Used one part to 400 parts water, it does not injure plants, but protects your crops against ravages under the soil.

\$1.00 per quart; \$3.00 per gallon.

All are spraying materials and are effective in the greenhouse and in the garden.

FOR SALE BY SEEDSMEN

APHINE MANUFACTURING CO.

Mfrs. of Agricultural Chemicals

M. C. EDEL, Gen'l Mgr.

MADISON, N. J.

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LARGEST JOBBERS GREENHOUSE GLASS IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY

801 S. Wabash Avenue, Phone Harrison 2239, CHICAGO

We are specialists in

Greenhouse Glass, Paints and Putty

"BUFFALO WHITE" (Semi-Paste.) Most Perfect White Paint Made.

Be sure to get our estimates.

THE DWELLE-KAISER CO.

338-342 Ellicott St., BUFFALO, N. Y.

BRANCH OFFICES:

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Ontler Building, Rochester, N. Y.
1230 State Street, Erie, Pa.

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GREENHOUSE GLASS

Best quality, lowest prices.

GREENHOUSE WHITE

Whitest and most durable paint made.

KEYSTON FLAT WHITE

The white that stays white.

GREENHOUSE PUTTY

Made with Pure Linseed Oil.

—Write today—

H. M. HOOKER COMPANY

651-659 Washington Blvd., CHICAGO, ILL.

Phone Monroe 4994.

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Greenhouse GLASS

WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

Mention The Review when you write.



SIEBERT'S ZINC
NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, $\frac{3}{8}$ and $\frac{1}{2}$, 40c per lb.; by mail, 15c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburgh, Pa.

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GREENHOUSE GLASS

We are the World's
Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted"
with our Specialties

29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg.

PITTSBURGH, PA.

Mention The Review when you write.

NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

RELIANCE INSECTICIDE

Instantly destroys all forms of plant lice, Green and White Fly, Thrips, Mealy Bug, Red Spider, Brown and White Scale and all other soft-bodied insects. Does not injure foliage or bloom and is used as a spray in greenhouse or garden. Guaranteed. One gallon makes 30 to 50 gallons spray. Per gallon, \$1.80; $\frac{1}{2}$ gallon, \$1.00; quart, 75c. Trial size (makes 1 gallon spray), postpaid, 50c.

RELIANCE MFG. CO., Orange, Tex.

Mention The Review when you write.

PRACTICALLY FREE



"RED DEVIL" GLASS CUTTERS

are known throughout the world as the BEST for cutting all kinds of glass. No. 033 "Red Devil" Ball Head, shown above, is a handy tool for greenhouse glass. "Red Devil" Glass Cutters are sold everywhere. Get the genuine always. Send us five 3-cent stamps for ONE only sample.

Smith & Hemenway Co., 181 Chambers Street, New York

Always Mention the....

'Florists' Review

When Writing Advertisers

Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

FULL
SIZE
No. 2



THE FLORISTS' HAIL ASSOCIATION

has paid \$192,000.00 for glass broken during the last 23 years. For particulars concerning Hail Insurance, address

JOHN G. ESLER, Sec'y, Saddle River, N. J.

BOWLING

Secretaries of bowling clubs may have their scores published in this column by mailing them to The Review to arrive not later than Tuesday each week.

AT MILWAUKEE.

The scores made by the Milwaukee Florists' Bowling League February 14 were as follows:

Player	1st.	2d.	3d.
G. Rusch	146	174	119
W. Schmitz	146	114	161
H. Schemmels	123	154	137
A. Kellner	133	149	136
G. Pohl	131	175	153
W. Halliday	136	174	138
O. Eggebrecht	121	143	146
H. Heine	141	129	115
R. Preuss	157	143	134

E. O.

AT CHICAGO.

The scores made by the teams bowling in the Cook County Florists' Association league matches February 19 were as follows:

Orchids.	1st.	2d.	3d.	Carnations.	1st.	2d.	3d.
Krause	164	121	142	Lorman	181	162	152
Groff	142	204	169	Lieberman	172	130	153
Brostrom	179	153	179	Armstrong	163	128	129
Econom'los	137	140	118	Ayers	160	161	154
J. Zech	203	187	201	A. Zech	177	787	135
Total	825	904	810	Total	853	766	738
Roses.	1st.	2d.	3d.	Violets.	1st.	2d.	3d.
Goerlich	135	189	146	Cole	154	147	153
Koehler	127	159	137	Jacobs	135	201	153
Byers	168	187	169	Wolf	169	186	179
Price	200	176	144	Schultz	168	168	134
Fischer	131	183	213	J. Huebner	192	146	168
Total	761	894	800	Total	818	848	787

AT PITTSBURGH.

The bowling club of the Pittsburgh Cut Flower Co. defeated the club of the McCallum Co. in the Duck Pin League, February 19. The scores were as follows:

PITTSBURGH CUT FLOWER CO.			
Player.	1st.	2d.	3d.
Langbans	75	69	73
Ashcraft	78	91	85
Gotti	75	100	109
Gerwig	89	95	112
Colligan	95	84	108
Totals	412	439	487
McCALLUM CO.			
Player.	1st.	2d.	3d.
Spitzner	118	96	105
G. McCallum	79	105	68
McFarland	76	84	73
Neigel	96	81	85
Sicily	80	68	81
Totals	449	434	447

C.

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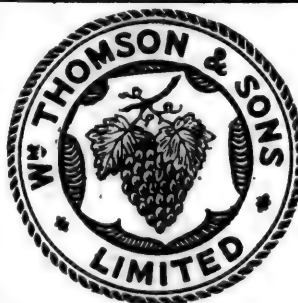
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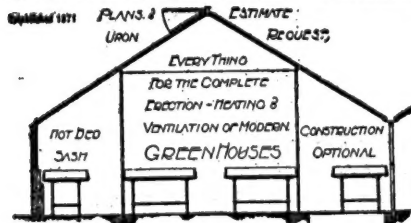
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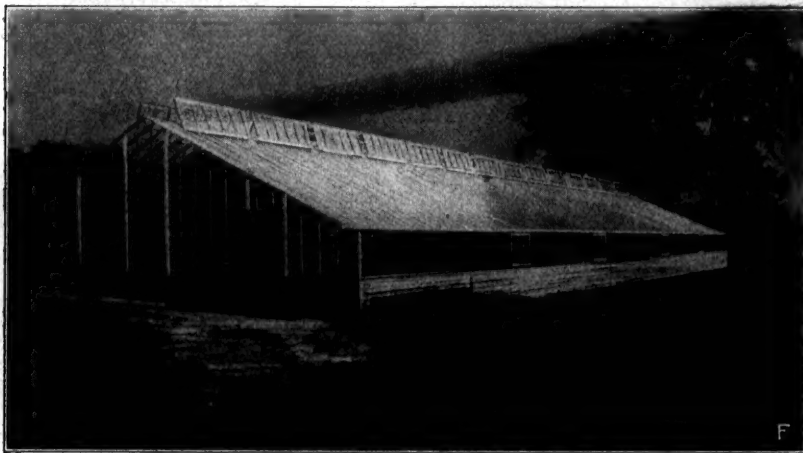
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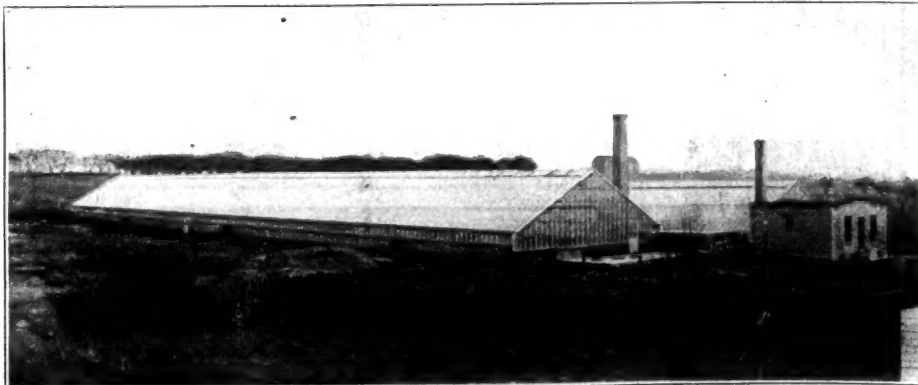
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